Los Alamos
NATIONAL LABORATORY
EST. 1943
*Environmental Programs*
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

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NMED Hazardous Waste Bureau

*National Nuclear Security Administration*
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

*Date*: February 27, 2009
*Refer To*: EP2009-0027

James P. Bearzi, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

**Subject: Submittal of the Periodic Monitoring Reports for Mortandad, Sandia, Los Alamos, Pajarito, White Rock, and Water Canyons**

Enclosed please find two hard copies with electronic files of the periodic monitoring reports for Mortandad, Sandia, Los Alamos, Pajarito, White Rock, and Water Canyons. Submittal of these reports fulfills Section IV.A.3.b of the Consent Order and satisfies the second quarter 2009 reporting requirements.

If you have questions, please contact Robert S. King at (505) 667-2491 (rsking@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,

Michael J. Graham, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

MG/DG/AS/RK/FC:sm

Enclosures: Two hard copies with electronic files:
1) Periodic Monitoring Report for Mortandad Watershed, August 11–20, 2008 (LA-UR-09-0683)
2) Periodic Monitoring Report for Sandia Watershed, August 11–20, 2008 (LA-UR-09-0684)
3) Periodic Monitoring Report for Los Alamos Watershed, August 25–September 5, 2008 (LA-UR-09-0688)
4) Periodic Monitoring Report for Pajarito Watershed, September 8–19, 2008 (LA-UR-09-0685)
5) Periodic Monitoring Report for White Rock Watershed, September 25–October 2, 2008 (LA-UR-09-0687)
6) Periodic Monitoring Report for Water Canyon/Cañon de Valle Watershed, October 7–24, 2008 (LA-UR-09-0686)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Nancy Werdel, DOE-LASO, MS A316
Ardyth M. Simmons, EP-LWSP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Robert S. King, EP-LWSP, MS M992
Florie Caporuscio, EP-LWSP, MS M992
David Rogers, EP-LWSP, MS M992
Kristine Smeltz, EP-WES, MS M992
EP-LWSP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Keyana DeAguero, DOE-LASO (date-stamped letter emailed)
Cassandra Begay, DOE-LASO, MS A316
Michael J. Graham, ADEP, MS J591
Paul R. Huber, EP-LWSP, MS M992
Alison M. Dorries, EP-WES, MS M992
IRM-RMMSO, MS A150 (date-stamped letter emailed)

LA-UR-09-0688
EP2009-0083

# Periodic Monitoring Report for Los Alamos Watershed, August 25–September 5, 2008

Los Alamos
NATIONAL LABORATORY
EST. 1943

Prepared by the Environmental Programs Directorate

Los Alamos National Laboratory, operated by Los Alamos National Security, LLC, for the U.S. Department of Energy under Contract No. DE-AC52-06NA25396, has prepared this document pursuant to the Compliance Order on Consent, signed March 1, 2005. The Compliance Order on Consent contains requirements for the investigation and cleanup, including corrective action, of contamination at Los Alamos National Laboratory. The U.S. government has rights to use, reproduce, and distribute this document. The public may copy and use this document without charge, provided that this notice and any statement of authorship are reproduced on all copies.

LA-UR-09-0688
EP2009-0083

# Periodic Monitoring Report for Los Alamos Watershed, August 25–September 5, 2008

February 2009

Responsible project leader:

| Printed Name | Signature | Title | Organization | Date |
|---|---|---|---|---|
| Ardyth Simmons | | Program Manager | Environmental Programs | 2/23/09 |

Responsible LANS representative:

| Printed Name | Signature | Title | Organization | Date |
|---|---|---|---|---|
| Michael Graham | | Associate Director | Environmental Programs | 2/26/09 |

Responsible DOE representative:

| Printed Name | Signature | Title | Organization | Date |
|---|---|---|---|---|
| David R. Gregory | | Project Director | DOE-LASO | 2/25/09 |

## EXECUTIVE SUMMARY

The purpose of this report is to provide the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Los Alamos Watershed. This PME was conducted pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan," prepared under the Compliance Order on Consent.

The PME documented in this report occurred from August 25 to September 5, 2008, and included sampling of groundwater wells or well ports, springs, and base-flow stations. Unreported results from a previous PME are also included. These results were not available for inclusion in the previous PME because they had not yet been validated.

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, inorganics, perchlorate, stable isotopes, and field parameters (alkalinity, dissolved oxygen, pH, specific conductance, temperature, and turbidity).

A previously unreported gross alpha surface-water result exceeded screening levels.

One aluminum result from surface-water samples collected during this PME from Los Alamos Canyon exceeded screening levels.

Four previously unreported groundwater sample results exceeded screening levels. The filtered nitrate values exceeded the New Mexico Water Quality Control Commission standard screening level at sampling locations LLAO-1b and Basalt Spring. Filtered perchlorate results from locations R-6i (602 ft) and LAOI-3.2 exceeded the Consent Order screening level of 4 µg/L.

Twelve results from groundwater samples collected during this PME from Los Alamos Canyon exceeded screening levels.

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| Appendix B | Field Parameter Results |
| Appendix C | Groundwater-Level Measurements |
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| Appendix F | Investigation-Derived Waste Management |
| Appendix G | Analytical Reports (on DVD included with this document) |


**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 |
| Consent Order | Compliance Order on Consent |
| DCG | Derived Concentration Guidelines (DOE) |
| DOE | Department of Energy (U.S.) |
| DOT | Department of Transportation (U.S.) |
| DP | Delta Prime |
| EP | Environmental Programs Directorate |
| EPA | U.S. Environmental Protection Agency |
| ENV | Environmental Protection Division |
| IFGMP | Interim Facility-Wide Groundwater Monitoring Plan |
| LANL | Los Alamos National Laboratory |
| LC/MS | liquid chromatography/mass spectrometry |
| MCL | maximum contaminant level (EPA) |
| MDL | method detection limit |
| MTBE | methyl tertiary butyl ether |

| | |
|---|---|
| NMED | New Mexico Environment Department |
| NMWQCC | New Mexico Water Quality Control Commission |
| NOI | notice of intent |
| NTU | nephelometric turbidity unit |
| PCB | polychlorinated biphenyl |
| PME | periodic monitoring event |
| PMR | periodic monitoring report |
| PPE | personal protective equipment |
| QC | quality control |
| RCRA | Resource Conservation and Recovery Act |
| RPF | Records Processing Facility |
| SOP | standard operating procedure |
| SVOA | semivolatile organic analyte |
| SVOC | semivolatile organic compound |
| SWMU | solid waste management unit |
| TA | technical area |
| TSD | treatment, storage, and disposal |
| VOC | volatile organic compound |
| WAC | waste acceptance criteria |
| WCSF | waste characterization strategy form |
| WPF | waste profile form |

# 1.0 INTRODUCTION

This report documents semiannual groundwater and surface-water monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Los Alamos Watershed pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2008, 101897), prepared under the Compliance Order on Consent (Consent Order). The periodic monitoring event (PME) occurred from August 25 to September 5, 2008. This event included sampling at groundwater wells or ports, springs, and base-flow stations. Data that were not reported in the previous periodic monitoring report (PMR) because of delays caused by data validation are included in Appendix D.

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
- field measurement monitoring results
- watershed conceptual model
- water-quality monitoring results
- results of the screening analysis (comparing the PME's results with regulatory standards and results from previous reports)
- a summary and interpretations 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.

## 1.1 Background

The Los Alamos Watershed encompasses approximately 57 $mi^2$ (148 $km^2$). It includes Los Alamos, Pueblo, Delta Prime (DP), and Acid Canyons. Bayo, Guaje, Rendija, and Barrancas Canyons (collectively known as the North Canyons) are smaller tributary canyons in the watershed. The watershed contains numerous springs, perennial and ephemeral stream segments, and alluvial groundwater. Portions of Los Alamos townsite, Los Alamos County, Santa Fe County, and San Ildefonso Pueblo tribal lands are located within the Los Alamos Watershed.

Laboratory operations have been associated with the release of treated and untreated effluent into the watershed since the establishment of the Laboratory in the 1940s and up to the present. Current discharges subject to National Pollutant Discharge Elimination System permit requirements, runoff from solid waste management units, and areas of concern at former and current Technical Area 00 (TA-00), TA-01, TA-02, TA-03, TA-19, TA-21, TA-31, TA-41, TA-43, TA-53, TA-72, and TA-73 have contributed to contaminant releases within the watershed.

## 1.2 Conceptual Model

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

## 2.0 SCOPE OF ACTIVITIES

The PME for the Los Alamos 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 or water level, and the water-level observation method for each of the monitored locations. These locations are shown 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 the PME.

### 3.3 Water-Level Observations

The periodic monitoring groundwater elevation data for this event and the previous three monitoring events are located 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. One year of water-level measurements, including data taken during this periodic monitoring event, is shown graphically in Figures 3.3-1 through 3.3-3.

### 3.4 Deviations from Planned Scope

Table 3.4-1 describes the deviations from the planned scope of the PME.

## 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 receives the analytical laboratory data packages, the packages receive secondary validation by an independent contractor, Analytical Quality Associates, Inc. (AQA). AQA's reviews follow the guidelines set in the DOE–Albuquerque Operations 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 August–September 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 in Appendix G. Appendix D contains all data obtained 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 reported.
  - Analytical laboratory QC results, including matrix spike and matrix spike duplicates, are not included in the data set.
- Radionuclides
  - All low-detection-limit tritium data are reported. Results greater than 3 times the 1 standard deviation total propagated analytical uncertainty (or 3σ) are considered to be detections.
  - 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 results without a laboratory qualifier of U or X (abbreviations that indicate the analyte was not detected) are reported at all locations.
- Nonradionuclides
  - All results, excluding nondetections, 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. Table 4.2-1 indicates the type of screening level and its source.

Data for PMRs are evaluated using the following screening process.

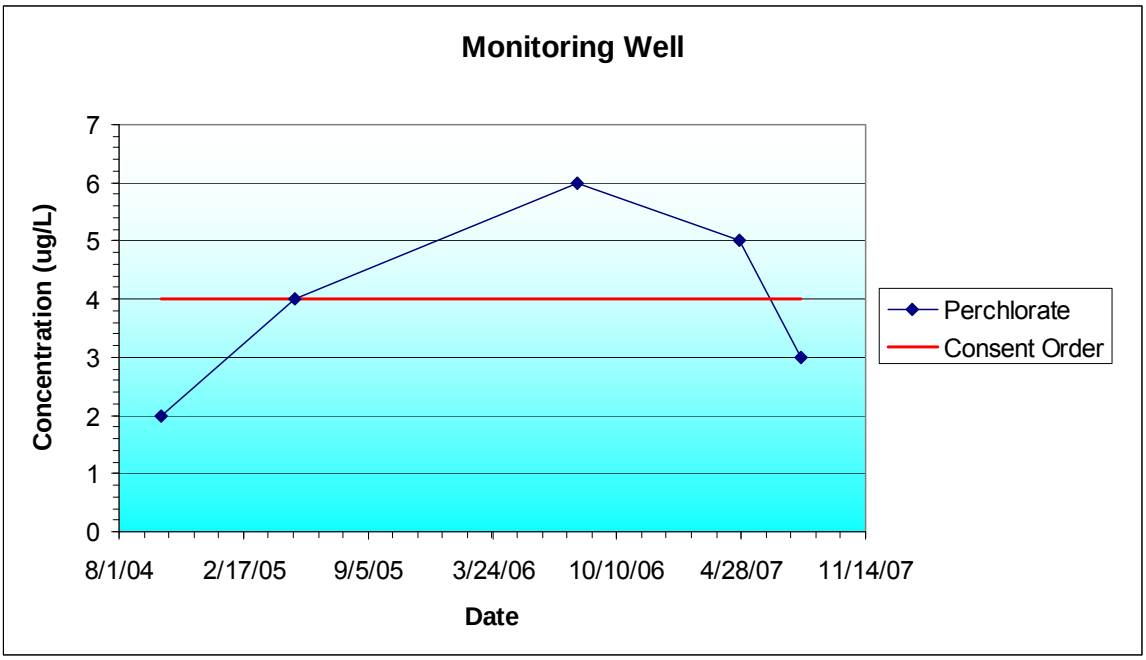
- Surface-water and groundwater perchlorate data are compared with the 4 µg/L screening level established in Section VIII.A.1.a of the Consent Order. Surface-water sample results were compared with all surface-water standards without consideration of the designated use for the particular reach. The NMWQCC groundwater standards apply 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 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 Biota Concentration Guide (BCG) for surface water and Derived Concentration Guidelines (DCG) for groundwater.

Tables E-1 through E-18 (Appendix E) show all values for perchlorate, radionuclides, organic compounds, and all values greater than half the lowest applicable screening level values for metals and inorganic compounds.

Analytical results are presented graphically in Figure 4.2-1. Figure 4.2-1 contains diagrams displaying a series of select analytes. A diagram displaying perchlorate concentration is shown below.




**Perchlorate concentrations**

The analytes displayed in Figure 4.2-1 were selected from data acquired during the PMEs and were chosen for display on Figure 4.2-1 because of their historical presence in groundwater in this watershed. Radionuclides are not shown on the diagrams. The solid red lines, when shown, depict applicable screening levels. Note that some screening levels may exceed the highest concentration displayed and may not appear on the diagram. Screening-level values are in Tables E-1 through E-18 in Appendix E.

A summary of the results from comparing the surface-water analytical data with screening levels is shown in Tables E-1 through E-5 and E-11 through E-13 (Appendix E).

A summary of the results comparing the groundwater analytical data with screening levels is shown in Tables E-6 through E-10 and E-14 through E-18 (Appendix E). Graphical representations of select groundwater analytical results (section 4.2) are shown in Figure 4.2-1.

Table 4.2-2 shows surface-water and groundwater analytical results (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)

A previously unreported gross-alpha result of 15.6 pCi/L from an unfiltered January 2008 snowmelt runoff sample at the station Los Alamos Canyon near Otowi Bridge was above the New Mexico livestock watering standard screening level of 15 pCi/L. Two prior unfiltered gross alpha results from this location were higher, with a maximum value of 47.7 pCi/L.

From the current PME, the filtered aluminum result at sampling location Acid above Pueblo of 2790 µg/L was above the New Mexico aquatic life acute standard screening level of 750 µg/L, applicable in this ephemeral reach. This is the highest of six sample events for surface water or snowmelt runoff measured since 2006. The earlier results ranged from <68 to 712 µg/L. The total aluminum result from the same location is also the highest measured. The sample turbidity of 46 nephelometric turbidity units (NTUs) is much above the prior range of 1.0 NTU to 12.5 NTUs.

### 4.2.2 Groundwater

A previously unreported January 2008 nitrate (plus nitrite as nitrogen) result of 10.6 mg/L at alluvial well LLAO-1b was above the NMWQCC groundwater standard screening level of 10 mg/L. Measurements from two sampling events in 2007 were also above the screening level, with the highest of these results at 26.4 mg/L. The January 2008 nitrate (plus nitrite as nitrogen) result of 10.6 mg/L at intermediate groundwater location Basalt Spring was above the NMWQCC groundwater standard screening level of 10 mg/L. Only one prior measurement (from 2000) was above the screening level, but several recent measurements range from 6 to 9 mg/L. The January 2008 perchlorate concentrations at two intermediate wells were above the Consent Order screening level for perchlorate of 4 µg/L. At R-6i, the result of 7.5 µg/L is similar to measurements made since 2005. At LAOI-3.2, the result of 6.8 µg/L is similar to measurements recorded since 2007, although values increased after sampling began in 2005, from 2.5 to 8 µg/L in 2007.

For the current PME, the total (i.e., unfiltered) plutonium-239/240 activity at Pueblo Canyon alluvial well PAO-2 of 1.66 pCi/L was above the 4 mrem DOE DCG for drinking water. The plutonium-239/240 activity in the filtered sample was 0.41 pCi/L. Five prior unfiltered plutonium-239/240 results are either low or nondetections, except for one result of 1.17 pCi/L in August 2006. The turbidities for that sample and the current sample were 32.2 NTUs and 39.1 NTUs, while values from two other sample events were 8.8 NTUs or lower.

The strontium-90 activities in one alluvial spring and four alluvial wells in DP and Los Alamos Canyons were above the 8 pCi/L EPA MCL screening level. The strontium-90 activities in samples from these locations have been in their present ranges for the past 10 yr.

The filtered iron or manganese results at two alluvial wells were above the NMWQCC groundwater standard screening levels (applicable domestic water supply) of 1000 µg/L and 200 µg/L, respectively. Earlier results in these wells are highly variable and have previously been above the screening levels. The iron result in PAO-4 of 7190 µg/L is the highest measured and is 23% above the prior high of 5850 µg/L. The PAO-4 manganese result of 2130 µg/L is similar to several measurements made since 2001. At LAUZ-1, the manganese measurement of 1900 µg/L is more than twice the previous high value.

The perchlorate concentrations of 4 µg/L at two intermediate wells were above the Consent Order screening level. At R-6i, the result of 7.5 µg/L is similar to measurements since 2005. At LAOI-3.2, the result of 6 µg/L is similar to measurements since 2007, although values increased from 2.5 to 8 µg/L in 2007 after sampling began in 2005.

The regional aquifer perchlorate concentration in Pueblo Canyon at R-4 was 4.6 µg/L, which is above the Consent Order screening level for perchlorate of 4 µg/L and typical of measurements made since sampling began in October 2003.

### 4.3 Sampling Program Modifications

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

## 5.0 INVESTIGATION-DERIVED WASTE

Appendix F discusses the management of wastes produced during this PME.

## 6.0 SUMMARY AND INTERPRETATIONS

### 6.1 Monitoring Results

An evaluation of the field parameter monitoring results presented in Appendix B and subsequent monitoring events will be provided in the annual update to the IFGMP.

### 6.2 Analytical Results

#### 6.2.1 Surface Water (Base Flow)

One gross-alpha result from a surface-water sample collected during a previous PME from the station Los Alamos Canyon near Otowi Bridge exceeded a screening level (Table 4.2-2).

One aluminum result from surface-water station Acid above Pueblo collected during this PME from Los Alamos Canyon exceeded a screening level (Table 4.2-2).

#### 6.2.2 Groundwater

Four results from groundwater samples collected from a previous PME from Los Alamos Canyon exceeded screening levels (Table 4.2-2).

Twelve results from groundwater samples collected during this PME from Los Alamos Canyon exceeded screening levels (Table 4.2-2).

### 6.3 Data Gaps

A summary of the field parameter gaps encountered during the PME may be found in Table 3.4-1. The table 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 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 2008. "2008 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-08-3273, Los Alamos, New Mexico. (LANL 2008, 101897)

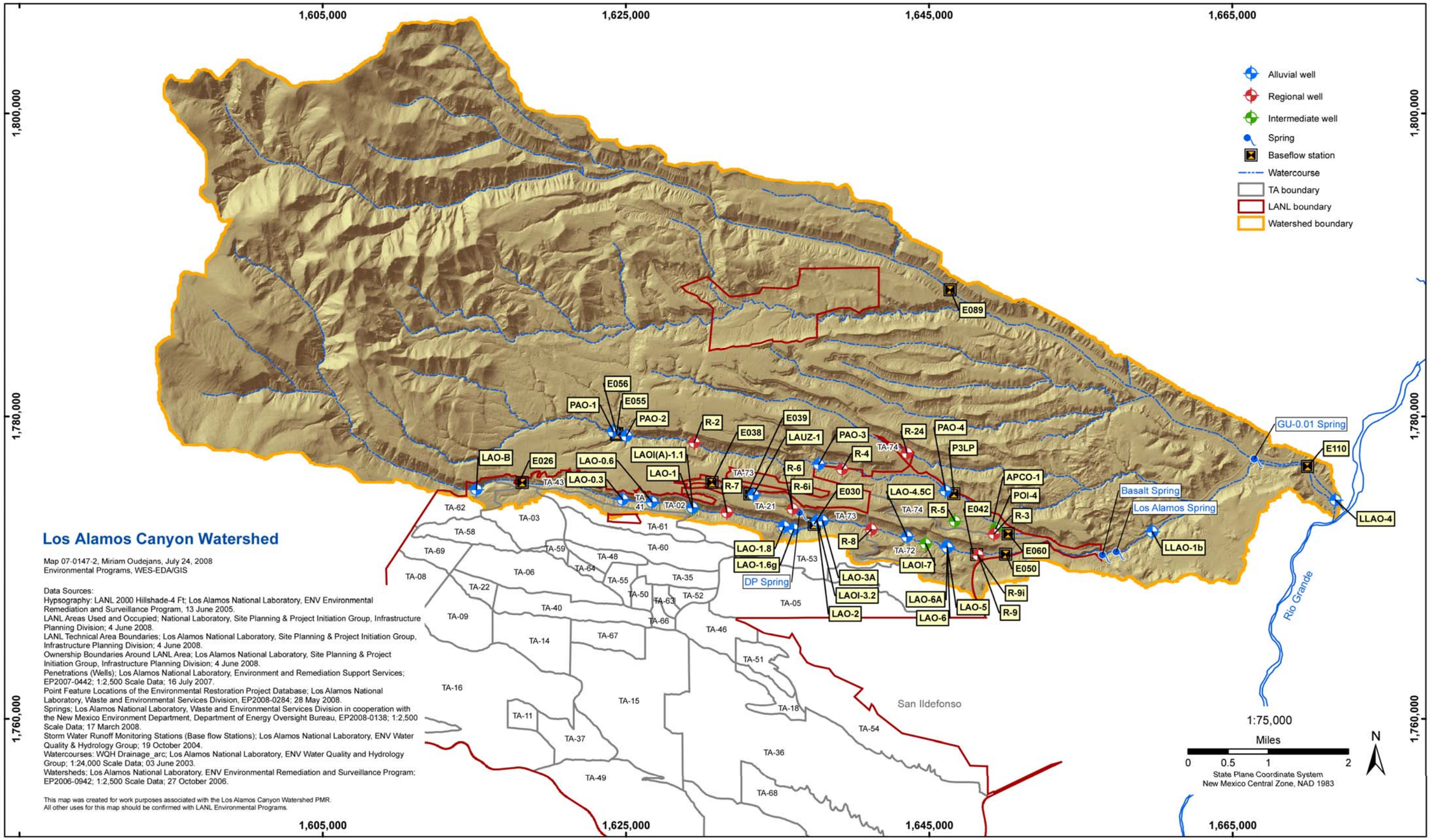



**Figure 2.0-1 Watershed monitoring locations**

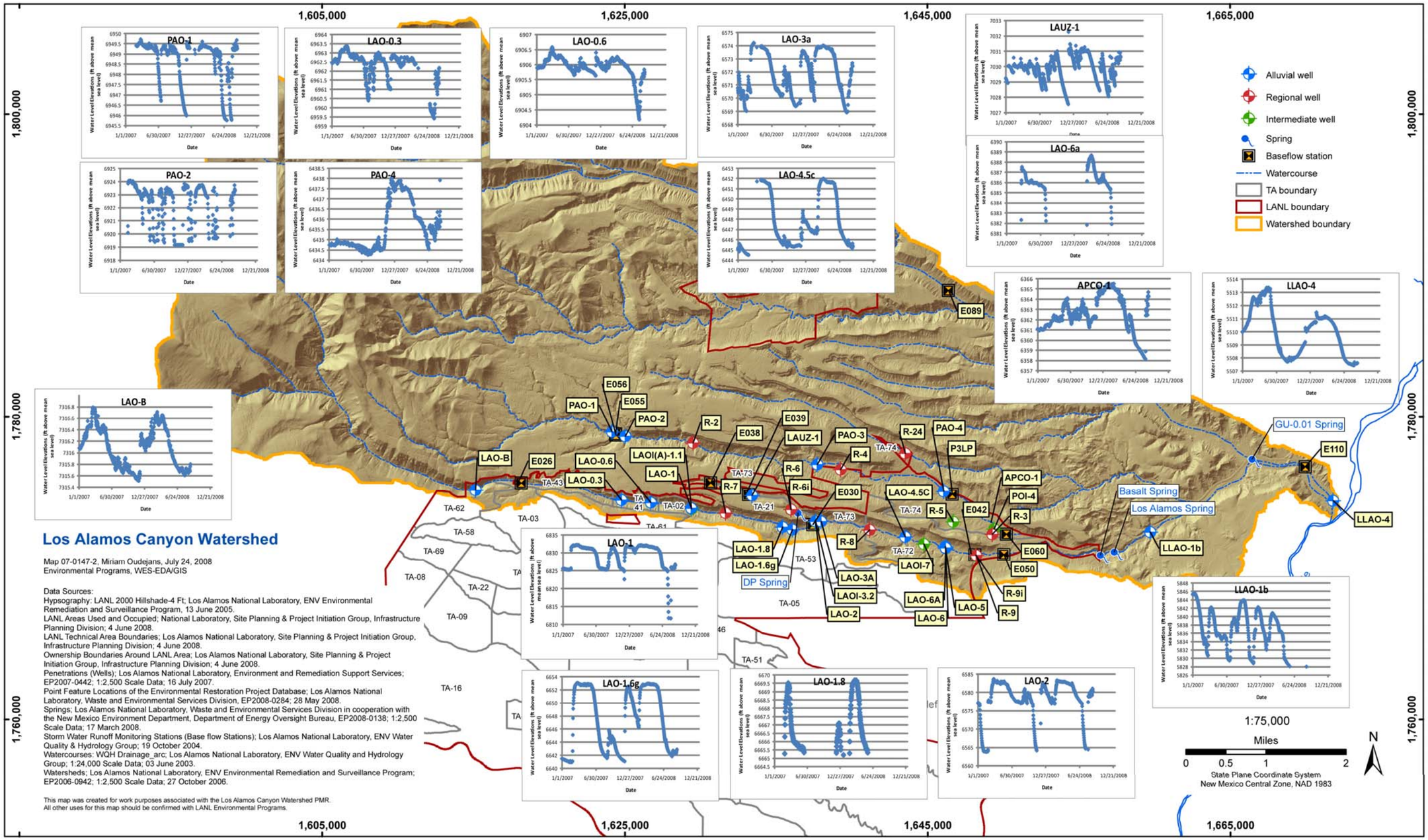



**Figure 3.3-1 Alluvial groundwater elevations**

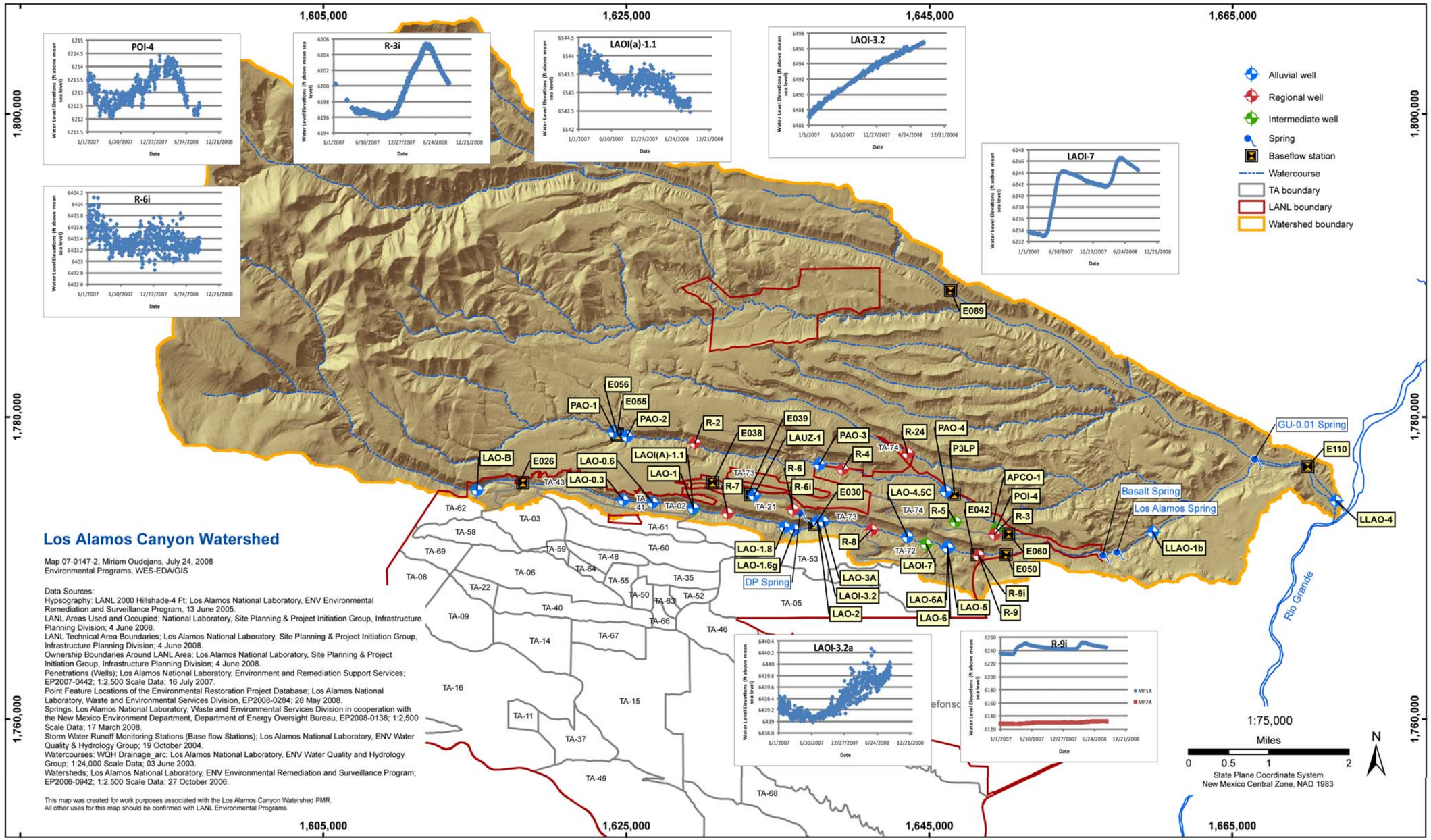



**Figure 3.3-2 Intermediate groundwater elevations**

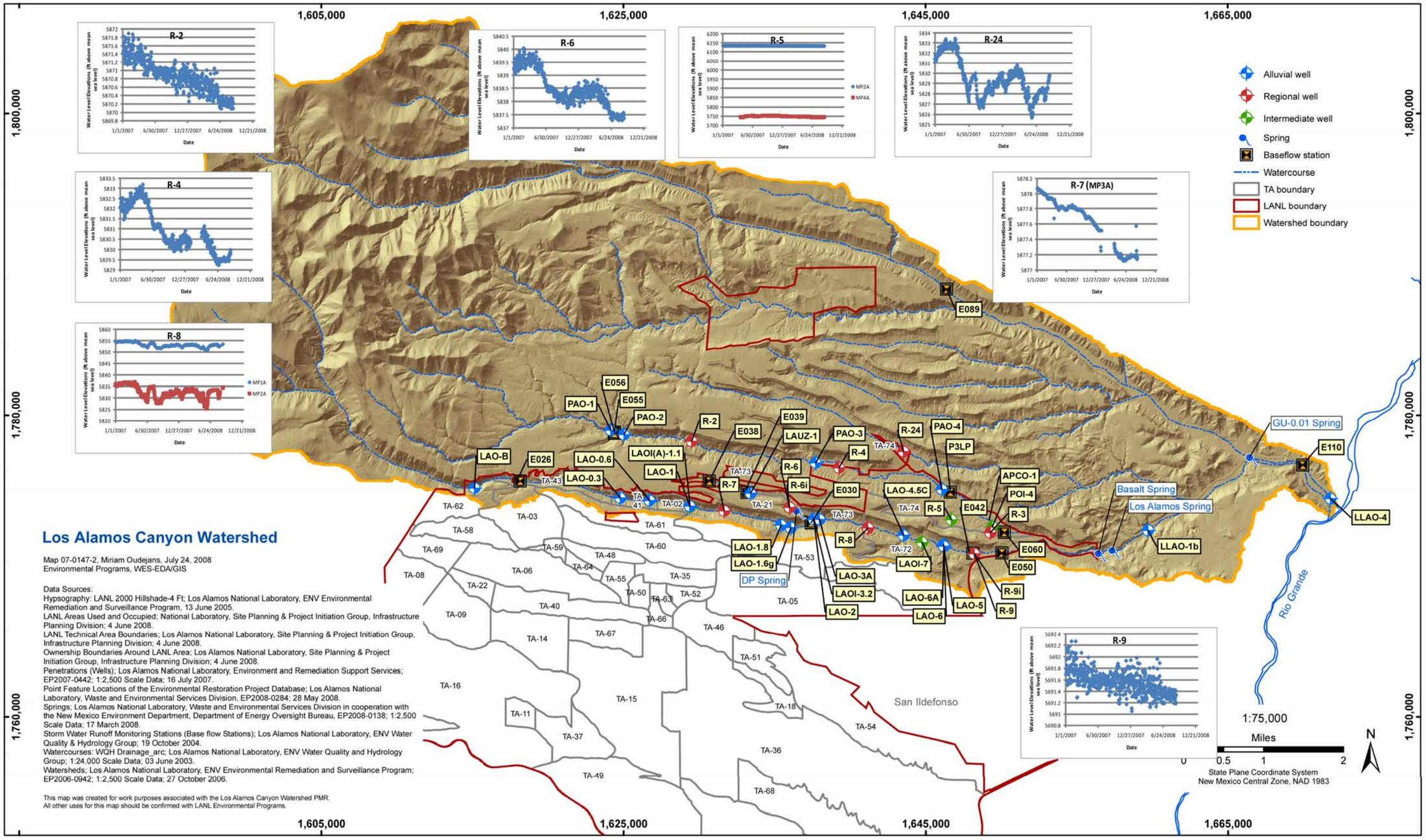



**Figure 3.3-3 Regional groundwater elevations**

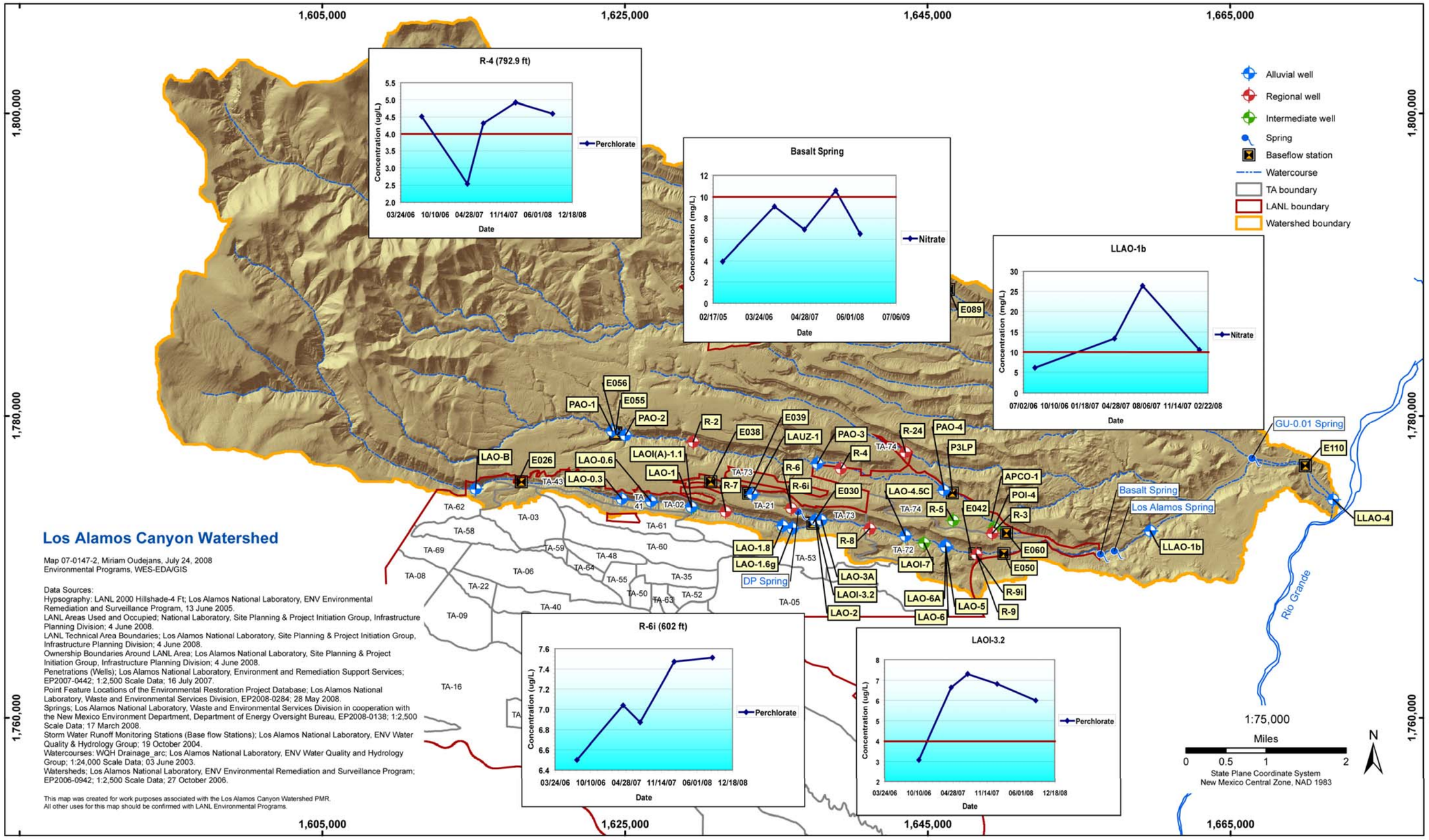



**Figure 4.2-1 Analytical results**

**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) | Instantaneous Stream Flow ($ft^3/s$) | Water Level (ft amsl[a]) | Water-Level Method |
|---|---|---|---|---|---|---|---|---|---|
| **Base Flow** | | | | | | | | | |
| Acid above Pueblo (E056) | 28-Aug-08 | n/a[b] | n/a | n/a | n/a | n/a | 0.08 | n/a | n/a |
| DP above TA-21 (E038) | 2-Sep-08 | n/a | n/a | n/a | n/a | n/a | Sampled from pool[c] | n/a | n/a |
| DP below Meadow at TA-21 (E039) | 28-Aug-08 | n/a | n/a | n/a | n/a | n/a | Sampled from pool | n/a | n/a |
| Guaje above Rendija (E089) | 2-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Pueblo 3 | 2-Sep-08 | n/a | n/a | n/a | n/a | n/a | 0.22 | n/a | n/a |
| Pueblo above Acid (E055) | 28-Aug-08 | n/a | n/a | n/a | n/a | n/a | 0.05 | n/a | n/a |
| Pueblo above SR-502 (E060) | 2-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Los Alamos above DP Canyon (E030) | 3-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Los Alamos above SR-4 (E042) | 3-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Los Alamos below Ice Rink (E026) | 3-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Los Alamos below LA Weir (E050) | 3-Sep-08 | n/a | n/a | n/a | n/a | n/a | Dry | n/a | n/a |
| Los Alamos Canyon near Otowi Bridge (E110) | 2-Sep-08 | n/a | n/a | n/a | n/a | n/a | 0.0250 | n/a | n/a |
| **Springs** | | | | | | | | | |
| Basalt Spring | 25-Aug-08 | n/a | n/a | n/a | n/a | n/a | 0.0078 | n/a | n/a |
| DP Spring | 3-Sep-08 | n/a | n/a | n/a | n/a | n/a | 0.02 | n/a | n/a |
| Los Alamos Spring | 25-Aug-08 | n/a | n/a | n/a | n/a | n/a | 0.00007 | n/a | n/a |

Table 2.0-1 (continued)

| Location | Sample Collection Date | Port Name | Port Depth (ft) | Screened Interval (ft) | Top Screen Depth (ft) | Bottom Screen Depth (ft) | Instantaneous Stream Flow ($ft^3/s$) | Water Level (ft amsl)[a] | Water-Level Method |
|---|---|---|---|---|---|---|---|---|---|
| **Alluvial** | | | | | | | | | |
| APCO-1 | 26-Aug-08 | Single | 4.7 | 10 | 4.7 | 14.7 | n/a | Not sampled due to parasitic worms | n/a |
| LADP-3 | 4-Sep-08 | Single | 316 | 9 | 316 | 325 | n/a | 6436.36 | Manual |
| LAO-0.3 | 2-Sep-08 | Single | 5.9 | 5 | 5.9 | 10.9 | n/a | 6962.14 | Manual |
| LAO-0.6 | 29-Aug-08 | Single | 8 | 5 | 8 | 13 | n/a | 6905.59 | Transducer |
| LAO-1 | 2-Sep-08 | Single | 8 | 20 | 8 | 28 | n/a | 6826.70 | Manual |
| LAO-1.6g | 27-Aug-08 | Single | 10.47 | 15 | 10.47 | 25.47 | n/a | 6642.35 | Transducer |
| LAO-1.8 | 26-Aug-08 | Single | 8 | 10 | 8 | 18 | n/a | Dry | n/a |
| LAO-2 | 28-Aug-08 | Single | 7 | 25 | 7 | 32 | n/a | 6580.27 | Transducer |
| LAO-3a | 2-Sep-08 | Single | 4.7 | 10 | 4.7 | 14.7 | n/a | 6572.68 | Transducer |
| LAO-4.5c | 29-Aug-08 | Single | 13.3 | 10 | 13.3 | 23.3 | n/a | 6445.28 | Transducer |
| LAO-5 | 29-Aug-08 | Single | 5 | 20 | 5 | 25 | n/a | No recharge after purge | Manual |
| LAO-6 | 26-Aug-08 | Single | 6 | 10 | 6 | 16 | n/a | Dry | n/a |
| LAO-6a | 26-Aug-08 | Single | 4.2 | 10 | 4.2 | 14.2 | n/a | Dry | n/a |
| LAO-B | 26-Aug-08 | Single | 11.84 | 15 | 11.84 | 26.84 | n/a | 7315.67 | Manual |
| LAUZ-1 | 25-Aug-08 | Single | 5.35 | 5 | 5.35 | 10.35 | n/a | 7030.95 | Transducer |
| LLAO-1b | 27-Aug-08 | Single | 11.32 | 10 | 11.32 | 21.32 | n/a | Dry | n/a |
| LLAO-4 | 27-Aug-08 | Single | 5.24 | 10 | 5.24 | 15.24 | n/a | 5507.56 | Transducer |
| PAO-1 | 3-Sep-08 | Single | 5.89 | 5 | 5.89 | 10.89 | n/a | 6949.26 | Manual |
| PAO-2 | 3-Sep-08 | Single | 6.06 | 5 | 6.06 | 11.06 | n/a | 6923.28 | Manual |
| PAO-4 | 4-Sep-08 | Single | 1.97 | 5 | 1.97 | 6.97 | n/a | 6435.87 | Manual |

Table 2.0-1 (continued)

| Location | Sample Collection Date | Port Name | Port Depth (ft) | Screened Interval (ft) | Top Screen Depth (ft) | Bottom Screen Depth (ft) | Instantaneous Stream Flow ($ft^3/s$) | Water Level (ft amsl)[a] | Water-Level Method |
|---|---|---|---|---|---|---|---|---|---|
| **Intermediate** | | | | | | | | | |
| LAOI(a)-1.1 | 3-Sep-08 | Single | 295.2 | 9.8 | 295.2 | 305 | n/a | 6542.63 | Manual |
| LAOI-3.2 | 28-Aug-08 | Single | 153.3 | 9.5 | 153.3 | 162.8 | n/a | 6496.18 | Manual |
| LAOI-3.2a | 5-Sep-08 | Single | 181.4 | 9.6 | 181.4 | 191 | n/a | 6439.96 | Manual |
| LAOI-7 | 27-Aug-08 | Single | 240 | 19.6 | 240 | 259.6 | n/a | 6244.69 | Manual |
| POI-4 | 4-Sep-08 | Single | 159 | 15 | 159 | 174 | n/a | 6212.41 | Manual |
| R-3i | 3-Sep-08 | Single | 215.2 | 6.8 | 215.2 | 222 | n/a | 6200.46 | Manual |
| R-5 | 27-Aug-08 | MP1A | 329.5 | 5.1 | 326.4 | 331.5 | n/a | Dry | n/a |
| R-5 | 26-Aug-08 | MP2A | 383.9 | 16 | 372.8 | 388.8 | n/a | 6133.71 | Transducer |
| R-6i | 27-Aug-08 | Single | 602 | 10 | 602 | 612 | n/a | 6403.33 | Manual |
| R-7 | 26-Aug-08 | MP1A | 378 | 16 | 363.2 | 379.2 | n/a | Dry | n/a |
| R-7 | 26-Aug-08 | MP2A | 744.8 | 16 | 730.4 | 746.4 | n/a | Dry | n/a |
| R-9i | 29-Aug-08 | MP1A | 198.8 | 10.4 | 189.1 | 199.5 | n/a | 6244.92 | Transducer |
| R-9i | 2-Sep-08 | MP2A | 278.8 | 10.7 | 269.6 | 280.3 | n/a | 6131.44 | Transducer |
| **Regional** | | | | | | | | | |
| R-2 | 29-Aug-08 | Single | 918 | 23.12 | 906.45 | 929.57 | n/a | 5870.15 | Manual |
| R-24 | 26-Aug-08 | Single | 825 | 23 | 825 | 848 | n/a | 5829.06 | Manual |
| R-4 | 26-Aug-08 | Single | 792.9 | 23.1 | 792.9 | 816 | n/a | 5829.73 | Manual |
| R-5 | 27-Aug-08 | MP3B | 695.1 | 43.4 | 676.9 | 720.3 | n/a | 5765.79 | Transducer |
| R-5 | 26-Aug-08 | MP4A | 860.9 | 5 | 858.7 | 863.7 | n/a | 5744.05 | Transducer |
| R-6 | 27-Aug-08 | Single | 1205 | 23 | 1205 | 1228 | n/a | 5837.39 | Manual |
| R-7 | 26-Aug-08 | MP3A | 915.1 | 41.9 | 895.5 | 937.4 | n/a | 5877.57 | Transducer |
| R-8 | 4-Sep-08 | MP1A | 711.1 | 50.39 | 705.31 | 755.7 | n/a | 5853.48 | Transducer |
| R-8 | 3-Sep-08 | MP2A | 825 | 7 | 821 | 828 | n/a | 5834.50 | Transducer |
| R-9 | 26-Aug-08 | Single | 684 | 65.5 | 683 | 748.5 | n/a | 5691.61 | Manual |
| Test Well 3 | n/a | Single | 805 | 10 | 805 | 815 | n/a | Well not yet configured for sampling | n/a |

[a] amsl = Above mean sea level.

[b] n/a = Not applicable.

[c] See Table 3.4-1 for explanation

**Table 3.4-1**
**Observations and Deviations**

| Sampling Problems | | | |
|---|---|---|---|
| Location | Deviation | Cause | Comment |
| APCO-1 | No data are included in this report for this location. | The location could not be sampled on 8/26/2008 due to parasitic worms clogging the sample filter. | Location will be sampled when worm infestation is not present during a future scheduled sampling round. |
| Guaje above Rendija (E089), Pueblo above SR-502 (E060) | No data are included in this report for these locations. | The locations were not sampled on 09/02/08 because they were dry. | Locations will be sampled when sufficient water is present during a future scheduled sampling round. |
| LADP-3 | Limited data are included in this report for this location. | The location was sampled for an abbreviated analytical suite on 9/4/2008 because the well pumped dry. | Location will be sampled when sufficient water is present during a future scheduled sampling round. |
| LAO-1.8 | No data are included in this report for this location. | The location was not sampled on 08/26/08 because it was dry. | Location will be sampled when sufficient water is present during a future scheduled sampling round. |
| LAO-5 | No data are included in this report for this location. | The location was not sampled on 8/29/2008 because there was no recharge after the well was purged. | Location will be sampled when sufficient water is present during a future scheduled sampling round. |
| LAO-6 LAO-6a, R-7, Port 1, R-7, Port 2 | No data are included in this report for these locations. | The locations were not sampled on 8/26/2008 because there was no recharge after the wells were purged. | Locations will be sampled when sufficient water is present during a future scheduled sampling round. |
| LLAO-1b, R-5, Port 1 | No data are included in this report for these locations. | The locations were not sampled on 8/27/2008 because there was no recharge after the wells were purged. | Locations will be sampled when sufficient water is present during a future scheduled sampling round. |
| Los Alamos above DP Canyon (E030), Los Alamos above SR-4 (E042), Los Alamos below Ice Rink (E026), Los Alamos below LA Weir (E050) | No data are included in this report for these locations. | The locations were not sampled on 9/03/2008 because they were dry. | Locations will be sampled when sufficient water is present during a future scheduled sampling round. |
| Test Well 3 | No data are included in this report for this location. | Well not yet configured for sampling. | Locations will be sampled for tritium only during a future scheduled sampling round. |

**Table 4.2-1**
**Screening Levels for Groundwater and Surface Water at Los Alamos National Laboratory**

| Standard Type | Groundwater | Surface Water |
|---|---|---|
| DOE BCG | n/a[a] | x[b] |
| DOE 100-mrem Public Dose DCG (all exposure pathways dose limit) | x | n/a |
| DOE 4-mrem Drinking Water DCG (drinking water pathway dose limit) | x | n/a |
| EPA MCL | x | n/a |
| EPA Secondary Drinking Water Standard | x | n/a |
| EPA Region 6 Tap Water Screening Level | x | n/a |
| New Mexico Environmental Improvement Board Radiation Protection Standards | x | x |
| NMWQCC Groundwater Standard | x | n/a |
| NMWQCC Irrigation Standard | n/a | x |
| NMQCC Livestock Watering Standard | n/a | x |
| NMWQCC Wildlife Habitat Standard | n/a | x |
| NMWQCC Aquatic Life Standards Acute | n/a | x |
| NMWQCC Aquatic Life Standards Acute, Hardness=100 mg/L | n/a | x |
| NMWQCC Aquatic Life Standards Chronic | n/a | x |
| NMWQCC Aquatic Life Standards Chronic, Hardness=100 mg/L | 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 | Units | Screening Level | Screening-Level Origin |
|---|---|---|---|---|---|---|
| **Surface Water** | | | | | | |
| Los Alamos Canyon near Otowi Bridge[a] | 01/28/08 | Gross alpha (UF)[b] | 15.6 | pCi/L | 15 | NM Livestock Watering |
| Acid above Pueblo | 08/28/08 | Al (F)[c] | 2790 | µg/L | 750 | NM Aquatic Acute (100 mg hardness) |
| **Alluvial Groundwater** | | | | | | |
| LLAO-1b[a] | 01/25/08 | $NO_3$+$NO_2$-N (F) | 10.6 | mg/L | 10 | NMWQCC GW |
| PAO-2 | 09/03/08 | Pu-239/240 (UF) | 1.66 | pCi/L | 1.2 | DOE DW DCG |
| DP Spring | 09/03/08 | Sr-90 (F) | 44 | pCi/L | 8 | EPA MCL |
| LAO-1 | 09/02/08 | Sr-90 (F) | 8.93 | pCi/L | 8 | EPA MCL |
| LAUZ-1 | 08/25/08 | Sr-90 (F) | 66 | pCi/L | 8 | EPA MCL |
| LAO-2 | 08/28/08 | Sr-90 (F) | 10.6 | pCi/L | 8 | EPA MCL |
| LAO-3a | 09/02/08 | Sr-90 (F) | 22.7 | pCi/L | 8 | EPA MCL |
| PAO-4 | 09/04/08 | Fe (F) | 7190 | µg/L | 1000 | NMWQCC GW |
| PAO-4 | 09/04/08 | Mn (F) | 2130 | µg/L | 200 | NMWQCC GW |
| LAUZ-1 | 08/25/08 | Mn (F) | 1900 | µg/L | 200 | NMWQCC GW |

**Table 4.2-2 (continued)**

| Location | Date | Analyte | Result | Units | Screening Level | Screening-Level Origin |
|---|---|---|---|---|---|---|
| **Intermediate Groundwater** | | | | | | |
| Basalt Spring[a] | 01/25/08 | $NO_3$+$NO_2$-N (F) | 10.6 | mg/L | 10 | NMWQCC GW |
| R-6i* (602 ft) | 01/23/08 | $ClO_4$ (F) | 7.47 | µg/L | 4 | NM Consent Order |
| LAOI-3.2[a] | 01/15/08 | $ClO_4$ (F) | 6.81 | µg/L | 4 | NM Consent Order |
| R-6i (602 ft) | 08/27/08 | $ClO_4$ (F) | 7.51 | µg/L | 4 | NM Consent Order |
| LAOI-3.2 | 08/28/08 | $ClO_4$ (F) | 6 | µg/L | 4 | NM Consent Order |
| **Regional Groundwater** | | | | | | |
| R-4 (792.9 ft) | 08/26/08 | $ClO_4$ (F) | 4.6 | µg/L | 4 | NM Consent Order |

[a] Previously unreported.

[b] UF = Unfiltered.

[c] F = Filtered.

# Appendix A

*Conceptual Model*

| Canyon | Contaminant Sources | Alluvial Groundwater Contaminants | Intermediate Groundwater Contaminants | Regional Groundwater Contaminants |
|---|---|---|---|---|
| Bayo Canyon | Minor past dry and liquid sources | No alluvial groundwater. | No intermediate groundwater. | None |
| Pueblo and Acid Canyons | Multiple past effluent discharges and current sanitary effluent | Chloride at 50% and total dissolved solids (TDS) at 80% of New Mexico Water Quality Control Commission (NMWQCC) groundwater standards | Nitrate at 75% of NMWQCC groundwater standard, fluoride at 70% of NMWQCC groundwater standard | Trace fluoride, perchlorate and nitrate |
| Los Alamos and Delta Prime Canyons | Multiple past effluent discharges | Strontium-90 above 4 mrem U.S. Department of Energy Derived Concentration Guidelines screening level; chloride and TDS above NMWQCC groundwater standard; fluoride at 50% of NMWQCC groundwater standard; trace perchlorate and molybdenum. | Tritium at 20% of U.S. Environmental Protection Agency maximum contaminant level screening level; trace nitrate, fluoride, perchlorate | None |
| Lower Los Alamos Canyon | Multiple past effluent discharges. | Nitrate above NMWQCC groundwater standard | Nitrate at 70% of NMWQCC groundwater standard; fluoride at 55% of NMWQCC groundwater standard | None |

# Appendix B

*Field Parameter Results*

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | Dissolved Oxygen | 4.71 | mg/L | CAPU-08-14550 |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | Dissolved Oxygen | 7.8 | mg/L | CAPU-08-9845 |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | Dissolved Oxygen | 5.5 | mg/L | FU070400P05601 |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | Dissolved Oxygen | 4.36 | mg/L | FU060700P05601 |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | Dissolved Oxygen | 6.86 | mg/L | FU070700P05601 |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | Specific Conductance | 273 | µS/cm | CAPU-08-14550 |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | Specific Conductance | 403 | µS/cm | CAPU-08-9845 |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | Specific Conductance | 879 | µS/cm | FU070400P05601 |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | Specific Conductance | 390 | µS/cm | FU060700P05601 |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | Specific Conductance | 404 | µS/cm | FU070700P05601 |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | Temperature | 12.5 | deg C | CAPU-08-14550 |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | Temperature | 5 | deg C | CAPU-08-9845 |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | Temperature | 8.3 | deg C | FU070400P05601 |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | Temperature | 9.8 | deg C | FU060700P05601 |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | Temperature | 12.5 | deg C | FU070700P05601 |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | Turbidity | 46.2 | NTU | CAPU-08-14550 |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | Turbidity | 4.32 | NTU | CAPU-08-9845 |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | Turbidity | 1.06 | NTU | FU070400P05601 |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | Turbidity | 12.5 | NTU | FU060700P05601 |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | Turbidity | 12.1 | NTU | FU070700P05601 |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | pH | 6.53 | SU | CAPU-08-14550 |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | pH | 7 | SU | CAPU-08-9845 |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | pH | 6.24 | SU | FU070400P05601 |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | pH | 6.88 | SU | FU080100M05601 |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | pH | 6.47 | SU | FU070700P05601 |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | Dissolved Oxygen | 8.05 | mg/L | CALA-08-13921 |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | Dissolved Oxygen | 3.6 | mg/L | CALA-08-9808 |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | Dissolved Oxygen | 0.79 | mg/L | FU070400GGSB01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 08/08/06 | WG | Dissolved Oxygen | 3.26 | mg/L | FU060700GGSB01 |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | Specific Conductance | 334 | µS/cm | CALA-08-13921 |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | Specific Conductance | 448 | µS/cm | CALA-08-9808 |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | Specific Conductance | 359 | µS/cm | FU070400GGSB01 |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | Specific Conductance | 481 | µS/cm | FU060700GGSB01 |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | Specific Conductance | 329 | µS/cm | FU05050GGSB01 |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | Temperature | 11.8 | deg C | CALA-08-13921 |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | Temperature | 10.3 | deg C | CALA-08-9808 |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | Temperature | 9 | deg C | FU070400GGSB01 |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | Temperature | 10.2 | deg C | FU060700GGSB01 |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | Temperature | 9.7 | deg C | FU05050GGSB01 |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | Turbidity | 0.71 | NTU | CALA-08-13921 |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | Turbidity | 0.72 | NTU | CALA-08-9808 |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | Turbidity | 0.54 | NTU | FU070400GGSB01 |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | Turbidity | 3.34 | NTU | FU060700GGSB01 |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | Turbidity | 3.65 | NTU | FU05050GGSB01 |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | pH | 6.96 | SU | CALA-08-13921 |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | pH | 6.82 | SU | CALA-08-9808 |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | pH | 6.7 | SU | FU070400GGSB01 |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | pH | 6.68 | SU | FU060700GGSB01 |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | pH | 8 | SU | FU05050GGSB01 |
| DP Spring | n/a | n/a | 09/03/08 | WG | Dissolved Oxygen | 7.7 | mg/L | CALA-08-13813 |
| DP Spring | n/a | n/a | 01/18/08 | WG | Dissolved Oxygen | 8.7 | mg/L | CALA-08-9811 |
| DP Spring | n/a | n/a | 04/18/07 | WG | Dissolved Oxygen | 8.6 | mg/L | FU070400GSPD01 |
| DP Spring | n/a | n/a | 08/03/06 | WG | Dissolved Oxygen | 8.68 | mg/L | FU060700GSPD01 |
| DP Spring | n/a | n/a | 07/23/07 | WG | Dissolved Oxygen | 4.69 | mg/L | FU070700GSPD01 |
| DP Spring | n/a | n/a | 09/03/08 | WG | Specific Conductance | 438 | µS/cm | CALA-08-13813 |
| DP Spring | n/a | n/a | 01/18/08 | WG | Specific Conductance | 505 | µS/cm | CALA-08-9811 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 04/18/07 | WG | Specific Conductance | 741 | µS/cm | FU070400GSPD01 |
| DP Spring | n/a | n/a | 08/03/06 | WG | Specific Conductance | 348 | µS/cm | FU060700GSPD01 |
| DP Spring | n/a | n/a | 07/23/07 | WG | Specific Conductance | 548 | µS/cm | FU070700GSPD01 |
| DP Spring | n/a | n/a | 09/03/08 | WG | Temperature | 10.8 | deg C | CALA-08-13813 |
| DP Spring | n/a | n/a | 01/18/08 | WG | Temperature | 6.3 | deg C | CALA-08-9811 |
| DP Spring | n/a | n/a | 04/18/07 | WG | Temperature | 10.4 | deg C | FU070400GSPD01 |
| DP Spring | n/a | n/a | 08/03/06 | WG | Temperature | 10.7 | deg C | FU060700GSPD01 |
| DP Spring | n/a | n/a | 07/23/07 | WG | Temperature | 21.4 | deg C | FU070700GSPD01 |
| DP Spring | n/a | n/a | 09/03/08 | WG | Turbidity | 9.53 | NTU | CALA-08-13813 |
| DP Spring | n/a | n/a | 01/18/08 | WG | Turbidity | 7.61 | NTU | CALA-08-9811 |
| DP Spring | n/a | n/a | 04/18/07 | WG | Turbidity | 2.01 | NTU | FU070400GSPD01 |
| DP Spring | n/a | n/a | 08/03/06 | WG | Turbidity | 31.8 | NTU | FU060700GSPD01 |
| DP Spring | n/a | n/a | 07/23/07 | WG | Turbidity | 7.83 | NTU | FU070700GSPD01 |
| DP Spring | n/a | n/a | 09/03/08 | WG | pH | 6.59 | SU | CALA-08-13813 |
| DP Spring | n/a | n/a | 01/18/08 | WG | pH | 8.15 | SU | CALA-08-9811 |
| DP Spring | n/a | n/a | 04/18/07 | WG | pH | 7.45 | SU | FU070400GSPD01 |
| DP Spring | n/a | n/a | 08/03/06 | WG | pH | 7.56 | SU | FU060700GSPD01 |
| DP Spring | n/a | n/a | 07/23/07 | WG | pH | 8.4 | SU | FU070700GSPD01 |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | Dissolved Oxygen | 1.76 | mg/L | CALA-08-13810 |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | Specific Conductance | 728 | µS/cm | CALA-08-13810 |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | Temperature | 21.9 | deg C | CALA-08-13810 |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | Turbidity | 1.5 | NTU | CALA-08-13810 |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | pH | 7.16 | SU | CALA-08-13810 |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | Dissolved Oxygen | 3.68 | mg/L | CALA-08-13800 |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | Dissolved Oxygen | 3.6 | mg/L | CALA-08-9841 |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | Dissolved Oxygen | 3.65 | mg/L | FU070400P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | Dissolved Oxygen | 5.28 | mg/L | FU060700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | Dissolved Oxygen | 2.58 | mg/L | FU070700P03901 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | Specific Conductance | 1083 | µS/cm | CALA-08-13800 |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | Specific Conductance | 1276 | µS/cm | CALA-08-9841 |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | Specific Conductance | 119.4 | µS/cm | FU070400P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | Specific Conductance | 696 | µS/cm | FU060700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | Specific Conductance | 1218 | µS/cm | FU070700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | Temperature | 20.9 | deg C | CALA-08-13800 |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | Temperature | 1.4 | deg C | CALA-08-9841 |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | Temperature | 11 | deg C | FU070400P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | Temperature | 17.5 | deg C | FU060700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | Temperature | 26.3 | deg C | FU070700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | Turbidity | 6.2 | NTU | CALA-08-13800 |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | Turbidity | 4.26 | NTU | CALA-08-9841 |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | Turbidity | 0.57 | NTU | FU070400P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | Turbidity | 1.36 | NTU | FU060700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | Turbidity | 1.29 | NTU | FU070700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | pH | 7.1 | SU | CALA-08-13800 |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | pH | 7.14 | SU | CALA-08-9841 |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | pH | 7.03 | SU | FU070400P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | pH | 7.42 | SU | FU060700P03901 |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | pH | 6.89 | SU | FU070700P03901 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Dissolved Oxygen | 1.19 | mg/L | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Dissolved Oxygen | 4.31 | mg/L | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | Dissolved Oxygen | 2.8 | mg/L | FU07040GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | Dissolved Oxygen | 4.55 | mg/L | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Dissolved Oxygen | 1.65 | mg/L | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Oxidation Reduction Potential | 293 | mV | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Oxidation Reduction Potential | 327 | mV | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | Oxidation Reduction Potential | 255 | mV | FU07040GLA0301 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | Oxidation Reduction Potential | 123.1 | mV | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Oxidation Reduction Potential | 358 | mV | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Purge Volume | 4 | gal. | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Purge Volume | 1 | gal. | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Purge Volume | 10.5 | gal. | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Specific Conductance | 2370 | µS/cm | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Specific Conductance | 307 | µS/cm | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | Specific Conductance | 7.34 | µS/cm | FU07040GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | Specific Conductance | 339 | µS/cm | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Specific Conductance | 338 | µS/cm | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Temperature | 14.4 | deg C | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Temperature | 5.4 | deg C | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | Temperature | 4.9 | deg C | FU07040GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | Temperature | 11.9 | deg C | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Temperature | 14.1 | deg C | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | Turbidity | 3.36 | NTU | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | Turbidity | 6.08 | NTU | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | Turbidity | 28 | NTU | FU07040GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | Turbidity | 3.19 | NTU | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | Turbidity | 5.86 | NTU | FU07070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | pH | 6.34 | SU | CALA-08-13845 |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | pH | 6.98 | SU | CALA-08-9739 |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | pH | 7.04 | SU | FU07040GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | pH | 7.01 | SU | FU06070GLA0301 |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | pH | 6.68 | SU | FU07070GLA0301 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | Dissolved Oxygen | 0.35 | mg/L | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | Dissolved Oxygen | 1.94 | mg/L | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | Dissolved Oxygen | 2.23 | mg/L | FU07040GLA0601 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | Dissolved Oxygen | 0.8 | mg/L | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | Dissolved Oxygen | 0.72 | mg/L | FU07070GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | Oxidation Reduction Potential | 102 | mV | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | Oxidation Reduction Potential | 335 | mV | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | Oxidation Reduction Potential | 393 | mV | FU07040GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | Oxidation Reduction Potential | 405.3 | mV | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | Oxidation Reduction Potential | 323 | mV | FU07070GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | Specific Conductance | 402 | µS/cm | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | Specific Conductance | 320 | µS/cm | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | Specific Conductance | 432 | µS/cm | FU07040GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | Specific Conductance | 463 | µS/cm | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | Specific Conductance | 406 | µS/cm | FU07070GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | Temperature | 15.1 | deg C | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | Temperature | 8.2 | deg C | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | Temperature | 6.8 | deg C | FU07040GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | Temperature | 13.3 | deg C | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | Temperature | 13.6 | deg C | FU07070GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | Turbidity | 1.89 | NTU | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | Turbidity | 4.9 | NTU | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | Turbidity | 3.17 | NTU | FU07040GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | Turbidity | 8.19 | NTU | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | Turbidity | 1.7 | NTU | FU07070GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | pH | 6.63 | SU | CALA-08-13821 |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | pH | 7.08 | SU | CALA-08-9735 |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | pH | 6.82 | SU | FU07040GLA0601 |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | pH | 6.94 | SU | FU06070GLA0601 |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | pH | 6.83 | SU | FU07070GLA0601 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Dissolved Oxygen | 7.77 | mg/L | CALA-08-13823 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Dissolved Oxygen | 7.98 | mg/L | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | Dissolved Oxygen | 6.51 | mg/L | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | Dissolved Oxygen | 5.55 | mg/L | FU05050G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Dissolved Oxygen | 5.62 | mg/L | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Oxidation Reduction Potential | 333 | mV | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Oxidation Reduction Potential | 305 | mV | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | Oxidation Reduction Potential | 419 | mV | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Oxidation Reduction Potential | 334 | mV | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Purge Volume | 21.5 | gal. | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Purge Volume | 1 | gal. | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Purge Volume | 9.25 | gal. | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Specific Conductance | 1906 | µS/cm | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Specific Conductance | 364 | µS/cm | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | Specific Conductance | 393 | µS/cm | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | Specific Conductance | 448 | µS/cm | FU05050G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Specific Conductance | 351 | µS/cm | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Temperature | 11.1 | deg C | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Temperature | 606 | deg C | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | Temperature | 9.4 | deg C | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | Temperature | 7.9 | deg C | FU05050G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Temperature | 12 | deg C | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | Turbidity | 8.88 | NTU | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | Turbidity | 3.64 | NTU | CALA-08-9755 |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | Turbidity | 1.52 | NTU | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | Turbidity | 1.18 | NTU | FU05050G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | Turbidity | 3.65 | NTU | FU070700G1OL01 |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | pH | 6.65 | SU | CALA-08-13823 |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | pH | 6.67 | SU | CALA-08-9755 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 04/11/07 | WG | pH | 6.75 | SU | FU070400G1OL01 |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | pH | 7.01 | SU | FU05050G1OL01 |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | pH | 6.63 | SU | FU070700G1OL01 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Dissolved Oxygen | 7.5 | mg/L | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Dissolved Oxygen | 6.27 | mg/L | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | Dissolved Oxygen | 11.93 | mg/L | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | Dissolved Oxygen | 6.22 | mg/L | FU060700G16G01 |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | Dissolved Oxygen | 5.65 | mg/L | FU05050G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Oxidation Reduction Potential | 204 | mV | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Oxidation Reduction Potential | 402 | mV | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | Oxidation Reduction Potential | 487 | mV | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | Oxidation Reduction Potential | 258.8 | mV | FU060700G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Purge Volume | 15.75 | gal. | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Purge Volume | 1 | gal. | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Specific Conductance | 301 | µS/cm | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Specific Conductance | 302 | µS/cm | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | Specific Conductance | 424 | µS/cm | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | Specific Conductance | 371 | µS/cm | FU060700G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Temperature | 9.7 | deg C | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Temperature | 9.4 | deg C | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | Temperature | 9.2 | deg C | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | Temperature | 11 | deg C | FU060700G16G01 |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | Temperature | 9.2 | deg C | FU05050G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | Turbidity | 2.91 | NTU | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | Turbidity | 4.41 | NTU | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | Turbidity | 1.11 | NTU | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | Turbidity | 1.57 | NTU | FU060700G16G01 |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | Turbidity | 1.45 | NTU | FU05050G16G01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | pH | 6.57 | SU | CALA-08-13825 |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | pH | 6.75 | SU | CALA-08-9760 |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | pH | 6.6 | SU | FU070400G16G01 |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | pH | 6.58 | SU | FU060700G16G01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Dissolved Oxygen | 7.22 | mg/L | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Dissolved Oxygen | 5.39 | mg/L | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | Dissolved Oxygen | 6.01 | mg/L | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | Dissolved Oxygen | 16.9 | mg/L | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Dissolved Oxygen | 5.01 | mg/L | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Oxidation Reduction Potential | 246 | mV | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Oxidation Reduction Potential | 295 | mV | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | Oxidation Reduction Potential | 256 | mV | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | Oxidation Reduction Potential | 276.4 | mV | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Oxidation Reduction Potential | 396 | mV | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Purge Volume | 22 | gal. | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Purge Volume | 1 | gal. | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Purge Volume | 9 | gal. | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Specific Conductance | 380 | µS/cm | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Specific Conductance | 457 | µS/cm | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | Specific Conductance | 494 | µS/cm | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | Specific Conductance | 379 | µS/cm | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Specific Conductance | 212 | µS/cm | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Temperature | 13 | deg C | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Temperature | 11.3 | deg C | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | Temperature | 11 | deg C | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | Temperature | 12 | deg C | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Temperature | 13.2 | deg C | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | Turbidity | 8.51 | NTU | CALA-08-13840 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 01/15/08 | WG | Turbidity | 4.87 | NTU | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | Turbidity | 1.96 | NTU | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | Turbidity | 8.77 | NTU | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | Turbidity | 2.05 | NTU | FU070700G2OL01 |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | pH | 6.65 | SU | CALA-08-13840 |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | pH | 6.67 | SU | CALA-08-9737 |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | pH | 6.67 | SU | FU070400G2OL01 |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | pH | 6.76 | SU | FU060700G2OL01 |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | pH | 6.79 | SU | FU070700G2OL01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Dissolved Oxygen | 7.16 | mg/L | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Dissolved Oxygen | 6.04 | mg/L | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | Dissolved Oxygen | 7.6 | mg/L | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | Dissolved Oxygen | 5.98 | mg/L | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Dissolved Oxygen | 3.76 | mg/L | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Oxidation Reduction Potential | 288 | mV | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Oxidation Reduction Potential | 315 | mV | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | Oxidation Reduction Potential | 325 | mV | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | Oxidation Reduction Potential | 227.3 | mV | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Oxidation Reduction Potential | 485 | mV | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Purge Volume | 4.25 | gal. | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Purge Volume | 1 | gal. | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Purge Volume | 4.2 | gal. | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Specific Conductance | 2380 | µS/cm | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Specific Conductance | 367 | µS/cm | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | Specific Conductance | 461 | µS/cm | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | Specific Conductance | 416 | µS/cm | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Specific Conductance | 290 | µS/cm | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Temperature | 12.9 | deg C | CALA-08-13860 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Temperature | 9.9 | deg C | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | Temperature | 8.9 | deg C | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | Temperature | 13.9 | deg C | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Temperature | 13.9 | deg C | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | Turbidity | 2 | NTU | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | Turbidity | 2.46 | NTU | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | Turbidity | 3.38 | NTU | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | Turbidity | 1.06 | NTU | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | Turbidity | 2.07 | NTU | FU070700GA3L01 |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | pH | 6.59 | SU | CALA-08-13860 |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | pH | 6.77 | SU | CALA-08-9741 |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | pH | 6.69 | SU | FU070400GA3L01 |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | pH | 6.91 | SU | FU060700GA3L01 |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | pH | 6.65 | SU | FU070700GA3L01 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | Dissolved Oxygen | 7.19 | mg/L | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | Dissolved Oxygen | 5.26 | mg/L | CALA-08-9745 |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | Dissolved Oxygen | 7.69 | mg/L | FU070400GC5401 |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | Dissolved Oxygen | 5.4 | mg/L | FU05050GC5401 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | Dissolved Oxygen | 2.81 | mg/L | FU070700GC5401 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | Oxidation Reduction Potential | 190 | mV | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | Oxidation Reduction Potential | 293 | mV | CALA-08-9745 |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | Oxidation Reduction Potential | 330 | mV | FU070400GC5401 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | Oxidation Reduction Potential | 531 | mV | FU070700GC5401 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | Purge Volume | 7.4 | gal. | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | Purge Volume | 2.2 | gal. | FU070700GC5401 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | Specific Conductance | 350 | µS/cm | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | Specific Conductance | 329 | µS/cm | CALA-08-9745 |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | Specific Conductance | 302 | µS/cm | FU070400GC5401 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | Specific Conductance | 421 | µS/cm | FU05050GC5401 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | Specific Conductance | 250 | µS/cm | FU070700GC5401 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | Temperature | 11.3 | deg C | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | Temperature | 9.2 | deg C | CALA-08-9745 |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | Temperature | 7.1 | deg C | FU070400GC5401 |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | Temperature | 7 | deg C | FU05050GC5401 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | Temperature | 13.7 | deg C | FU070700GC5401 |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | pH | 6.53 | SU | CALA-08-13841 |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | pH | 6.79 | SU | CALA-08-9745 |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | pH | 6.35 | SU | FU070400GC5401 |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | pH | 7.16 | SU | FU05050GC5401 |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | pH | 6.74 | SU | FU070700GC5401 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Dissolved Oxygen | 0.94 | mg/L | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Dissolved Oxygen | 4.54 | mg/L | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | Dissolved Oxygen | 7.42 | mg/L | FU070400GBAL01 |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | Dissolved Oxygen | 3.44 | mg/L | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Dissolved Oxygen | 0.89 | mg/L | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Oxidation Reduction Potential | 237 | mV | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Oxidation Reduction Potential | 344 | mV | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | Oxidation Reduction Potential | 244 | mV | FU070400GBAL01 |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | Oxidation Reduction Potential | 390.6 | mV | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Oxidation Reduction Potential | 374 | mV | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Purge Volume | 13.25 | gal. | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Purge Volume | 1 | gal. | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Purge Volume | 13.5 | gal. | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Specific Conductance | 158.7 | µS/cm | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Specific Conductance | 156.7 | µS/cm | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | Specific Conductance | 140.3 | µS/cm | FU070400GBAL01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | Specific Conductance | 177.1 | µS/cm | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Specific Conductance | 130 | µS/cm | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Temperature | 11 | deg C | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Temperature | 6.3 | deg C | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | Temperature | 5.1 | deg C | FU070400GBAL01 |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | Temperature | 12.6 | deg C | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Temperature | 12.3 | deg C | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | Turbidity | 1.87 | NTU | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | Turbidity | 1.65 | NTU | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | Turbidity | 1.94 | NTU | FU070400GBAL01 |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | Turbidity | 1.08 | NTU | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | Turbidity | 1.38 | NTU | FU070700GBAL01 |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | pH | 6.59 | SU | CALA-08-13815 |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | pH | 6.9 | SU | CALA-08-9749 |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | pH | 6.77 | SU | FU070400GBAL01 |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | pH | 7.23 | SU | FU060700GBAL01 |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | pH | 6.75 | SU | FU070700GBAL01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Dissolved Oxygen | 8.31 | mg/L | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | Dissolved Oxygen | 8.9 | mg/L | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | Dissolved Oxygen | 9.78 | mg/L | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | Dissolved Oxygen | 7.42 | mg/L | FU05050G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Dissolved Oxygen | 5.31 | mg/L | FU070700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Oxidation Reduction Potential | 310 | mV | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | Oxidation Reduction Potential | 124 | mV | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | Oxidation Reduction Potential | 367.1 | mV | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Oxidation Reduction Potential | 408 | mV | FU070700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Purge Volume | 25 | gal. | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Purge Volume | 20.5 | gal. | FU070700G11L01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Specific Conductance | 88.6 | µS/cm | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | Specific Conductance | 205 | µS/cm | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | Specific Conductance | 91.7 | µS/cm | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | Specific Conductance | 119.9 | µS/cm | FU05050G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Specific Conductance | 96.1 | µS/cm | FU070700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Temperature | 11.2 | deg C | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | Temperature | 14 | deg C | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | Temperature | 11.1 | deg C | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | Temperature | 9.3 | deg C | FU05050G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Temperature | 12.7 | deg C | FU070700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | Turbidity | 26.1 | NTU | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | Turbidity | 7.8 | NTU | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | Turbidity | 18.8 | NTU | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | Turbidity | 15.6 | NTU | FU05050G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | Turbidity | 9.83 | NTU | FU070700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | pH | 7.33 | SU | CALA-08-13865 |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | pH | 9.7 | SU | FU070400G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | pH | 9.06 | SU | FU060700G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | pH | 7.46 | SU | FU05050G11L01 |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | pH | 6.97 | SU | FU070700G11L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Dissolved Oxygen | 8.23 | mg/L | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Dissolved Oxygen | 9.98 | mg/L | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | Dissolved Oxygen | 9.92 | mg/L | FU070400G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | Dissolved Oxygen | 29.6 | mg/L | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Dissolved Oxygen | 4.32 | mg/L | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Oxidation Reduction Potential | 135 | mV | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Oxidation Reduction Potential | 245 | mV | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | Oxidation Reduction Potential | 211 | mV | FU070400G32L01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | Oxidation Reduction Potential | 126.7 | mV | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Oxidation Reduction Potential | 250 | mV | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Purge Volume | 21.5 | gal. | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Purge Volume | 1 | gal. | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Purge Volume | 11.25 | gal. | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Specific Conductance | 241 | µS/cm | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Specific Conductance | 252 | µS/cm | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | Specific Conductance | 246 | µS/cm | FU070400G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | Specific Conductance | 162.8 | µS/cm | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Specific Conductance | 248 | µS/cm | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Temperature | 12.2 | deg C | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Temperature | 10.7 | deg C | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | Temperature | 12.5 | deg C | FU070400G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | Temperature | 12.2 | deg C | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Temperature | 14.1 | deg C | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | Turbidity | 0.57 | NTU | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | Turbidity | 0.79 | NTU | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | Turbidity | 0.77 | NTU | FU070400G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | Turbidity | 0.93 | NTU | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | Turbidity | 1.82 | NTU | FU070700G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | pH | 6.68 | SU | CALA-08-13888 |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | pH | 6.76 | SU | CALA-08-9882 |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | pH | 6.7 | SU | FU070400G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | pH | 6.87 | SU | FU061000G32L01 |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | pH | 6.7 | SU | FU070700G32L01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Dissolved Oxygen | 6.59 | mg/L | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Dissolved Oxygen | 7.43 | mg/L | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | Dissolved Oxygen | 6.97 | mg/L | FU07040GI32A01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | Dissolved Oxygen | 6.87 | mg/L | FU07020GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Dissolved Oxygen | 5.78 | mg/L | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Oxidation Reduction Potential | 140 | mV | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Oxidation Reduction Potential | 404 | mV | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | Oxidation Reduction Potential | 502 | mV | FU07040GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | Oxidation Reduction Potential | 130.1 | mV | FU07020GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Oxidation Reduction Potential | 4.75 | mV | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Purge Volume | 11 | gal. | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Purge Volume | 1 | gal. | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Purge Volume | 3.5 | gal. | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Specific Conductance | 226 | µS/cm | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Specific Conductance | 233 | µS/cm | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | Specific Conductance | 250 | µS/cm | FU07040GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | Specific Conductance | 238 | µS/cm | FU07020GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Specific Conductance | 255 | µS/cm | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Temperature | 14.6 | deg C | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Temperature | 12.3 | deg C | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | Temperature | 12.4 | deg C | FU07040GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | Temperature | 10.3 | deg C | FU07020GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Temperature | 19.3 | deg C | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | Turbidity | 0.48 | NTU | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | Turbidity | 0.19 | NTU | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | Turbidity | 0.2 | NTU | FU07040GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | Turbidity | 0.14 | NTU | FU07020GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | Turbidity | 1.06 | NTU | FU07070GI32A01 |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | pH | 6.83 | SU | CALA-08-13896 |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | pH | 6.7 | SU | CALA-08-9869 |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | pH | 6.8 | SU | FU07040GI32A01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | pH | 6.73 | SU | FU07070GI32A01 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Dissolved Oxygen | 6.83 | mg/L | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Dissolved Oxygen | 7.8 | mg/L | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | Dissolved Oxygen | 6.7 | mg/L | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | Dissolved Oxygen | 6.31 | mg/L | FU07020LAOI701 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Dissolved Oxygen | 4.48 | mg/L | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Oxidation Reduction Potential | 120 | mV | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Oxidation Reduction Potential | 244 | mV | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | Oxidation Reduction Potential | 71.2 | mV | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | Oxidation Reduction Potential | 148.6 | mV | FU07020LAOI701 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Oxidation Reduction Potential | 64 | mV | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Purge Volume | 87.5 | gal. | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Purge Volume | 54 | gal. | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Purge Volume | 125 | gal. | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Specific Conductance | 212 | µS/cm | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Specific Conductance | 187.9 | µS/cm | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | Specific Conductance | 181.7 | µS/cm | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | Specific Conductance | 185.9 | µS/cm | FU07020LAOI701 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Specific Conductance | 124.6 | µS/cm | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Temperature | 15.1 | deg C | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Temperature | 13.8 | deg C | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | Temperature | 14.9 | deg C | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | Temperature | 13.1 | deg C | FU07020LAOI701 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Temperature | 16.7 | deg C | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | Turbidity | 1.46 | NTU | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | Turbidity | 0.98 | NTU | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | Turbidity | 1.74 | NTU | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | Turbidity | 0.79 | NTU | FU07020LAOI701 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | Turbidity | 1.03 | NTU | FU07070LAOI701 |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | pH | 7.23 | SU | CALA-08-13897 |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | pH | 7.14 | SU | CALA-08-10260 |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | pH | 7.22 | SU | FU07040LAOI701 |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | pH | 6.72 | SU | FU07020LAOI701 |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | pH | 7.23 | SU | FU07070LAOI701 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | Dissolved Oxygen | 0.7 | mg/L | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | Dissolved Oxygen | 0.75 | mg/L | CALA-08-9733 |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | Dissolved Oxygen | 0.47 | mg/L | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | Dissolved Oxygen | 0.8 | mg/L | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | Dissolved Oxygen | 5.4 | mg/L | FU070700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | Oxidation Reduction Potential | 160 | mV | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | Oxidation Reduction Potential | 381 | mV | CALA-08-9733 |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | Oxidation Reduction Potential | 332 | mV | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | Oxidation Reduction Potential | 314.1 | mV | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | Oxidation Reduction Potential | 159 | mV | FU070700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | Specific Conductance | 1094 | µS/cm | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | Specific Conductance | 688 | µS/cm | CALA-08-9733 |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | Specific Conductance | 2060 | µS/cm | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | Specific Conductance | 735 | µS/cm | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | Specific Conductance | 714 | µS/cm | FU070700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | Temperature | 15.3 | deg C | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | Temperature | 6.2 | deg C | CALA-08-9733 |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | Temperature | 7.7 | deg C | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | Temperature | 14.6 | deg C | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | Temperature | 16.3 | deg C | FU070700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | Turbidity | 1.3 | NTU | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | Turbidity | 0.54 | NTU | CALA-08-9733 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | Turbidity | 0.26 | NTU | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | Turbidity | 2.65 | NTU | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | Turbidity | 1.79 | NTU | FU070700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | pH | 6.73 | SU | CALA-08-13835 |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | pH | 6.9 | SU | CALA-08-9733 |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | pH | 6.78 | SU | FU070400G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | pH | 6.89 | SU | FU060700G1ZL01 |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | pH | 6.89 | SU | FU070700G1ZL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | Dissolved Oxygen | 5.3 | mg/L | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Dissolved Oxygen | 2.35 | mg/L | CALA-08-10386 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Dissolved Oxygen | 2.35 | mg/L | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | Dissolved Oxygen | 1.31 | mg/L | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | Dissolved Oxygen | 7.8 | mg/L | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | Dissolved Oxygen | 1.33 | mg/L | FU070700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | Oxidation Reduction Potential | 180 | mV | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Oxidation Reduction Potential | 293 | mV | CALA-08-10386 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Oxidation Reduction Potential | 293 | mV | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | Oxidation Reduction Potential | 286 | mV | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | Oxidation Reduction Potential | 379.3 | mV | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | Oxidation Reduction Potential | 243 | mV | FU070700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | Specific Conductance | 448 | µS/cm | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Specific Conductance | 496 | µS/cm | CALA-08-10386 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Specific Conductance | 496 | µS/cm | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | Specific Conductance | 504 | µS/cm | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | Specific Conductance | 472 | µS/cm | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | Specific Conductance | 765 | µS/cm | FU070700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | Temperature | 16.1 | deg C | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Temperature | 14.6 | deg C | CALA-08-10386 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Temperature | 14.6 | deg C | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | Temperature | 11.2 | deg C | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | Temperature | 15.2 | deg C | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | Temperature | 18.1 | deg C | FU070700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | Turbidity | 0.68 | NTU | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Turbidity | 0.28 | NTU | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | Turbidity | 0.28 | NTU | CALA-08-10386 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | Turbidity | 0.43 | NTU | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | Turbidity | 9.88 | NTU | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | Turbidity | 0.37 | NTU | FU070700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | pH | 6.85 | SU | CALA-08-13928 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | pH | 6.85 | SU | CALA-08-9759 |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | pH | 6.85 | SU | CALA-08-10386 |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | pH | 6.83 | SU | FU070400G4LL01 |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | pH | 6.68 | SU | FU060700G4LL01 |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | pH | 6.75 | SU | FU070700G4LL01 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | Dissolved Oxygen | 6.06 | mg/L | CALA-08-13919 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | Dissolved Oxygen | 9 | mg/L | CALA-08-9837 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | Dissolved Oxygen | 8.26 | mg/L | FU070400P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | Dissolved Oxygen | 13.35 | mg/L | FU060700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | Dissolved Oxygen | 7.16 | mg/L | FU070700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | Specific Conductance | 412 | µS/cm | CALA-08-13919 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | Specific Conductance | 410 | µS/cm | CALA-08-9837 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | Specific Conductance | 353 | µS/cm | FU070400P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | Specific Conductance | 422 | µS/cm | FU060700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | Specific Conductance | 481 | µS/cm | FU070700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | Temperature | 25.7 | deg C | CALA-08-13919 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | Temperature | 8.7 | deg C | CALA-08-9837 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | Temperature | 10.7 | deg C | FU070400P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | Temperature | 27.5 | deg C | FU060700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | Temperature | 26 | deg C | FU070700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | Turbidity | 4.71 | NTU | CALA-08-13919 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | Turbidity | 1.07 | NTU | CALA-08-9837 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | Turbidity | 160 | NTU | FU070400P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | Turbidity | 1.53 | NTU | FU060700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | Turbidity | 0.99 | NTU | FU070700P11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | pH | 8.34 | SU | CALA-08-13919 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | pH | 7.57 | SU | CALA-08-9837 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | pH | 7.4 | SU | FU070400P11001 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | pH | 7.44 | SU | FU080100M11001 |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | pH | 7.84 | SU | FU070700P11001 |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | Dissolved Oxygen | 8.69 | mg/L | CALA-08-13923 |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | Dissolved Oxygen | 9.94 | mg/L | CALA-08-9789 |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | Dissolved Oxygen | 6.7 | mg/L | FU070400GLAS01 |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | Dissolved Oxygen | 6.7 | mg/L | FU070700GLAS01 |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | Specific Conductance | 332 | µS/cm | CALA-08-13923 |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | Specific Conductance | 313 | µS/cm | CALA-08-9789 |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | Specific Conductance | 276 | µS/cm | FU070400GLAS01 |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | Specific Conductance | 337 | µS/cm | FU070700GLAS01 |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | Temperature | 14.5 | deg C | CALA-08-13923 |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | Temperature | 7.3 | deg C | CALA-08-9789 |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | Temperature | 10.5 | deg C | FU070400GLAS01 |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | Temperature | 16.1 | deg C | FU070700GLAS01 |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | Turbidity | 0.72 | NTU | CALA-08-13923 |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | Turbidity | 0.36 | NTU | CALA-08-9789 |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | Turbidity | 0.57 | NTU | FU070400GLAS01 |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | Turbidity | 0.87 | NTU | FU070700GLAS01 |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | pH | 7.05 | SU | CALA-08-13923 |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | pH | 7.29 | SU | CALA-08-9789 |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | pH | 7.53 | SU | FU070400GLAS01 |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | pH | 7.36 | SU | FU070700GLAS01 |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | Oxidation Reduction Potential | 125 | mV | CAPU-08-14575 |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | Oxidation Reduction Potential | 395 | mV | CAPU-08-9768 |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | Oxidation Reduction Potential | 126.4 | mV | FU07040G1OAP01 |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | Oxidation Reduction Potential | 198.4 | mV | FU06070G1OAP01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | Oxidation Reduction Potential | 346 | mV | FU07070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | Specific Conductance | 322 | µS/cm | CAPU-08-14575 |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | Specific Conductance | 617 | µS/cm | CAPU-08-9768 |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | Specific Conductance | 439 | µS/cm | FU07040G1OAP01 |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | Specific Conductance | 333 | µS/cm | FU06070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | Specific Conductance | 417 | µS/cm | FU07070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | Temperature | 18.9 | deg C | CAPU-08-14575 |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | Temperature | 1.4 | deg C | CAPU-08-9768 |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | Temperature | 8.7 | deg C | FU07040G1OAP01 |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | Temperature | 17 | deg C | FU06070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | Temperature | 18 | deg C | FU07070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | Turbidity | 14.8 | NTU | CAPU-08-14575 |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | Turbidity | 1.44 | NTU | CAPU-08-9768 |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | Turbidity | 4.91 | NTU | FU07040G1OAP01 |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | Turbidity | 10.7 | NTU | FU06070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | Turbidity | 4.38 | NTU | FU07070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | pH | 7.24 | SU | CAPU-08-14575 |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | pH | 7.42 | SU | CAPU-08-9768 |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | pH | 7.35 | SU | FU07040G1OAP01 |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | pH | 6.94 | SU | FU06070G1OAP01 |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | pH | 7.1 | SU | FU07070G1OAP01 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Dissolved Oxygen | 3.87 | mg/L | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | Dissolved Oxygen | 8.67 | mg/L | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | Dissolved Oxygen | 5.4 | mg/L | FU06070GPAO201 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Dissolved Oxygen | 4.09 | mg/L | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Oxidation Reduction Potential | 284 | mV | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | Oxidation Reduction Potential | 131.8 | mV | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | Oxidation Reduction Potential | 365.5 | mV | FU06070GPAO201 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Oxidation Reduction Potential | 339 | mV | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Purge Volume | 14 | gal. | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Purge Volume | 10 | gal. | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Specific Conductance | 323 | µS/cm | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | Specific Conductance | 626 | µS/cm | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | Specific Conductance | 269 | µS/cm | FU06070GPAO201 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Specific Conductance | 441 | µS/cm | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Temperature | 15.7 | deg C | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | Temperature | 8.8 | deg C | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | Temperature | 17.9 | deg C | FU06070GPAO201 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Temperature | 17.5 | deg C | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | Turbidity | 39.1 | NTU | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | Turbidity | 2.08 | NTU | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | Turbidity | 32.2 | NTU | FU06070GPAO201 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | Turbidity | 8.8 | NTU | FU07070GPAO201 |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | pH | 7.15 | SU | CAPU-08-14570 |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | pH | 7.44 | SU | FU07040GPAO201 |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | pH | 6.91 | SU | FU06070GPAO201 |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | pH | 7.01 | SU | FU07070GPAO201 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Dissolved Oxygen | 0.41 | mg/L | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Dissolved Oxygen | 0.4 | mg/L | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | Dissolved Oxygen | 0.53 | mg/L | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | Dissolved Oxygen | 0.5 | mg/L | FU06070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Dissolved Oxygen | 0.5 | mg/L | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Oxidation Reduction Potential | -221 | mV | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Oxidation Reduction Potential | 199 | mV | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | Oxidation Reduction Potential | -118 | mV | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | Oxidation Reduction Potential | 316.4 | mV | FU06070G4OAP01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Oxidation Reduction Potential | -113 | mV | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Purge Volume | 7 | gal. | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Purge Volume | 1 | gal. | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Purge Volume | 7 | gal. | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Specific Conductance | 560 | µS/cm | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Specific Conductance | 524 | µS/cm | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | Specific Conductance | 751 | µS/cm | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | Specific Conductance | 617 | µS/cm | FU06070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Specific Conductance | 732 | µS/cm | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Temperature | 16.1 | deg C | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Temperature | 5.1 | deg C | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | Temperature | 10.6 | deg C | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | Temperature | 16.6 | deg C | FU06070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Temperature | 17.7 | deg C | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | Turbidity | 2.4 | NTU | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | Turbidity | 1.88 | NTU | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | Turbidity | 3.43 | NTU | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | Turbidity | 2.79 | NTU | FU06070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | Turbidity | 3.47 | NTU | FU07070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | pH | 6.71 | SU | CAPU-08-14567 |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | pH | 7.15 | SU | CAPU-08-9767 |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | pH | 6.88 | SU | FU07040G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | pH | 6.41 | SU | FU06070G4OAP01 |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | pH | 6.9 | SU | FU07070G4OAP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Dissolved Oxygen | 8.1 | mg/L | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Dissolved Oxygen | 2.1 | mg/L | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | Dissolved Oxygen | 5.93 | mg/L | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | Dissolved Oxygen | 8.47 | mg/L | FU060700G4OP01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/02/07 | WG | Dissolved Oxygen | 0.45 | mg/L | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Oxidation Reduction Potential | 138 | mV | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Oxidation Reduction Potential | 287 | mV | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | Oxidation Reduction Potential | 560 | mV | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | Oxidation Reduction Potential | 208.4 | mV | FU060700G4OP01 |
| POI-4 | 4291 | 159 | 08/02/07 | WG | Oxidation Reduction Potential | 392 | mV | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Purge Volume | 53 | gal. | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Purge Volume | 1 | gal. | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 08/02/07 | WG | Purge Volume | 14 | gal. | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Specific Conductance | 559 | µS/cm | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Specific Conductance | 597 | µS/cm | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | Specific Conductance | 583 | µS/cm | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | Specific Conductance | 561 | µS/cm | FU060700G4OP01 |
| POI-4 | 4291 | 159 | 08/02/07 | WG | Specific Conductance | 583 | µS/cm | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Temperature | 12.2 | deg C | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Temperature | 12.1 | deg C | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | Temperature | 12.7 | deg C | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | Temperature | 12.3 | deg C | FU060700G4OP01 |
| POI-4 | 4291 | 159 | 08/02/07 | WG | Temperature | 19.3 | deg C | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | Turbidity | 10.2 | NTU | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | Turbidity | 60.5 | NTU | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | Turbidity | 1.61 | NTU | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | Turbidity | 0.74 | NTU | FU060700G4OP01 |
| POI-4 | 4291 | 159 | 08/02/07 | WG | Turbidity | 12.6 | NTU | FU070700G4OP01 |
| POI-4 | 4291 | 159 | 09/04/08 | WG | pH | 7.1 | SU | CAPU-08-14782 |
| POI-4 | 4291 | 159 | 01/22/08 | WG | pH | 8.39 | SU | CAPU-08-9905 |
| POI-4 | 4291 | 159 | 04/25/07 | WG | pH | 7.11 | SU | FU070400G4OP01 |
| POI-4 | 4291 | 159 | 08/08/06 | WG | pH | 7.19 | SU | FU060700G4OP01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/02/07 | WG | pH | 7.55 | SU | FU070700G4OP01 |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | Dissolved Oxygen | 2.83 | mg/L | CAPU-08-14556 |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | Dissolved Oxygen | 8 | mg/L | CAPU-08-9848 |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | Dissolved Oxygen | 6.12 | mg/L | FU070400P3LP01 |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | Dissolved Oxygen | 0.16 | mg/L | FU060700P3LP01 |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | Dissolved Oxygen | 1.38 | mg/L | FU070700P3LP01 |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | Specific Conductance | 550 | µS/cm | CAPU-08-14556 |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | Specific Conductance | 508 | µS/cm | CAPU-08-9848 |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | Specific Conductance | 574 | µS/cm | FU070400P3LP01 |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | Specific Conductance | 658 | µS/cm | FU060700P3LP01 |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | Specific Conductance | 561 | µS/cm | FU070700P3LP01 |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | Temperature | 16.5 | deg C | CAPU-08-14556 |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | Temperature | 9.6 | deg C | CAPU-08-9848 |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | Temperature | 18.3 | deg C | FU070400P3LP01 |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | Temperature | 18 | deg C | FU060700P3LP01 |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | Temperature | 23.2 | deg C | FU070700P3LP01 |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | Turbidity | 39.8 | NTU | CAPU-08-14556 |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | Turbidity | 25.2 | NTU | CAPU-08-9848 |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | Turbidity | 28.1 | NTU | FU070400P3LP01 |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | Turbidity | 32.1 | NTU | FU060700P3LP01 |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | Turbidity | 11.7 | NTU | FU070700P3LP01 |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | pH | 7 | SU | CAPU-08-14556 |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | pH | 8.07 | SU | CAPU-08-9848 |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | pH | 7.59 | SU | FU070400P3LP01 |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | pH | 7.15 | SU | FU060700P3LP01 |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | pH | 7.28 | SU | FU070700P3LP01 |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | Dissolved Oxygen | 5.2 | mg/L | CAPU-08-14264 |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | Dissolved Oxygen | 9.2 | mg/L | CAPU-08-9842 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | Dissolved Oxygen | 6.53 | mg/L | FU070400P05501 |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | Dissolved Oxygen | 4.93 | mg/L | FU070700P05501 |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | Specific Conductance | 335 | µS/cm | CAPU-08-14264 |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | Specific Conductance | 612 | µS/cm | CAPU-08-9842 |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | Specific Conductance | 340 | µS/cm | FU070400P05501 |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | Specific Conductance | 404 | µS/cm | FU070700P05501 |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | Temperature | 19.2 | deg C | CAPU-08-14264 |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | Temperature | 0.4 | deg C | CAPU-08-9842 |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | Temperature | 10.2 | deg C | FU070400P05501 |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | Temperature | 18.3 | deg C | FU070700P05501 |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | Turbidity | 10 | NTU | CAPU-08-14264 |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | Turbidity | 0.67 | NTU | CAPU-08-9842 |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | Turbidity | 4.49 | NTU | FU070400P05501 |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | Turbidity | 4.26 | NTU | FU070700P05501 |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | pH | 7.37 | SU | CAPU-08-14264 |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | pH | 7.35 | SU | CAPU-08-9842 |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | pH | 7.51 | SU | FU070400P05501 |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | pH | 7.12 | SU | FU080100M05501 |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | pH | 7.5 | SU | FU070700P05501 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Dissolved Oxygen | 4.04 | mg/L | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Dissolved Oxygen | 5.1 | mg/L | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | Dissolved Oxygen | 4 | mg/L | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | Dissolved Oxygen | 3.1 | mg/L | FU060700G02R01 |
| R-2 | 1711 | 918 | 07/16/07 | WG | Dissolved Oxygen | 3.22 | mg/L | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Oxidation Reduction Potential | 142 | mV | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Oxidation Reduction Potential | 202 | mV | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | Oxidation Reduction Potential | 37.4 | mV | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | Oxidation Reduction Potential | 146.9 | mV | FU060700G02R01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-2 | 1711 | 918 | 07/16/07 | WG | Oxidation Reduction Potential | 280 | mV | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Purge Volume | 173 | gal. | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Purge Volume | 160 | gal. | CAPU-08-9896 |
| R-2 | 1711 | 918 | 07/16/07 | WG | Purge Volume | 115 | gal. | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Specific Conductance | 121.2 | µS/cm | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Specific Conductance | 137.5 | µS/cm | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | Specific Conductance | 129.6 | µS/cm | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | Specific Conductance | 103.6 | µS/cm | FU060700G02R01 |
| R-2 | 1711 | 918 | 07/16/07 | WG | Specific Conductance | 100.7 | µS/cm | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Temperature | 24.3 | deg C | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Temperature | 21.5 | deg C | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | Temperature | 23.3 | deg C | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | Temperature | 24.3 | deg C | FU060700G02R01 |
| R-2 | 1711 | 918 | 07/16/07 | WG | Temperature | 24.7 | deg C | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | Turbidity | 7.2 | NTU | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | Turbidity | 4.59 | NTU | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | Turbidity | 4.7 | NTU | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | Turbidity | 7.64 | NTU | FU060700G02R01 |
| R-2 | 1711 | 918 | 07/16/07 | WG | Turbidity | 4.11 | NTU | FU070700G02R01 |
| R-2 | 1711 | 918 | 08/29/08 | WG | pH | 7.19 | SU | CAPU-08-14787 |
| R-2 | 1711 | 918 | 01/11/08 | WG | pH | 7.48 | SU | CAPU-08-9896 |
| R-2 | 1711 | 918 | 04/17/07 | WG | pH | 7.5 | SU | FU070400G02R01 |
| R-2 | 1711 | 918 | 07/24/06 | WG | pH | 7.56 | SU | FU060700G02R01 |
| R-2 | 1711 | 918 | 07/16/07 | WG | pH | 7.51 | SU | FU070700G02R01 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Dissolved Oxygen | 2.19 | mg/L | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Dissolved Oxygen | 3.4 | mg/L | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | Dissolved Oxygen | 1.8 | mg/L | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | Dissolved Oxygen | 10.31 | mg/L | FU060700GR2401 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-24 | 6321 | 825 | 07/18/07 | WG | Dissolved Oxygen | 1.53 | mg/L | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Oxidation Reduction Potential | 131 | mV | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Oxidation Reduction Potential | 360 | mV | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | Oxidation Reduction Potential | -115.1 | mV | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | Oxidation Reduction Potential | -10.9 | mV | FU060700GR2401 |
| R-24 | 6321 | 825 | 07/18/07 | WG | Oxidation Reduction Potential | 219 | mV | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Purge Volume | 164 | gal. | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Purge Volume | 4.5 | gal. | CAPU-08-9903 |
| R-24 | 6321 | 825 | 07/18/07 | WG | Purge Volume | 300 | gal. | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Specific Conductance | 211 | µS/cm | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Specific Conductance | 212 | µS/cm | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | Specific Conductance | 247 | µS/cm | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | Specific Conductance | 252 | µS/cm | FU060700GR2401 |
| R-24 | 6321 | 825 | 07/18/07 | WG | Specific Conductance | 248 | µS/cm | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Temperature | 29.2 | deg C | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Temperature | 28.3 | deg C | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | Temperature | 29 | deg C | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | Temperature | 28.7 | deg C | FU060700GR2401 |
| R-24 | 6321 | 825 | 07/18/07 | WG | Temperature | 29.9 | deg C | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | Turbidity | 1.89 | NTU | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | Turbidity | 1.09 | NTU | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | Turbidity | 0.55 | NTU | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | Turbidity | 0.67 | NTU | FU060700GR2401 |
| R-24 | 6321 | 825 | 07/18/07 | WG | Turbidity | 0.58 | NTU | FU070700GR2401 |
| R-24 | 6321 | 825 | 08/26/08 | WG | pH | 7.89 | SU | CAPU-08-14805 |
| R-24 | 6321 | 825 | 01/22/08 | WG | pH | 8.1 | SU | CAPU-08-9903 |
| R-24 | 6321 | 825 | 04/16/07 | WG | pH | 7.7 | SU | FU070400GR2401 |
| R-24 | 6321 | 825 | 07/27/06 | WG | pH | 7.86 | SU | FU060700GR2401 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-24 | 6321 | 825 | 07/18/07 | WG | pH | 7.9 | SU | FU070700GR2401 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Alkalinity-CO3+HCO3 | 106 | mg/L | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Dissolved Oxygen | 7.92 | mg/L | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Dissolved Oxygen | 7.4 | mg/L | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Dissolved Oxygen | 7.35 | mg/L | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | Dissolved Oxygen | 5.11 | mg/L | FU070700G3iR01 |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | Dissolved Oxygen | 7.3 | mg/L | FU070400G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Oxidation Reduction Potential | 336 | mV | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Oxidation Reduction Potential | 270 | mV | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Oxidation Reduction Potential | 68.3 | mV | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | Oxidation Reduction Potential | 234 | mV | FU070700G3iR01 |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | Oxidation Reduction Potential | 257.7 | mV | FU070400G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Purge Volume | 5.9 | gal. | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Purge Volume | 10 | gal. | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Specific Conductance | 439 | µS/cm | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Specific Conductance | 485 | µS/cm | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Specific Conductance | 472 | µS/cm | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | Specific Conductance | 495 | µS/cm | FU070700G3iR01 |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | Specific Conductance | 473 | µS/cm | FU070400G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Temperature | 14.2 | deg C | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Temperature | 13.2 | deg C | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Temperature | 13.9 | deg C | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | Temperature | 20.8 | deg C | FU070700G3iR01 |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | Temperature | 13.3 | deg C | FU070400G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | Turbidity | 0.99 | NTU | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | Turbidity | 0.99 | NTU | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | Turbidity | 0.77 | NTU | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | Turbidity | 4.6 | NTU | FU070700G3iR01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-3i | 7701 | 215.2 | 04/09/07 | WG | Turbidity | 1.44 | NTU | FU070400G3iR01 |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | pH | 7.66 | SU | CAPU-08-14785 |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | pH | 7.67 | SU | CAPU-08-10315 |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | pH | 7.51 | SU | FU061000G3iR01 |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | pH | 7.43 | SU | FU070700G3iR01 |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | pH | 7.52 | SU | FU070400G3iR01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Dissolved Oxygen | 5.36 | mg/L | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Dissolved Oxygen | 5.4 | mg/L | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | Dissolved Oxygen | 2.5 | mg/L | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | Dissolved Oxygen | 5.08 | mg/L | FU060700G04R01 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Dissolved Oxygen | 3.17 | mg/L | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Oxidation Reduction Potential | 164 | mV | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Oxidation Reduction Potential | 270 | mV | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | Oxidation Reduction Potential | -56.2 | mV | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | Oxidation Reduction Potential | 180.9 | mV | FU060700G04R01 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Oxidation Reduction Potential | 199 | mV | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Purge Volume | 245 | gal. | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Purge Volume | 3 | gal. | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Purge Volume | 110 | gal. | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Specific Conductance | 151.6 | µS/cm | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Specific Conductance | 147.9 | µS/cm | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | Specific Conductance | 160.2 | µS/cm | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | Specific Conductance | 160.4 | µS/cm | FU060700G04R01 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Specific Conductance | 164.6 | µS/cm | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Temperature | 25.3 | deg C | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Temperature | 27.9 | deg C | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | Temperature | 24.4 | deg C | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | Temperature | 25.4 | deg C | FU060700G04R01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Temperature | 25.9 | deg C | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | Turbidity | 0.32 | NTU | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | Turbidity | 0.16 | NTU | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | Turbidity | 0.32 | NTU | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | Turbidity | 0.12 | NTU | FU060700G04R01 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | Turbidity | 0.27 | NTU | FU070700G04R01 |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | pH | 7.9 | SU | CAPU-08-14796 |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | pH | 7.54 | SU | CAPU-08-9891 |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | pH | 7.88 | SU | FU070400G04R01 |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | pH | 7.9 | SU | FU060700G04R01 |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | pH | 7.85 | SU | FU070700G04R01 |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | Dissolved Oxygen | 8.6 | mg/L | CAPU-08-14776 |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | Dissolved Oxygen | 5.16 | mg/L | FU0504G05R201 |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | Dissolved Oxygen | 9.7 | mg/L | GU0409G05R201 |
| R-5 | 2452 | 383.9 | 04/28/04 | WG | Dissolved Oxygen | 7.2 | mg/L | GU0404G05R201 |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | Specific Conductance | 274 | µS/cm | CAPU-08-14776 |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | Specific Conductance | 215 | µS/cm | FU07040G05R201 |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | Specific Conductance | 228 | µS/cm | FU06070G05R201 |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | Specific Conductance | 92.7 | µS/cm | FU07070G05R201 |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | Temperature | 21.2 | deg C | CAPU-08-14776 |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | Temperature | 17.9 | deg C | FU07040G05R201 |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | Temperature | 23.9 | deg C | FU06070G05R201 |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | Temperature | 16.1 | deg C | FU0504G05R201 |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | Temperature | 24.8 | deg C | FU07070G05R201 |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | Turbidity | 81 | NTU | CAPU-08-14776 |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | Turbidity | 0.21 | NTU | FU07040G05R201 |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | Turbidity | 0.24 | NTU | FU06070G05R201 |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | Turbidity | 0.1 | NTU | FU0504G05R201 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-5 | 2452 | 383.9 | 07/16/07 | WG | Turbidity | 0.28 | NTU | FU07070G05R201 |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | pH | 8.29 | SU | CAPU-08-14776 |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | pH | 8.04 | SU | FU07040G05R201 |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | pH | 7.87 | SU | FU06070G05R201 |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | pH | 8.03 | SU | FU07070G05R201 |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | Dissolved Oxygen | 3.1 | mg/L | CAPU-08-14801 |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | Dissolved Oxygen | 5.02 | mg/L | FU0504G05R301 |
| R-5 | 2512 | 718.6 | 04/30/04 | WG | Dissolved Oxygen | 5.6 | mg/L | GU0404G05R301 |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | Specific Conductance | 254 | µS/cm | CAPU-08-14801 |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | Specific Conductance | 249 | µS/cm | FU07040G05R301 |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | Specific Conductance | 252 | µS/cm | FU06070G05R301 |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | Specific Conductance | 120.3 | µS/cm | FU07070G05R301 |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | Temperature | 25.2 | deg C | CAPU-08-14801 |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | Temperature | 22.4 | deg C | FU07040G05R301 |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | Temperature | 25.5 | deg C | FU06070G05R301 |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | Temperature | 19.5 | deg C | FU0504G05R301 |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | Temperature | 26.9 | deg C | FU07070G05R301 |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | Turbidity | 1.56 | NTU | CAPU-08-14801 |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | Turbidity | 0.3 | NTU | FU07040G05R301 |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | Turbidity | 0.24 | NTU | FU06070G05R301 |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | Turbidity | 0.25 | NTU | FU0504G05R301 |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | Turbidity | 0.24 | NTU | FU07070G05R301 |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | pH | 8.37 | SU | CAPU-08-14801 |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | pH | 8.15 | SU | FU07040G05R301 |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | pH | 8.12 | SU | FU06070G05R301 |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | pH | 8.13 | SU | FU07070G05R301 |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | Dissolved Oxygen | 6.1 | mg/L | CAPU-08-14851 |
| R-5 | 2552 | 860.9 | 05/05/05 | WG | Dissolved Oxygen | 6.63 | mg/L | FU0504G05R401 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-5 | 2552 | 860.9 | 09/30/04 | WG | Dissolved Oxygen | 9 | mg/L | GU0409G05R401 |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | Dissolved Oxygen | 10.5 | mg/L | GU0404G05R401-A |
| R-5 | 2552 | 860.9 | 11/15/01 | WG | Dissolved Oxygen | 4.8 | mg/L | GW05-01-0030 |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | Specific Conductance | 250 | µS/cm | CAPU-08-14851 |
| R-5 | 2552 | 860.9 | 04/17/07 | WG | Specific Conductance | 222 | µS/cm | FU07040G05R401 |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | Specific Conductance | 286 | µS/cm | FU06070G05R401 |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | Specific Conductance | 160.2 | µS/cm | FU07070G05R401 |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | Temperature | 23.9 | deg C | CAPU-08-14851 |
| R-5 | 2552 | 860.9 | 04/17/07 | WG | Temperature | 22 | deg C | FU07040G05R401 |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | Temperature | 24 | deg C | FU06070G05R401 |
| R-5 | 2552 | 860.9 | 05/05/05 | WG | Temperature | 22.1 | deg C | FU0504G05R401 |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | Temperature | 26.5 | deg C | FU07070G05R401 |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | Turbidity | 1.15 | NTU | CAPU-08-14851 |
| R-5 | 2552 | 860.9 | 04/17/07 | WG | Turbidity | 0.21 | NTU | FU07040G05R401 |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | Turbidity | 1.18 | NTU | FU06070G05R401 |
| R-5 | 2552 | 860.9 | 05/05/05 | WG | Turbidity | 0.5 | NTU | FU0504G05R401 |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | Turbidity | 0.48 | NTU | FU07070G05R401 |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | pH | 8.02 | SU | CAPU-08-14851 |
| R-5 | 2552 | 860.9 | 04/17/07 | WG | pH | 7.8 | SU | FU07040G05R401 |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | pH | 7.53 | SU | FU06070G05R401 |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | pH | 8.08 | SU | FU07070G05R401 |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | Iron | 240 | µg/L | GU0409G05R401 |
| R-6 | 5871 | 1205 | 05/11/06 | WG | Alkalinity-CO3+HCO3 | 74 | mg/L | FU060500G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | Dissolved Oxygen | 4.06 | mg/L | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Dissolved Oxygen | 4.1 | mg/L | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | Dissolved Oxygen | 4 | mg/L | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | Dissolved Oxygen | 3.8 | mg/L | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Dissolved Oxygen | 3.09 | mg/L | FU070700G06R01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-6 | 5871 | 1205 | 08/27/08 | WG | Oxidation Reduction Potential | 52 | mV | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Oxidation Reduction Potential | 200 | mV | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | Oxidation Reduction Potential | 197.6 | mV | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | Oxidation Reduction Potential | 225.9 | mV | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Oxidation Reduction Potential | 284 | mV | FU070700G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | Purge Volume | 267 | gal. | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Purge Volume | 301.7 | gal. | CALA-08-9939 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Purge Volume | 160 | gal. | FU070700G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | Specific Conductance | 129.3 | µS/cm | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Specific Conductance | 144.9 | µS/cm | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | Specific Conductance | 143.1 | µS/cm | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | Specific Conductance | 152.8 | µS/cm | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Specific Conductance | 149.5 | µS/cm | FU070700G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | Temperature | 23 | deg C | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Temperature | 21 | deg C | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | Temperature | 20.4 | deg C | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | Temperature | 22.7 | deg C | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Temperature | 23.8 | deg C | FU070700G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | Turbidity | 0.43 | NTU | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | Turbidity | 0.36 | NTU | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | Turbidity | 0.67 | NTU | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | Turbidity | 0.8 | NTU | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | Turbidity | 0.8 | NTU | FU070700G06R01 |
| R-6 | 5871 | 1205 | 08/27/08 | WG | pH | 8.33 | SU | CALA-08-13902 |
| R-6 | 5871 | 1205 | 01/17/08 | WG | pH | 8.43 | SU | CALA-08-9939 |
| R-6 | 5871 | 1205 | 04/12/07 | WG | pH | 8.27 | SU | FU070400G06R01 |
| R-6 | 5871 | 1205 | 07/26/06 | WG | pH | 8.35 | SU | FU060700G06R01 |
| R-6 | 5871 | 1205 | 07/17/07 | WG | pH | 8.36 | SU | FU070700G06R01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-6 | 5871 | 1205 | 05/11/06 | WG | Iron | 30 | µg/L | FU060500G06R01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | Dissolved Oxygen | 5.71 | mg/L | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | Dissolved Oxygen | 6.5 | mg/L | CALA-08-9860 |
| R-6i | 5881 | 602 | 04/12/07 | WG | Dissolved Oxygen | 4.3 | mg/L | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | Dissolved Oxygen | 6.27 | mg/L | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | Dissolved Oxygen | 3.81 | mg/L | FU070700G6IR01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | Oxidation Reduction Potential | 125 | mV | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | Oxidation Reduction Potential | 208 | mV | CALA-08-9860 |
| R-6i | 5881 | 602 | 04/12/07 | WG | Oxidation Reduction Potential | 157.6 | mV | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | Oxidation Reduction Potential | 120.8 | mV | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | Oxidation Reduction Potential | 157 | mV | FU070700G6IR01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | Specific Conductance | 216 | µS/cm | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | Specific Conductance | 238 | µS/cm | CALA-08-9860 |
| R-6i | 5881 | 602 | 04/12/07 | WG | Specific Conductance | 241 | µS/cm | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | Specific Conductance | 256 | µS/cm | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | Specific Conductance | 252 | µS/cm | FU070700G6IR01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | Temperature | 18 | deg C | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | Temperature | 16.4 | deg C | CALA-08-9860 |
| R-6i | 5881 | 602 | 04/12/07 | WG | Temperature | 13.6 | deg C | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | Temperature | 18.6 | deg C | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | Temperature | 19.5 | deg C | FU070700G6IR01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | Turbidity | 1.02 | NTU | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | Turbidity | 0.79 | NTU | CALA-08-9860 |
| R-6i | 5881 | 602 | 04/12/07 | WG | Turbidity | 1.48 | NTU | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | Turbidity | 1.03 | NTU | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | Turbidity | 0.81 | NTU | FU070700G6IR01 |
| R-6i | 5881 | 602 | 08/27/08 | WG | pH | 7.43 | SU | CALA-08-13889 |
| R-6i | 5881 | 602 | 01/23/08 | WG | pH | 7.38 | SU | CALA-08-9860 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-6i | 5881 | 602 | 04/12/07 | WG | pH | 7.34 | SU | FU070400G6IR01 |
| R-6i | 5881 | 602 | 07/26/06 | WG | pH | 7.36 | SU | FU060700G6IR01 |
| R-6i | 5881 | 602 | 07/17/07 | WG | pH | 7.29 | SU | FU070700G6IR01 |
| R-7 | 1442 | 915.1 | 02/21/02 | WG | Dissolved Oxygen | 1.4 | mg/L | GW07-02-0004 |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | Dissolved Oxygen | 1.75 | mg/L | CALA-08-14854 |
| R-7 | 1442 | 915.1 | 01/23/08 | WG | Dissolved Oxygen | 3.8 | mg/L | CALA-08-9933 |
| R-7 | 1442 | 915.1 | 04/26/05 | WG | Dissolved Oxygen | 5.3 | mg/L | FU0504G07R301 |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | Dissolved Oxygen | 3.98 | mg/L | GU0207G07R301 |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | Specific Conductance | 102.5 | µS/cm | CALA-08-14854 |
| R-7 | 1442 | 915.1 | 01/23/08 | WG | Specific Conductance | 224 | µS/cm | CALA-08-9933 |
| R-7 | 1442 | 915.1 | 04/13/07 | WG | Specific Conductance | 105.5 | µS/cm | FU07040G07R301 |
| R-7 | 1442 | 915.1 | 07/31/06 | WG | Specific Conductance | 106.3 | µS/cm | FU06070G07R301 |
| R-7 | 1442 | 915.1 | 07/31/07 | WG | Specific Conductance | 104.9 | µS/cm | FU07070G07R301 |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | Temperature | 17.7 | deg C | CALA-08-14854 |
| R-7 | 1442 | 915.1 | 01/23/08 | WG | Temperature | 12 | deg C | CALA-08-9933 |
| R-7 | 1442 | 915.1 | 04/13/07 | WG | Temperature | 12.2 | deg C | FU07040G07R301 |
| R-7 | 1442 | 915.1 | 07/31/06 | WG | Temperature | 18.2 | deg C | FU06070G07R301 |
| R-7 | 1442 | 915.1 | 07/31/07 | WG | Temperature | 23.2 | deg C | FU07070G07R301 |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | Turbidity | 2.06 | NTU | CALA-08-14854 |
| R-7 | 1442 | 915.1 | 01/23/08 | WG | Turbidity | 1.52 | NTU | CALA-08-9933 |
| R-7 | 1442 | 915.1 | 04/13/07 | WG | Turbidity | 2.64 | NTU | FU07040G07R301 |
| R-7 | 1442 | 915.1 | 07/31/06 | WG | Turbidity | 0.99 | NTU | FU06070G07R301 |
| R-7 | 1442 | 915.1 | 07/31/07 | WG | Turbidity | 0.4 | NTU | FU07070G07R301 |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | pH | 7.2 | SU | CALA-08-14854 |
| R-7 | 1442 | 915.1 | 01/23/08 | WG | pH | 6.65 | SU | CALA-08-9933 |
| R-7 | 1442 | 915.1 | 04/13/07 | WG | pH | 6.55 | SU | FU07040G07R301 |
| R-7 | 1442 | 915.1 | 07/31/06 | WG | pH | 6.85 | SU | FU06070G07R301 |
| R-7 | 1442 | 915.1 | 07/31/07 | WG | pH | 6.87 | SU | FU07070G07R301 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-8 | 2302 | 711.1 | 09/04/08 | WG | Dissolved Oxygen | 4.68 | mg/L | CALA-08-13906 |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | Dissolved Oxygen | 9.1 | mg/L | CALA-08-9947 |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | Dissolved Oxygen | 7.5 | mg/L | FU0504G08R101 |
| R-8 | 2302 | 711.1 | 08/24/04 | WG | Dissolved Oxygen | 11 | mg/L | GU0407G08R101 |
| R-8 | 2302 | 711.1 | 04/26/04 | WG | Dissolved Oxygen | 6.5 | mg/L | GU0404G08R101 |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | Specific Conductance | 146.7 | µS/cm | CALA-08-13906 |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | Specific Conductance | 136.3 | µS/cm | CALA-08-9947 |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | Specific Conductance | 138.9 | µS/cm | FU07040G08R101 |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | Specific Conductance | 126.2 | µS/cm | FU06070G08R101 |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | Specific Conductance | 112 | µS/cm | FU07070G08R101 |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | Temperature | 21.5 | deg C | CALA-08-13906 |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | Temperature | 17.3 | deg C | CALA-08-9947 |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | Temperature | 19.8 | deg C | FU07040G08R101 |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | Temperature | 22.5 | deg C | FU06070G08R101 |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | Temperature | 23.1 | deg C | FU07070G08R101 |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | Turbidity | 0.2 | NTU | CALA-08-13906 |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | Turbidity | 0.65 | NTU | CALA-08-9947 |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | Turbidity | 0.17 | NTU | FU07040G08R101 |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | Turbidity | 0.15 | NTU | FU06070G08R101 |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | Turbidity | 0.28 | NTU | FU07070G08R101 |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | pH | 8.29 | SU | CALA-08-13906 |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | pH | 8.41 | SU | CALA-08-9947 |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | pH | 8.19 | SU | FU07040G08R101 |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | pH | 8.3 | SU | FU06070G08R101 |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | pH | 8.35 | SU | FU07070G08R101 |
| R-8 | 2372 | 825 | 09/03/08 | WG | Dissolved Oxygen | 4.39 | mg/L | CALA-08-13908 |
| R-8 | 2372 | 825 | 01/15/08 | WG | Dissolved Oxygen | 9.1 | mg/L | CALA-08-9940 |
| R-8 | 2372 | 825 | 04/28/05 | WG | Dissolved Oxygen | 8.7 | mg/L | FU0504G08R201 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-8 | 2372 | 825 | 08/25/04 | WG | Dissolved Oxygen | 6.5 | mg/L | GU0407G08R201 |
| R-8 | 2372 | 825 | 02/23/04 | WG | Dissolved Oxygen | 3.2 | mg/L | GU0402G08R201 |
| R-8 | 2372 | 825 | 09/03/08 | WG | Specific Conductance | 189.1 | µS/cm | CALA-08-13908 |
| R-8 | 2372 | 825 | 01/15/08 | WG | Specific Conductance | 165.3 | µS/cm | CALA-08-9940 |
| R-8 | 2372 | 825 | 04/10/07 | WG | Specific Conductance | 178.7 | µS/cm | FU07040G08R201 |
| R-8 | 2372 | 825 | 08/02/06 | WG | Specific Conductance | 151.6 | µS/cm | FU06070G08R201 |
| R-8 | 2372 | 825 | 07/25/07 | WG | Specific Conductance | 164.4 | µS/cm | FU07070G08R201 |
| R-8 | 2372 | 825 | 09/03/08 | WG | Temperature | 21.2 | deg C | CALA-08-13908 |
| R-8 | 2372 | 825 | 01/15/08 | WG | Temperature | 14.8 | deg C | CALA-08-9940 |
| R-8 | 2372 | 825 | 04/10/07 | WG | Temperature | 20.2 | deg C | FU07040G08R201 |
| R-8 | 2372 | 825 | 08/02/06 | WG | Temperature | 24.2 | deg C | FU06070G08R201 |
| R-8 | 2372 | 825 | 07/25/07 | WG | Temperature | 23.3 | deg C | FU07070G08R201 |
| R-8 | 2372 | 825 | 09/03/08 | WG | Turbidity | 0.41 | NTU | CALA-08-13908 |
| R-8 | 2372 | 825 | 01/15/08 | WG | Turbidity | 0.65 | NTU | CALA-08-9940 |
| R-8 | 2372 | 825 | 04/10/07 | WG | Turbidity | 0.17 | NTU | FU07040G08R201 |
| R-8 | 2372 | 825 | 08/02/06 | WG | Turbidity | 0.22 | NTU | FU06070G08R201 |
| R-8 | 2372 | 825 | 07/25/07 | WG | Turbidity | 0.4 | NTU | FU07070G08R201 |
| R-8 | 2372 | 825 | 09/03/08 | WG | pH | 8.75 | SU | CALA-08-13908 |
| R-8 | 2372 | 825 | 01/15/08 | WG | pH | 8.92 | SU | CALA-08-9940 |
| R-8 | 2372 | 825 | 04/10/07 | WG | pH | 8.63 | SU | FU07040G08R201 |
| R-8 | 2372 | 825 | 08/02/06 | WG | pH | 9.09 | SU | FU06070G08R201 |
| R-8 | 2372 | 825 | 07/25/07 | WG | pH | 9.03 | SU | FU07070G08R201 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Dissolved Oxygen | 4.45 | mg/L | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | Dissolved Oxygen | 5.2 | mg/L | CALA-08-9875 |
| R-9 | 1731 | 684 | 04/28/05 | WG | Dissolved Oxygen | 6.23 | mg/L | FU05040G09R02 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Dissolved Oxygen | 3.12 | mg/L | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | Dissolved Oxygen | 4.5 | mg/L | FU070400G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Oxidation Reduction Potential | 202 | mV | CALA-08-13913 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-9 | 1731 | 684 | 01/10/08 | WG | Oxidation Reduction Potential | 434 | mV | CALA-08-9875 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Oxidation Reduction Potential | 235 | mV | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | Oxidation Reduction Potential | 272 | mV | FU070400G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Purge Volume | 209 | gal. | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | Purge Volume | 7 | gal. | CALA-08-9875 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Purge Volume | 200 | gal. | FU070700G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Specific Conductance | 214 | µS/cm | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | Specific Conductance | 231 | µS/cm | CALA-08-9875 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Specific Conductance | 144.5 | µS/cm | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | Specific Conductance | 213 | µS/cm | FU070400G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Temperature | 22.7 | deg C | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | Temperature | 21.5 | deg C | CALA-08-9875 |
| R-9 | 1731 | 684 | 04/28/05 | WG | Temperature | 22.27 | deg C | FU05040G09R02 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Temperature | 23.1 | deg C | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | Temperature | 20.9 | deg C | FU070400G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | Turbidity | 0.42 | NTU | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | Turbidity | 0.27 | NTU | CALA-08-9875 |
| R-9 | 1731 | 684 | 04/28/05 | WG | Turbidity | 3.6 | NTU | FU05040G09R02 |
| R-9 | 1731 | 684 | 07/19/07 | WG | Turbidity | 0.2 | NTU | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | Turbidity | 2.28 | NTU | FU070400G09R01 |
| R-9 | 1731 | 684 | 08/26/08 | WG | pH | 8.04 | SU | CALA-08-13913 |
| R-9 | 1731 | 684 | 01/10/08 | WG | pH | 8.06 | SU | CALA-08-9875 |
| R-9 | 1731 | 684 | 07/19/07 | WG | pH | 8.08 | SU | FU070700G09R01 |
| R-9 | 1731 | 684 | 04/10/07 | WG | pH | 8.06 | SU | FU070400G09R01 |
| R-9i | 552 | 198.8 | 07/26/02 | WG | Alkalinity-CO3+HCO3 | 71 | mg/L | FU0207G9iR101 |
| R-9i | 552 | 198.8 | 08/29/08 | WG | Dissolved Oxygen | 4.5 | mg/L | CALA-08-13878 |
| R-9i | 552 | 198.8 | 01/22/08 | WG | Dissolved Oxygen | 3.1 | mg/L | CALA-08-9935 |
| R-9i | 552 | 198.8 | 04/29/05 | WG | Dissolved Oxygen | 8.2 | mg/L | FU0504G9iR101 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-9i | 552 | 198.8 | 08/02/02 | WG | Dissolved Oxygen | 3.66 | mg/L | GU0208G9iR101 |
| R-9i | 552 | 198.8 | 08/29/08 | WG | Specific Conductance | 275 | µS/cm | CALA-08-13878 |
| R-9i | 552 | 198.8 | 01/22/08 | WG | Specific Conductance | 269 | µS/cm | CALA-08-9935 |
| R-9i | 552 | 198.8 | 08/10/06 | WG | Specific Conductance | 282 | µS/cm | FU06070G9iR101 |
| R-9i | 552 | 198.8 | 04/29/05 | WG | Specific Conductance | 315 | µS/cm | FU0504G9iR101 |
| R-9i | 552 | 198.8 | 07/27/07 | WG | Specific Conductance | 351 | µS/cm | FU07070G9iR101 |
| R-9i | 552 | 198.8 | 08/29/08 | WG | Temperature | 4.9 | deg C | CALA-08-13878 |
| R-9i | 552 | 198.8 | 01/22/08 | WG | Temperature | 11.6 | deg C | CALA-08-9935 |
| R-9i | 552 | 198.8 | 08/10/06 | WG | Temperature | 17.6 | deg C | FU06070G9iR101 |
| R-9i | 552 | 198.8 | 04/29/05 | WG | Temperature | 11.7 | deg C | FU0504G9iR101 |
| R-9i | 552 | 198.8 | 07/27/07 | WG | Temperature | 21.7 | deg C | FU07070G9iR101 |
| R-9i | 552 | 198.8 | 08/29/08 | WG | Turbidity | 2.6 | NTU | CALA-08-13878 |
| R-9i | 552 | 198.8 | 01/22/08 | WG | Turbidity | 0.39 | NTU | CALA-08-9935 |
| R-9i | 552 | 198.8 | 08/10/06 | WG | Turbidity | 0.2 | NTU | FU06070G9iR101 |
| R-9i | 552 | 198.8 | 04/29/05 | WG | Turbidity | 0.79 | NTU | FU0504G9iR101 |
| R-9i | 552 | 198.8 | 07/27/07 | WG | Turbidity | 1.46 | NTU | FU07070G9iR101 |
| R-9i | 552 | 198.8 | 08/29/08 | WG | pH | 8.1 | SU | CALA-08-13878 |
| R-9i | 552 | 198.8 | 01/22/08 | WG | pH | 6.81 | SU | CALA-08-9935 |
| R-9i | 552 | 198.8 | 08/10/06 | WG | pH | 7.23 | SU | FU06070G9iR101 |
| R-9i | 552 | 198.8 | 04/29/05 | WG | pH | 8.03 | SU | FU0504G9iR101 |
| R-9i | 552 | 198.8 | 07/27/07 | WG | pH | 7.86 | SU | FU07070G9iR101 |
| R-9i | 602 | 278.8 | 07/29/02 | WG | Alkalinity-CO3+HCO3 | 52 | mg/L | FU0207G9iR201 |
| R-9i | 602 | 278.8 | 09/02/08 | WG | Dissolved Oxygen | 6 | mg/L | CALA-08-13881 |
| R-9i | 602 | 278.8 | 01/22/08 | WG | Dissolved Oxygen | 3.7 | mg/L | CALA-08-9936 |
| R-9i | 602 | 278.8 | 07/29/02 | WG | Dissolved Oxygen | 2.34 | mg/L | FU0207G9iR201 |
| R-9i | 602 | 278.8 | 09/02/08 | WG | Specific Conductance | 193.2 | µS/cm | CALA-08-13881 |
| R-9i | 602 | 278.8 | 01/22/08 | WG | Specific Conductance | 167.3 | µS/cm | CALA-08-9936 |
| R-9i | 602 | 278.8 | 08/10/06 | WG | Specific Conductance | 183.7 | µS/cm | FU06070G9iR201 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-9i | 602 | 278.8 | 02/06/04 | WG | Specific Conductance | 262 | µS/cm | GU0311G9iR201 |
| R-9i | 602 | 278.8 | 07/27/07 | WG | Specific Conductance | 236 | µS/cm | FU07070G9iR201 |
| R-9i | 602 | 278.8 | 09/02/08 | WG | Temperature | 17.5 | deg C | CALA-08-13881 |
| R-9i | 602 | 278.8 | 01/22/08 | WG | Temperature | 13.5 | deg C | CALA-08-9936 |
| R-9i | 602 | 278.8 | 08/10/06 | WG | Temperature | 17 | deg C | FU06070G9iR201 |
| R-9i | 602 | 278.8 | 02/06/04 | WG | Temperature | 11.4 | deg C | GU0311G9iR201 |
| R-9i | 602 | 278.8 | 07/27/07 | WG | Temperature | 24.5 | deg C | FU07070G9iR201 |
| R-9i | 602 | 278.8 | 09/02/08 | WG | Turbidity | 0.67 | NTU | CALA-08-13881 |
| R-9i | 602 | 278.8 | 01/22/08 | WG | Turbidity | 0.35 | NTU | CALA-08-9936 |
| R-9i | 602 | 278.8 | 08/10/06 | WG | Turbidity | 0.49 | NTU | FU06070G9iR201 |
| R-9i | 602 | 278.8 | 02/06/04 | WG | Turbidity | 0.76 | NTU | GU0311G9iR201 |
| R-9i | 602 | 278.8 | 07/27/07 | WG | Turbidity | 0.34 | NTU | FU07070G9iR201 |
| R-9i | 602 | 278.8 | 09/02/08 | WG | pH | 8.5 | SU | CALA-08-13881 |
| R-9i | 602 | 278.8 | 01/22/08 | WG | pH | 8.3 | SU | CALA-08-9936 |
| R-9i | 602 | 278.8 | 08/10/06 | WG | pH | 7.27 | SU | FU06070G9iR201 |
| R-9i | 602 | 278.8 | 02/06/04 | WG | pH | 7.35 | SU | GU0311G9iR201 |
| R-9i | 602 | 278.8 | 07/27/07 | WG | pH | 7.96 | SU | FU07070G9iR201 |

n/a = Not applicable.
mV = Millivolt.
NTU = Nephelometric turbidity unit.
SU = Standard unit.
WG = Groundwater.
WM = Snowmelt.
WS = Surface water.
WP = Persistent water.

# Appendix C

*Groundwater-Level Measurements*

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/27/2008 | 6362.56 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/7/2008 | 6361.32 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/7/2008 | 6361.37 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/6/2008 | 6361.48 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/5/2008 | 6361.59 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/4/2008 | 6361.71 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/3/2008 | 6361.83 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/2/2008 | 6361.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/1/2008 | 6362.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/30/2008 | 6362.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/29/2008 | 6365.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/28/2008 | 6362.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/10/2008 | 6361.15 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/26/2008 | 6362.71 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/25/2008 | 6362.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/24/2008 | 6363.07 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/23/2008 | 6363.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/22/2008 | 6363.65 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/21/2008 | 6363.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/20/2008 | 6363.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/19/2008 | 6363.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/18/2008 | 6363.37 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/29/2008 | 6362.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/22/2008 | 6362.36 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/2/2008 | 6361.73 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/1/2008 | 6361.85 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/31/2008 | 6361.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/30/2008 | 6362.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/29/2008 | 6362.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/28/2008 | 6362.36 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/27/2008 | 6362.31 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/26/2008 | 6361.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/25/2008 | 6361.94 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/8/2008 | 6361.28 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/23/2008 | 6362.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/9/2008 | 6361.18 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/21/2008 | 6362.5 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/20/2008 | 6362.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/19/2008 | 6361.37 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/18/2008 | 6360.97 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/17/2008 | 6360.8 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/16/2008 | 6360.86 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/15/2008 | 6360.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/14/2008 | 6360.97 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/12/2008 | 6361.07 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/15/2008 | 6363.68 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/24/2008 | 6362.06 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/11/2008 | 6364.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/17/2008 | 6363.13 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/21/2008 | 6364.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/20/2008 | 6364.93 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/19/2008 | 6364.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/18/2008 | 6364.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/17/2008 | 6364.9 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/16/2008 | 6364.81 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/15/2008 | 6364.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/14/2008 | 6364.84 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/23/2008 | 6364.71 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/12/2008 | 6364.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/24/2008 | 6364.83 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/10/2008 | 6364.97 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/9/2008 | 6364.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/8/2008 | 6364.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/7/2008 | 6364.93 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/6/2008 | 6364.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/5/2008 | 6364.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/4/2008 | 6364.94 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/3/2008 | 6365.01 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/2/2008 | 6365.03 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/1/2008 | 6365.05 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/13/2008 | 6364.89 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/4/2008 | 6364.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/5/2008 | 6361.41 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/14/2008 | 6363.94 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/13/2008 | 6363.48 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/12/2008 | 6363.39 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/11/2008 | 6363.64 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/10/2008 | 6363.97 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/9/2008 | 6363.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/8/2008 | 6364.36 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/7/2008 | 6364.12 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/22/2008 | 6364.59 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/5/2008 | 6363.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/16/2008 | 6363.36 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/3/2008 | 6364.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/2/2008 | 6363.73 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/1/2008 | 6364.03 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/31/2008 | 6364.44 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/30/2008 | 6364.36 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/29/2008 | 6364.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/28/2008 | 6363.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/27/2008 | 6363.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/26/2008 | 6364.18 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 3/25/2008 | 6364.56 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 4/6/2008 | 6364.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/2/2008 | 6358.57 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/22/2008 | 6358.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/12/2008 | 6358.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/11/2008 | 6358.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/10/2008 | 6358.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/9/2008 | 6358.35 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/8/2008 | 6358.37 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/7/2008 | 6358.43 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/6/2008 | 6358.47 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/5/2008 | 6358.5 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/14/2008 | 6358.21 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/3/2008 | 6358.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/15/2008 | 6358.18 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/1/2008 | 6358.6 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/31/2008 | 6358.64 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/30/2008 | 6358.68 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/29/2008 | 6358.7 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/28/2008 | 6358.73 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/27/2008 | 6358.77 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/26/2008 | 6358.79 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/25/2008 | 6358.83 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/24/2008 | 6358.84 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/3/2008 | 6361.62 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/4/2008 | 6358.52 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/26/2008 | 6362.44 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/25/2007 | 6362.56 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/4/2008 | 6364.28 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/3/2008 | 6364.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/2/2008 | 6364.71 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/1/2008 | 6364.35 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/31/2008 | 6363.39 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/30/2008 | 6364.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/29/2008 | 6363.59 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/28/2008 | 6362.47 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/13/2008 | 6358.23 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/27/2008 | 6362.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/21/2008 | 6358.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/25/2008 | 6362.57 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/24/2008 | 6362.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/23/2008 | 6363.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/22/2008 | 6363.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/21/2008 | 6363.07 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/20/2008 | 6362.9 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/19/2008 | 6362.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/18/2008 | 6358.89 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/17/2008 | 6358.14 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/16/2008 | 6358.16 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/28/2008 | 6363.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/15/2008 | 6360.35 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/23/2008 | 6358.86 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/25/2008 | 6359.67 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/24/2008 | 6359.72 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/23/2008 | 6359.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/22/2008 | 6359.82 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/21/2008 | 6359.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/20/2008 | 6359.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/19/2008 | 6360.02 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/18/2008 | 6360.09 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/27/2008 | 6359.6 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/16/2008 | 6360.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/28/2008 | 6359.57 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/14/2008 | 6360.44 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/13/2008 | 6360.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/12/2008 | 6360.66 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/11/2008 | 6360.76 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/10/2008 | 6360.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/9/2008 | 6360.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/8/2008 | 6361.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/7/2008 | 6361.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/6/2008 | 6361.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/11/2008 | 6361.11 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/17/2008 | 6360.17 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/9/2008 | 6359.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/20/2008 | 6358.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/19/2008 | 6358.95 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/18/2008 | 6359 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/17/2008 | 6359.05 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/16/2008 | 6359.08 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/15/2008 | 6359.12 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/14/2008 | 6359.17 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/13/2008 | 6359.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/12/2008 | 6359.21 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/26/2008 | 6359.64 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/10/2008 | 6359.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/4/2008 | 6361.51 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/8/2008 | 6359.28 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/7/2008 | 6359.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/6/2008 | 6359.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/5/2008 | 6359.35 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/4/2008 | 6359.4 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/3/2008 | 6359.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/2/2008 | 6359.45 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/1/2008 | 6359.48 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/30/2008 | 6359.5 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 6/29/2008 | 6359.53 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 7/11/2008 | 6359.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/23/2007 | 6361.9 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/28/2007 | 6364.02 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/2/2007 | 6362.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/1/2007 | 6362.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/31/2007 | 6362.18 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/30/2007 | 6362.13 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/29/2007 | 6362.09 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/28/2007 | 6362.05 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/27/2007 | 6362.09 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/26/2007 | 6361.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/4/2007 | 6362.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/24/2007 | 6361.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/5/2007 | 6362.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/22/2007 | 6361.83 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/21/2007 | 6361.78 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/20/2007 | 6361.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/19/2007 | 6361.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/18/2007 | 6361.71 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/17/2007 | 6361.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/16/2007 | 6361.73 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/15/2007 | 6361.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/14/2007 | 6361.4 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/13/2007 | 6361.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/25/2007 | 6362.01 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/16/2007 | 6362.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/27/2007 | 6363.94 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/26/2007 | 6363.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/25/2007 | 6363.66 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/24/2007 | 6363.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/23/2007 | 6363.43 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/22/2007 | 6363.53 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/21/2007 | 6363.85 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/20/2007 | 6364.14 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/19/2007 | 6362.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/3/2007 | 6362.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/17/2007 | 6362.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/10/2007 | 6361.57 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/15/2007 | 6362.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/14/2007 | 6362.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/13/2007 | 6362.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/12/2007 | 6362.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/11/2007 | 6362.24 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/10/2007 | 6362.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/9/2007 | 6362.34 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/8/2007 | 6362.23 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/7/2007 | 6362.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/6/2007 | 6362.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/18/2007 | 6362.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/4/2007 | 6363.6 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/15/2007 | 6363.16 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 5/13/2008 | 6361.03 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/13/2007 | 6363.23 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/12/2007 | 6363.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/11/2007 | 6363.03 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/10/2007 | 6363.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/9/2007 | 6363.39 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/8/2007 | 6363.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/7/2007 | 6364.01 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/12/2007 | 6361.38 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/5/2007 | 6363.31 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/18/2007 | 6362.66 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/3/2007 | 6363.8 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/2/2007 | 6363.45 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/1/2007 | 6363.06 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/31/2007 | 6363.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/30/2007 | 6362.74 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/29/2007 | 6362.97 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/28/2007 | 6363.04 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/27/2007 | 6363.1 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/27/2007 | 6363.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 8/26/2007 | 6363.1 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/6/2007 | 6363.09 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/28/2007 | 6362.66 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/16/2007 | 6362.9 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/9/2007 | 6361.59 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/8/2007 | 6361.75 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/7/2007 | 6361.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/6/2007 | 6362.09 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/5/2007 | 6362.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/4/2007 | 6362.37 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/3/2007 | 6362.51 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/2/2007 | 6362.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/1/2007 | 6362.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/28/2008 | 6365.1 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/29/2007 | 6362.58 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/17/2007 | 6362.75 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/27/2007 | 6362.77 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/26/2007 | 6362.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/25/2007 | 6363.12 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/24/2007 | 6362.51 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/23/2007 | 6362.47 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/22/2007 | 6362.51 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/21/2007 | 6362.51 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/20/2007 | 6362.51 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/19/2007 | 6362.61 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 10/11/2007 | 6361.49 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/30/2007 | 6362.58 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/24/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/14/2008 | 6365.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/3/2008 | 6365.21 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/2/2008 | 6365.13 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/1/2008 | 6365.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/31/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/30/2008 | 6365.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/29/2008 | 6365.54 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/28/2008 | 6365.4 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/27/2008 | 6365.26 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/5/2008 | 6365.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/25/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/6/2008 | 6365.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/23/2008 | 6365.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/22/2008 | 6365.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/21/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/20/2008 | 6365.24 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/19/2008 | 6365.23 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/18/2008 | 6365.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/17/2008 | 6365.31 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/16/2008 | 6365.14 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/16/2008 | 6365.42 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/15/2008 | 6365.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/26/2008 | 6365.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/18/2008 | 6365.17 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 9/14/2007 | 6363.02 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/29/2007 | 6364.16 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/27/2008 | 6365.1 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/26/2008 | 6365.17 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/25/2008 | 6365.53 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/24/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/23/2008 | 6365.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/22/2008 | 6365.24 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/21/2008 | 6365.21 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/4/2008 | 6365.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/20/2008 | 6365.14 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/17/2008 | 6365.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/16/2008 | 6365.38 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/15/2008 | 6365.49 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/14/2008 | 6365.46 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/13/2008 | 6365.4 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/12/2008 | 6365.38 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/11/2008 | 6365.39 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/10/2008 | 6365.3 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/9/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/8/2008 | 6365.32 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/7/2008 | 6365.29 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/21/2008 | 6365.19 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/9/2007 | 6364.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/19/2007 | 6364.56 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/18/2007 | 6364.58 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/17/2007 | 6364.81 | Manual |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/17/2007 | 6364.86 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/16/2007 | 6364.75 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/15/2007 | 6364.76 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/14/2007 | 6364.8 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/13/2007 | 6364.92 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/12/2007 | 6364.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/20/2007 | 6364.64 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/10/2007 | 6364.88 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/8/2007 | 6364.41 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/7/2007 | 6364.33 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/5/2007 | 6364.47 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/4/2007 | 6364.55 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/3/2007 | 6364.73 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/2/2007 | 6365.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/13/2008 | 6365.25 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 2/19/2008 | 6365.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/1/2007 | 6364.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 11/30/2007 | 6364.02 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/11/2007 | 6364.96 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/4/2008 | 6365.02 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/10/2008 | 6365.22 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/9/2008 | 6365.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/6/2007 | 6364.4 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/21/2007 | 6364.81 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/11/2008 | 6365.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/12/2008 | 6365.27 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/8/2008 | 6365.17 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/7/2008 | 6365.2 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/6/2008 | 6365.01 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/5/2008 | 6364.85 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/3/2008 | 6364.98 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/2/2008 | 6364.94 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 1/1/2008 | 6364.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/28/2007 | 6364.74 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/24/2007 | 6364.69 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/26/2007 | 6364.58 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/27/2007 | 6364.86 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/25/2007 | 6364.87 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/29/2007 | 6364.82 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/23/2007 | 6364.74 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/30/2007 | 6364.85 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/31/2007 | 6364.91 | Transducer |
| APCO-1 | 4.7 | Single | 5211 | 10 | 4.7 | 14.7 | 2 | 2.5 | 12/22/2007 | 6364.85 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/12/2008 | 6962.54 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/27/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/10/2008 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/9/2008 | 6962.6 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/8/2008 | 6962.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/7/2008 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/11/2008 | 6962.57 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/6/2008 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/3/2008 | 6962.78 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/5/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/29/2008 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/4/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/13/2008 | 6962.53 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/24/2008 | 6962.66 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/2/2008 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/1/2008 | 6962.74 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/28/2008 | 6962.71 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/25/2008 | 6962.66 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/1/2008 | 6962.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/31/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/30/2008 | 6962.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/29/2008 | 6962.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/4/2008 | 6962.33 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/26/2008 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/28/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/22/2008 | 6962.61 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/26/2008 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/14/2008 | 6962.55 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/23/2008 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/21/2008 | 6962.61 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/20/2008 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/19/2008 | 6962.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/18/2008 | 6962.58 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/17/2008 | 6962.6 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/16/2008 | 6962.6 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/15/2008 | 6962.6 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 3/27/2008 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/26/2008 | 6962.24 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/6/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/3/2008 | 6962.31 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/2/2008 | 6962.38 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/1/2008 | 6962.33 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/31/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/30/2008 | 6962.35 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/29/2008 | 6962.77 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/7/2008 | 6962.37 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/27/2008 | 6962.22 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/8/2008 | 6962.33 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/25/2008 | 6962.26 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/24/2008 | 6962.28 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/23/2008 | 6962.32 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/2/2008 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/9/2008 | 6960.2 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/21/2008 | 6962.52 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/22/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/28/2008 | 6962.22 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/15/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/24/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/23/2008 | 6962.71 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/22/2008 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/21/2008 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/20/2008 | 6962.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/19/2008 | 6962.76 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/18/2008 | 6962.77 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/5/2008 | 6962.38 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/16/2008 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/25/2008 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/14/2008 | 6962.53 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/13/2008 | 6962.46 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/12/2008 | 6962.38 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/12/2008 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/11/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/10/2008 | 6962.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/9/2008 | 6962.37 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 2/17/2008 | 6962.77 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/8/2008 | 6959.96 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/17/2008 | 6961.78 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/16/2008 | 6961.13 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/15/2008 | 6961.34 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/14/2008 | 6961.61 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/13/2008 | 6961.86 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/12/2008 | 6961.98 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/7/2008 | 6959.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/10/2008 | 6961.3 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/20/2008 | 6961.33 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/6/2008 | 6959.87 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/5/2008 | 6959.83 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/4/2008 | 6959.42 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/3/2008 | 6959.45 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/2/2008 | 6959.47 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/1/2008 | 6959.5 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/31/2008 | 6959.53 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/11/2008 | 6961.83 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/27/2008 | 6961.95 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/20/2008 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/13/2008 | 6962.48 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/2/2008 | 6962.18 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/2/2008 | 6962.17 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/1/2008 | 6962.13 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/31/2008 | 6961.32 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/30/2008 | 6961.41 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/18/2008 | 6961.87 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/28/2008 | 6961.95 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/19/2008 | 6961.58 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/26/2008 | 6961.84 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/25/2008 | 6961.42 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/24/2008 | 6961.22 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/23/2008 | 6960.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/22/2008 | 6960.89 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/21/2008 | 6961.08 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/28/2008 | 6959.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/29/2008 | 6961.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/11/2008 | 6962.53 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/30/2008 | 6959.56 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/21/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/20/2008 | 6962.39 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/19/2008 | 6962.41 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/18/2008 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/17/2008 | 6962.38 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/16/2008 | 6962.36 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/11/2008 | 6960.22 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/12/2008 | 6962.52 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/11/2008 | 6960.22 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/10/2008 | 6962.54 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/9/2008 | 6962.55 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/8/2008 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/7/2008 | 6962.6 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/6/2008 | 6962.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/5/2008 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/4/2008 | 6962.69 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/14/2008 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/19/2008 | 6959.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/3/2008 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/27/2008 | 6959.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/26/2008 | 6959.66 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/25/2008 | 6959.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/24/2008 | 6959.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/23/2008 | 6959.8 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/22/2008 | 6959.93 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 5/5/2008 | 6962.16 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/20/2008 | 6959.78 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/29/2008 | 6959.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/18/2008 | 6959.82 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/17/2008 | 6959.83 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/16/2008 | 6959.88 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/15/2008 | 6959.92 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/14/2008 | 6959.98 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/13/2008 | 6960.03 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/12/2008 | 6960.14 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 7/21/2008 | 6959.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/10/2007 | 6962.63 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/18/2007 | 6962.57 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/17/2007 | 6962.58 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/16/2007 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/15/2007 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/14/2007 | 6962.63 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/13/2007 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/6/2007 | 6962.23 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/11/2007 | 6962.62 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/21/2007 | 6962.61 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/9/2007 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/8/2007 | 6962.64 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/7/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/6/2007 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/5/2007 | 6962.76 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/4/2007 | 6962.71 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/3/2007 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/12/2007 | 6962.61 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/28/2007 | 6962.49 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/5/2007 | 6962.21 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/4/2007 | 6962.31 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/3/2007 | 6962.32 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/2/2007 | 6962.35 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/1/2007 | 6962.31 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/31/2007 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/30/2007 | 6962.45 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/19/2007 | 6962.56 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/25/2007 | 6961.41 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/20/2007 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/27/2007 | 6962.46 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/26/2007 | 6962.53 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/25/2007 | 6962.51 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/24/2007 | 6962.54 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/23/2007 | 6962.57 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/22/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/30/2007 | 6962.9 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/29/2007 | 6962.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/31/2007 | 6962.42 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/2/2007 | 6962.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/8/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/7/2007 | 6962.93 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/6/2007 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/5/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/4/2007 | 6962.63 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/3/2007 | 6962.82 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/10/2007 | 6962.71 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/1/2007 | 6962.49 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/11/2007 | 6962.66 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/30/2007 | 6962.17 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/29/2007 | 6961.54 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/28/2007 | 6961.76 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/27/2007 | 6961.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 8/26/2007 | 6960.97 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/19/2008 | 6962.55 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 4/15/2008 | 6962.4 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/2/2007 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/19/2007 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/24/2007 | 6963.01 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/29/2007 | 6962.81 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/28/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/27/2007 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/26/2007 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/25/2007 | 6962.78 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/23/2007 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/9/2007 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/20/2007 | 6962.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 10/1/2007 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/18/2007 | 6962.78 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/17/2007 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/16/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/15/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/14/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/13/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/12/2007 | 6962.73 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/21/2007 | 6963.03 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/22/2007 | 6962.88 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/15/2007 | 6962.82 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/30/2007 | 6962.71 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/29/2007 | 6962.81 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/28/2007 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/27/2007 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/26/2007 | 6962.76 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/25/2007 | 6962.81 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/1/2008 | 6962.64 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/23/2007 | 6962.83 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/18/2008 | 6962.59 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/21/2007 | 6962.85 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/20/2007 | 6962.86 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/19/2007 | 6962.91 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/18/2007 | 6962.8 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/18/2007 | 6962.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/17/2007 | 6962.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/16/2007 | 6962.8 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/24/2007 | 6962.85 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/10/2008 | 6962.6 | Manual |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 9/22/2007 | 6962.81 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/7/2007 | 6962.18 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/17/2008 | 6962.44 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/16/2008 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/15/2008 | 6962.43 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/14/2008 | 6962.44 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/13/2008 | 6962.44 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/31/2007 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/11/2008 | 6962.52 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/2/2008 | 6962.75 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/10/2008 | 6962.63 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/9/2008 | 6962.64 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/8/2008 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/7/2008 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/6/2008 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/5/2008 | 6962.65 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/3/2008 | 6962.77 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/12/2008 | 6962.5 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/14/2007 | 6961.44 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/24/2007 | 6961.04 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/23/2007 | 6961.04 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/22/2007 | 6961.05 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/21/2007 | 6961.09 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/20/2007 | 6961.13 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/19/2007 | 6961.14 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/17/2007 | 6961.22 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/25/2007 | 6961.12 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/15/2007 | 6961.29 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/18/2007 | 6961.2 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/13/2007 | 6961.51 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/12/2007 | 6961.72 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/11/2007 | 6961.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/14/2007 | 6962.82 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 1/4/2008 | 6962.64 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/10/2007 | 6961.97 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/9/2007 | 6962.05 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/8/2007 | 6962.13 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/16/2007 | 6961.25 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/12/2007 | 6962.87 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/26/2007 | 6961.13 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/10/2007 | 6962.79 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/8/2007 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/7/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/13/2007 | 6962.82 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/9/2007 | 6962.87 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/5/2007 | 6962.69 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/4/2007 | 6962.68 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/6/2007 | 6962.7 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/3/2007 | 6962.67 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/2/2007 | 6962.74 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/1/2007 | 6961.56 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/30/2007 | 6961.01 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/29/2007 | 6961.02 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/28/2007 | 6961.04 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 11/27/2007 | 6961.08 | Transducer |
| LAO-0.3 | 5.9 | Single | 5511 | 5 | 5.9 | 10.9 | 4 | 4.5 | 12/11/2007 | 6962.82 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/1/2008 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/30/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/29/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/2/2008 | 6906.07 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/3/2008 | 6906.06 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/4/2008 | 6906.07 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/5/2008 | 6906.04 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/6/2008 | 6906.04 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/7/2008 | 6906.02 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/8/2008 | 6906.01 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/5/2008 | 6906.05 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/28/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/27/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/26/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/22/2008 | 6906.09 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/24/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/23/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/19/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/20/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/9/2008 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/26/2008 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/21/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/25/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/20/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/31/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/30/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/18/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/1/2008 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/29/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/28/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/27/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/25/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/23/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/24/2008 | 6905.94 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/21/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/10/2008 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/19/2008 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/18/2008 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/17/2008 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/16/2008 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/15/2008 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/14/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/13/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/12/2008 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/11/2008 | 6905.98 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 5/22/2008 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/10/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/12/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/22/2008 | 6906.14 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/21/2008 | 6906.13 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/20/2008 | 6906.14 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/19/2008 | 6906.14 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/18/2008 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/17/2008 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/16/2008 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/15/2008 | 6906.15 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/24/2008 | 6906.18 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/13/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/25/2008 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/8/2008 | 6906.17 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/7/2008 | 6906.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/6/2008 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/5/2008 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/4/2008 | 6906.23 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/3/2008 | 6906.23 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/2/2008 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/2/2008 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/17/2008 | 6905.53 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/1/2008 | 6906.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/14/2008 | 6906.13 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/5/2008 | 6906.23 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/16/2008 | 6906.09 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/15/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/14/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/13/2008 | 6906.14 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/12/2008 | 6906.15 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/11/2008 | 6906.17 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/10/2008 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/9/2008 | 6906.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/8/2008 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/23/2008 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/6/2008 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/17/2008 | 6906.09 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/4/2008 | 6906.23 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/3/2008 | 6906.25 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/2/2008 | 6906.25 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/1/2008 | 6906.26 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/31/2008 | 6906.26 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/30/2008 | 6906.26 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/29/2008 | 6906.25 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/28/2008 | 6906.24 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/27/2008 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/26/2008 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 4/7/2008 | 6906.2 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/1/2008 | 6904.3 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/21/2008 | 6904.73 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/11/2008 | 6905.34 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/10/2008 | 6905.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/9/2008 | 6904.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/8/2008 | 6904.61 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/7/2008 | 6904.49 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/6/2008 | 6904.57 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/5/2008 | 6904.44 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/4/2008 | 6904.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/13/2008 | 6905.37 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/2/2008 | 6904.26 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/14/2008 | 6905.37 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/31/2008 | 6904.35 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/30/2008 | 6904.39 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/29/2008 | 6904.44 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/28/2008 | 6904.48 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/27/2008 | 6904.53 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/26/2008 | 6904.55 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/25/2008 | 6904.61 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/24/2008 | 6904.67 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/23/2008 | 6904.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/15/2008 | 6905.4 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/3/2008 | 6904.21 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/25/2008 | 6905.7 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/3/2008 | 6905.75 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/3/2008 | 6905.68 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/2/2008 | 6905.74 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/1/2008 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/31/2008 | 6905.6 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/30/2008 | 6905.59 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/29/2008 | 6905.65 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/28/2008 | 6905.57 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/28/2008 | 6905.64 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/12/2008 | 6905.37 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/26/2008 | 6905.69 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/20/2008 | 6904.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/24/2008 | 6905.63 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/23/2008 | 6905.56 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/22/2008 | 6905.57 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/21/2008 | 6905.6 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/20/2008 | 6905.58 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/19/2008 | 6905.57 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/18/2008 | 6905.56 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/9/2008 | 6906.15 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/16/2008 | 6905.42 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/29/2008 | 6906.17 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/27/2008 | 6905.68 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/14/2008 | 6905.75 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/22/2008 | 6904.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/24/2008 | 6905.7 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/23/2008 | 6905.71 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/22/2008 | 6905.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/21/2008 | 6905.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/20/2008 | 6905.71 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/19/2008 | 6905.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/18/2008 | 6905.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/17/2008 | 6905.73 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/26/2008 | 6905.67 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/15/2008 | 6905.75 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/27/2008 | 6905.66 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/13/2008 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/12/2008 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/11/2008 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/10/2008 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/9/2008 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/8/2008 | 6905.8 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/7/2008 | 6905.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/6/2008 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/5/2008 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/4/2008 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/16/2008 | 6905.74 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/8/2008 | 6905.39 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/19/2008 | 6904.85 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/18/2008 | 6904.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/17/2008 | 6904.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/16/2008 | 6904.92 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/15/2008 | 6904.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/14/2008 | 6905.04 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/13/2008 | 6905.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/12/2008 | 6905.17 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/11/2008 | 6905.24 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/25/2008 | 6905.69 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/9/2008 | 6905.47 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/3/2008 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/7/2008 | 6905.3 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/6/2008 | 6905.44 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/5/2008 | 6905.31 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/4/2008 | 6905.39 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/3/2008 | 6905.46 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/2/2008 | 6905.59 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/1/2008 | 6905.55 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/30/2008 | 6905.58 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/29/2008 | 6905.61 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 6/28/2008 | 6905.64 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 7/10/2008 | 6905.41 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/22/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/11/2007 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/1/2007 | 6905.78 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/31/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/30/2007 | 6905.8 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/29/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/28/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/27/2007 | 6905.8 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/26/2007 | 6905.8 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/25/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/3/2007 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/23/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/4/2007 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/21/2007 | 6905.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/20/2007 | 6905.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/19/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/18/2007 | 6905.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/17/2007 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/16/2007 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/15/2007 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/14/2007 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/13/2007 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/27/2007 | 6905.65 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/24/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/15/2007 | 6905.74 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/26/2007 | 6905.67 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/25/2007 | 6905.68 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/24/2007 | 6905.69 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/23/2007 | 6905.69 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/22/2007 | 6905.69 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/21/2007 | 6905.71 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/20/2007 | 6905.71 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/19/2007 | 6905.72 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/18/2007 | 6905.73 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/2/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/16/2007 | 6905.74 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/10/2007 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/14/2007 | 6905.75 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/13/2007 | 6905.75 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/12/2007 | 6905.75 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/11/2007 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/10/2007 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/9/2007 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/8/2007 | 6905.76 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/7/2007 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/6/2007 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/5/2007 | 6905.77 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/17/2007 | 6905.74 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/4/2007 | 6906.04 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/12/2007 | 6905.85 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/14/2007 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/13/2007 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/12/2007 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/11/2007 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/10/2007 | 6905.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/9/2007 | 6906.01 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/8/2007 | 6906.05 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/7/2007 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/16/2007 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/5/2007 | 6906.01 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/17/2007 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/28/2008 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/2/2007 | 6905.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 3/11/2008 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/31/2007 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/30/2007 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/29/2007 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/28/2007 | 6905.82 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/27/2007 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/26/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 8/25/2007 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/6/2007 | 6906.03 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/28/2007 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/9/2007 | 6905.85 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/8/2007 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/7/2007 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/6/2007 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/5/2007 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/4/2007 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/3/2007 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/2/2007 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 10/1/2007 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/15/2007 | 6905.91 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/29/2007 | 6905.94 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/3/2007 | 6906.2 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/27/2007 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/26/2007 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/25/2007 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/24/2007 | 6906.04 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/23/2007 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/22/2007 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/21/2007 | 6906.06 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/20/2007 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/19/2007 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/18/2007 | 6905.9 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/30/2007 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/24/2008 | 6905.81 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/13/2008 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/3/2008 | 6905.91 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/2/2008 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/1/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/31/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/30/2008 | 6905.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/29/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/28/2008 | 6905.84 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/27/2008 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/5/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/25/2008 | 6905.8 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/6/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/23/2008 | 6905.83 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/22/2008 | 6905.85 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/21/2008 | 6905.94 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/20/2008 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/19/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/18/2008 | 6905.94 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/17/2008 | 6905.85 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/16/2008 | 6905.87 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/15/2008 | 6905.86 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/14/2008 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/26/2008 | 6905.79 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/16/2008 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 9/1/2007 | 6905.91 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/28/2007 | 6905.65 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/27/2008 | 6906.14 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/26/2008 | 6906.15 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/24/2008 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/22/2008 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/21/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/20/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/19/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/4/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/17/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/23/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/15/2008 | 6906.05 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/14/2008 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/13/2008 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/12/2008 | 6905.9 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/12/2008 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/11/2008 | 6905.92 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/10/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/9/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/8/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/7/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/18/2008 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/8/2007 | 6906.11 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/18/2007 | 6906.01 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/18/2007 | 6906.05 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/17/2007 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/16/2007 | 6906.08 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/15/2007 | 6906.1 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/14/2007 | 6906.12 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/13/2007 | 6906.14 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/12/2007 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/11/2007 | 6906.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/19/2007 | 6906.03 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/9/2007 | 6906.22 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/2/2007 | 6906.4 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/7/2007 | 6906.13 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/6/2007 | 6906.16 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/5/2007 | 6906.19 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/4/2007 | 6906.21 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/3/2007 | 6906.25 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/1/2007 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/12/2008 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 2/25/2008 | 6906.18 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/30/2007 | 6905.63 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 11/29/2007 | 6905.63 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/10/2007 | 6906.15 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/8/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/9/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/20/2007 | 6906.02 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/10/2008 | 6905.84 | Manual |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/10/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/11/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/7/2008 | 6905.95 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/6/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/5/2008 | 6905.88 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/4/2008 | 6905.9 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/3/2008 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/2/2008 | 6906.06 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/25/2007 | 6905.98 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 1/1/2008 | 6905.89 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/23/2007 | 6905.98 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/22/2007 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/24/2007 | 6905.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/26/2007 | 6905.96 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/21/2007 | 6906.02 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/27/2007 | 6905.97 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/28/2007 | 6905.93 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/29/2007 | 6906 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/30/2007 | 6905.99 | Transducer |
| LAO-0.6 | 8 | Single | 6701 | 5 | 8 | 13 | 4 | 4.5 | 12/31/2007 | 6905.95 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/11/2007 | 6831.8 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/23/2007 | 6831.77 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/13/2007 | 6831.83 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/14/2007 | 6831.84 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/15/2007 | 6831.82 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/16/2007 | 6831.82 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/17/2007 | 6831.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/18/2007 | 6831.8 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/12/2007 | 6831.82 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/18/2007 | 6831.8 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/19/2007 | 6831.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/20/2007 | 6831.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/26/2007 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/22/2007 | 6831.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/24/2007 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/25/2007 | 6831.77 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/30/2007 | 6824.79 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/27/2007 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/28/2007 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/21/2007 | 6831.83 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/29/2007 | 6825.12 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/19/2007 | 6825.47 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/20/2008 | 6830.87 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/29/2007 | 6831.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/21/2007 | 6825.41 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/22/2007 | 6825.38 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/23/2007 | 6825.35 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/24/2007 | 6825.33 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/25/2007 | 6825.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/26/2007 | 6825.26 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/2/2007 | 6827.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/28/2007 | 6825.18 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/10/2007 | 6831.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/1/2007 | 6822.61 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/20/2007 | 6825.44 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/3/2007 | 6828.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/4/2007 | 6829.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/5/2007 | 6830.37 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/6/2007 | 6830.88 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/7/2007 | 6831.21 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/8/2007 | 6831.43 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/9/2007 | 6831.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/27/2007 | 6825.22 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/2/2008 | 6830.97 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/23/2008 | 6830.5 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/24/2008 | 6830.39 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/25/2008 | 6830.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/26/2008 | 6830.18 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/27/2008 | 6830.08 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/28/2008 | 6830 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/29/2008 | 6830.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/30/2008 | 6830.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/18/2008 | 6831.21 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/1/2008 | 6830.86 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/19/2008 | 6831.02 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/3/2008 | 6831.07 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/4/2008 | 6831.19 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/5/2008 | 6831.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/6/2008 | 6831.36 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/7/2008 | 6831.4 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/10/2008 | 6831.56 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/18/2007 | 6825.5 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/30/2007 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/31/2008 | 6830.77 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/10/2008 | 6831.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/31/2007 | 6831.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/1/2008 | 6831.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/2/2008 | 6831.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/3/2008 | 6831.61 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/4/2008 | 6831.64 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/5/2008 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/6/2008 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/7/2008 | 6831.83 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/22/2008 | 6830.62 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/9/2008 | 6831.72 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/21/2008 | 6830.75 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/11/2008 | 6831.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/12/2008 | 6831.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/13/2008 | 6831.61 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/14/2008 | 6831.58 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/15/2008 | 6831.56 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/16/2008 | 6831.57 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/16/2008 | 6831.49 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/17/2008 | 6831.42 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 12/30/2007 | 6831.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 1/8/2008 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/24/2007 | 6831.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/14/2007 | 6829.95 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/15/2007 | 6829.76 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/16/2007 | 6829.72 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/17/2007 | 6829.72 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/18/2007 | 6829.73 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/19/2007 | 6829.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/20/2007 | 6829.75 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/21/2007 | 6830.88 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/5/2007 | 6831.51 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/23/2007 | 6831.32 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/11/2007 | 6829.28 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/25/2007 | 6831.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/26/2007 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/27/2007 | 6831.46 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/28/2007 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/29/2007 | 6831.46 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/1/2007 | 6831.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/3/2007 | 6831.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/2/2007 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/22/2007 | 6831.2 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/2/2007 | 6825.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/9/2008 | 6831.51 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/25/2007 | 6825.31 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/26/2007 | 6825.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/27/2007 | 6825.34 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/28/2007 | 6825.31 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/28/2007 | 6825.29 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/29/2007 | 6825.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/30/2007 | 6825.56 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/13/2007 | 6829.94 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/1/2007 | 6825.6 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/12/2007 | 6829.76 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/3/2007 | 6826.36 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/4/2007 | 6826.34 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/5/2007 | 6826.21 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/6/2007 | 6826.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/7/2007 | 6827.35 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/8/2007 | 6828.56 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/9/2007 | 6829.19 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/10/2007 | 6829.4 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/6/2007 | 6831.33 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/31/2007 | 6825.6 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/8/2007 | 6825.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/29/2007 | 6827.81 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/30/2007 | 6827.54 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/31/2007 | 6827.27 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/1/2007 | 6827.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/2/2007 | 6826.77 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/3/2007 | 6826.53 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/4/2007 | 6826.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/5/2007 | 6826.08 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/4/2007 | 6831.62 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/7/2007 | 6825.84 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/26/2007 | 6828.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/9/2007 | 6825.73 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/10/2007 | 6825.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/11/2007 | 6825.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/12/2007 | 6825.64 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/13/2007 | 6825.61 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/14/2007 | 6825.59 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/15/2007 | 6825.57 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/16/2007 | 6825.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/6/2007 | 6825.94 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/17/2007 | 6830.12 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/7/2007 | 6831.19 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/8/2007 | 6831.06 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/9/2007 | 6830.95 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/10/2007 | 6830.86 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/11/2007 | 6830.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/12/2007 | 6830.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/13/2007 | 6830.59 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/14/2007 | 6830.47 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/28/2007 | 6828.1 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/16/2007 | 6830.23 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/27/2007 | 6828.39 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/18/2007 | 6829.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/19/2007 | 6829.85 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/20/2007 | 6829.73 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/21/2007 | 6829.61 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/22/2007 | 6829.44 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/23/2007 | 6829.28 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/24/2007 | 6829.09 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/25/2007 | 6828.89 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 11/17/2007 | 6825.53 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 10/15/2007 | 6830.35 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/24/2008 | 6826.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/13/2008 | 6829.94 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/14/2008 | 6829.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/15/2008 | 6829.6 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/16/2008 | 6829.38 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/17/2008 | 6829.07 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/18/2008 | 6828.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/19/2008 | 6828.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/20/2008 | 6827.91 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/21/2008 | 6827.54 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/18/2008 | 6831.27 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/23/2008 | 6826.9 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/10/2008 | 6830.35 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/25/2008 | 6826.38 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/26/2008 | 6826.15 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/27/2008 | 6825.99 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/28/2008 | 6825.89 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/29/2008 | 6825.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/30/2008 | 6825.76 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/1/2008 | 6825.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/2/2008 | 6825.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/3/2008 | 6825.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/4/2008 | 6825.6 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/22/2008 | 6827.19 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/31/2008 | 6831.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/19/2008 | 6831.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/20/2008 | 6831.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/21/2008 | 6831.31 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/22/2008 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/23/2008 | 6831.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/24/2008 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/25/2008 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/26/2008 | 6831.31 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/27/2008 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/28/2008 | 6831.3 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/12/2008 | 6830.08 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/30/2008 | 6831.06 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/11/2008 | 6830.22 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/1/2008 | 6830.98 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/2/2008 | 6830.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/3/2008 | 6830.92 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/4/2008 | 6830.87 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/5/2008 | 6830.81 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/6/2008 | 6830.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/7/2008 | 6830.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/8/2008 | 6830.59 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 6/9/2008 | 6830.48 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/7/2008 | 6825.57 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/29/2008 | 6831.2 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/23/2008 | 6825.43 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/5/2008 | 6825.57 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/12/2008 | 6825.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/13/2008 | 6825.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/14/2008 | 6825.59 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/15/2008 | 6825.54 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/16/2008 | 6825.49 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/17/2008 | 6825.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/18/2008 | 6825.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/19/2008 | 6825.6 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/20/2008 | 6825.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/10/2008 | 6816.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/22/2008 | 6825.47 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/9/2008 | 6811.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/24/2008 | 6825.64 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/25/2008 | 6825.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/26/2008 | 6826.15 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/27/2008 | 6826.03 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/28/2008 | 6825.93 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/29/2008 | 6825.85 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/31/2008 | 6825.75 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/2/2008 | 6826.7 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/3/2008 | 6826.49 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/8/2008 | 6831.46 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/21/2008 | 6825.51 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/19/2008 | 6825.23 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/30/2008 | 6825.79 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/8/2008 | 6825.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/9/2008 | 6825.53 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/10/2008 | 6825.5 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/11/2008 | 6825.48 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/12/2008 | 6825.45 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/13/2008 | 6825.42 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/14/2008 | 6825.39 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/15/2008 | 6825.37 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/16/2008 | 6825.34 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 8/11/2008 | 6825.91 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/18/2008 | 6825.27 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/6/2008 | 6825.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/20/2008 | 6825.19 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/21/2008 | 6825.15 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/22/2008 | 6825.09 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/23/2008 | 6824.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/24/2008 | 6822.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/25/2008 | 6821.07 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/26/2008 | 6817.79 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/27/2008 | 6815.87 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/28/2008 | 6813.49 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/29/2008 | 6811.77 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 7/17/2008 | 6825.31 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/17/2008 | 6831.98 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/28/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/6/2008 | 6832.05 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/7/2008 | 6832.02 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/8/2008 | 6832.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/9/2008 | 6831.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/10/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/11/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/12/2008 | 6831.95 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/13/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/14/2008 | 6831.97 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/4/2008 | 6832.1 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/16/2008 | 6831.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/3/2008 | 6832.11 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/18/2008 | 6831.97 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/19/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/20/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/21/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/22/2008 | 6831.97 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/23/2008 | 6831.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/24/2008 | 6832.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/25/2008 | 6832.02 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/26/2008 | 6832.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/27/2008 | 6832.03 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/15/2008 | 6831.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/21/2008 | 6832.05 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 9/1/2008 | 6826.29 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/17/2008 | 6831.26 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/11/2008 | 6831.63 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/12/2008 | 6831.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/12/2008 | 6831.67 | Manual |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/14/2008 | 6831.78 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/15/2008 | 6831.9 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/16/2008 | 6831.97 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/17/2008 | 6832.01 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/18/2008 | 6832.03 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/5/2008 | 6832.08 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/20/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/13/2008 | 6831.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/22/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/23/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/24/2008 | 6832.02 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/25/2008 | 6832.13 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/26/2008 | 6832.06 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/27/2008 | 6832.05 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/28/2008 | 6832.07 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/29/2008 | 6832.07 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/1/2008 | 6832.09 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/2/2008 | 6832.13 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 2/19/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/6/2008 | 6831.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/25/2008 | 6831.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/26/2008 | 6831.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/27/2008 | 6831.67 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/28/2008 | 6831.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/29/2008 | 6831.65 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/30/2008 | 6831.64 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/1/2008 | 6831.62 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/2/2008 | 6831.57 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/3/2008 | 6831.54 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/4/2008 | 6831.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/24/2008 | 6831.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/5/2008 | 6831.55 | Manual |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/12/2008 | 6831.46 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/7/2008 | 6831.54 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/8/2008 | 6831.51 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/9/2008 | 6831.5 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/10/2008 | 6831.5 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/11/2008 | 6831.47 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/13/2008 | 6831.44 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/16/2008 | 6831.33 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/14/2008 | 6831.42 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/29/2008 | 6832.05 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/15/2008 | 6831.41 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 5/5/2008 | 6831.55 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/3/2008 | 6831.98 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/31/2008 | 6832.03 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/23/2008 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/2/2008 | 6831.99 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 3/30/2008 | 6832.04 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/4/2008 | 6831.96 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/5/2008 | 6831.94 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/6/2008 | 6831.91 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/7/2008 | 6831.88 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/8/2008 | 6831.86 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/9/2008 | 6831.84 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/10/2008 | 6831.82 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/18/2008 | 6831.68 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/1/2008 | 6832 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/21/2008 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/11/2008 | 6831.79 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/22/2008 | 6831.66 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/20/2008 | 6831.7 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/17/2008 | 6831.68 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/16/2008 | 6831.69 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/15/2008 | 6831.71 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/14/2008 | 6831.73 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/13/2008 | 6831.74 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/12/2008 | 6831.76 | Transducer |
| LAO-1 | 8 | Single | 4381 | 20 | 8 | 28 | 3 | 3.5 | 4/19/2008 | 6831.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/29/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/30/2008 | 6652.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/1/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/2/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/3/2008 | 6652.83 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/4/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/5/2008 | 6652.84 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/6/2008 | 6652.85 | Manual |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/23/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/7/2008 | 6652.86 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/6/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/28/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/27/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/26/2008 | 6652.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/24/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/22/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/21/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/20/2008 | 6652.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/8/2008 | 6652.82 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/20/2008 | 6652.65 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/19/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/18/2008 | 6652.86 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/25/2008 | 6652.86 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/21/2008 | 6652.54 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/1/2008 | 6651.59 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/31/2008 | 6651.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/24/2008 | 6652.84 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/29/2008 | 6651.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/28/2008 | 6651.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/27/2008 | 6652.09 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/26/2008 | 6652.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/25/2008 | 6652.43 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/24/2008 | 6652.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/18/2008 | 6652.72 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/22/2008 | 6652.41 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/9/2008 | 6652.81 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/19/2008 | 6652.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/30/2008 | 6651.91 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/17/2008 | 6652.74 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/16/2008 | 6652.78 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/15/2008 | 6652.75 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/14/2008 | 6652.73 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/13/2008 | 6652.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/12/2008 | 6652.79 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/11/2008 | 6652.78 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/10/2008 | 6652.81 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 5/23/2008 | 6652.51 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/11/2008 | 6652.69 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/26/2008 | 6652.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/21/2008 | 6652.78 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/20/2008 | 6652.79 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/19/2008 | 6652.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/18/2008 | 6652.77 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/17/2008 | 6652.77 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/16/2008 | 6652.77 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/15/2008 | 6652.75 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/14/2008 | 6652.75 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/23/2008 | 6652.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/12/2008 | 6652.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/25/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/10/2008 | 6652.67 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/9/2008 | 6652.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/8/2008 | 6652.73 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/7/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/6/2008 | 6652.77 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/5/2008 | 6652.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/4/2008 | 6652.69 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/2/2008 | 6651.4 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/24/2008 | 6642.43 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/2/2008 | 6652.65 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/13/2008 | 6652.73 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/5/2008 | 6652.97 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/16/2008 | 6652.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/15/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/14/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/13/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/12/2008 | 6652.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/11/2008 | 6652.91 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/10/2008 | 6652.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/9/2008 | 6652.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/8/2008 | 6652.93 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/22/2008 | 6652.79 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/6/2008 | 6652.95 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/17/2008 | 6652.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/4/2008 | 6652.95 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/3/2008 | 6652.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/2/2008 | 6652.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/1/2008 | 6652.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/31/2008 | 6652.95 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/30/2008 | 6652.95 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/29/2008 | 6652.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/28/2008 | 6652.92 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/27/2008 | 6652.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/3/2008 | 6652.64 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 4/7/2008 | 6652.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/3/2008 | 6642.03 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/21/2008 | 6642.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/13/2008 | 6642.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/12/2008 | 6642.37 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/11/2008 | 6642.09 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/10/2008 | 6641.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/9/2008 | 6641.82 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/8/2008 | 6641.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/7/2008 | 6641.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/6/2008 | 6641.92 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/15/2008 | 6642.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/4/2008 | 6641.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/16/2008 | 6642.67 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/2/2008 | 6642.07 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/1/2008 | 6642.1 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/31/2008 | 6642.14 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/30/2008 | 6642.18 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/29/2008 | 6642.22 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/28/2008 | 6642.26 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/27/2008 | 6642.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/26/2008 | 6642.34 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/25/2008 | 6642.39 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/22/2008 | 6642.53 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/5/2008 | 6641.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/27/2008 | 6642.34 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/26/2007 | 6652.23 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 3/1/2008 | 6652.57 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/4/2008 | 6642.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/3/2008 | 6642.79 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/2/2008 | 6642.64 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/1/2008 | 6642.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/31/2008 | 6642.27 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/30/2008 | 6642.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/29/2008 | 6642.34 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/14/2008 | 6642.69 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/27/2008 | 6642.38 | Manual |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/20/2008 | 6642.64 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/26/2008 | 6642.33 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/25/2008 | 6642.24 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/24/2008 | 6642.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/23/2008 | 6642.29 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/22/2008 | 6642.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/21/2008 | 6642.4 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/20/2008 | 6642.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/19/2008 | 6642.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/18/2008 | 6642.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/17/2008 | 6642.63 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/28/2008 | 6642.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/14/2008 | 6648.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/23/2008 | 6642.48 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/24/2008 | 6646.27 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/23/2008 | 6646.53 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/22/2008 | 6646.78 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/21/2008 | 6647.02 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/20/2008 | 6647.27 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/19/2008 | 6647.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/18/2008 | 6647.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/17/2008 | 6648 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/26/2008 | 6645.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/15/2008 | 6648.48 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/27/2008 | 6645.5 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/13/2008 | 6648.95 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/12/2008 | 6649.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/11/2008 | 6649.44 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/10/2008 | 6649.68 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/9/2008 | 6649.93 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/8/2008 | 6650.17 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/7/2008 | 6650.39 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/6/2008 | 6650.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/5/2008 | 6650.82 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/4/2008 | 6651.02 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/16/2008 | 6648.24 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/8/2008 | 6644.07 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/19/2008 | 6642.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/18/2008 | 6642.78 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/17/2008 | 6642.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/16/2008 | 6642.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/15/2008 | 6643.04 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/14/2008 | 6643.15 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/13/2008 | 6643.28 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/12/2008 | 6643.42 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/11/2008 | 6643.56 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/25/2008 | 6646.01 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/9/2008 | 6643.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/3/2008 | 6651.21 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/7/2008 | 6644.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/6/2008 | 6644.45 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/5/2008 | 6644.14 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/4/2008 | 6644.02 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/3/2008 | 6644.19 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/2/2008 | 6644.38 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/1/2008 | 6644.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/30/2008 | 6644.79 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/29/2008 | 6645.01 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 6/28/2008 | 6645.25 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 7/10/2008 | 6643.72 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/22/2007 | 6642.38 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/11/2007 | 6643.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/1/2007 | 6641.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/31/2007 | 6641.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/30/2007 | 6641.94 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/29/2007 | 6641.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/28/2007 | 6642.04 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/29/2008 | 6652.54 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/26/2007 | 6642.15 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/28/2007 | 6652.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/3/2007 | 6641.77 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/23/2007 | 6642.32 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/4/2007 | 6641.74 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/21/2007 | 6642.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/20/2007 | 6642.53 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/19/2007 | 6642.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/18/2007 | 6642.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/17/2007 | 6642.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/16/2007 | 6642.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/15/2007 | 6643 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/14/2007 | 6643.12 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/13/2007 | 6643.23 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/27/2007 | 6641.15 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/24/2007 | 6642.25 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/15/2007 | 6641.4 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/26/2007 | 6641.17 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/25/2007 | 6641.18 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/24/2007 | 6641.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/23/2007 | 6641.22 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/22/2007 | 6641.24 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/21/2007 | 6641.26 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/20/2007 | 6641.28 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/19/2007 | 6641.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/18/2007 | 6641.33 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/2/2007 | 6641.81 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/16/2007 | 6641.37 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/10/2007 | 6643.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/14/2007 | 6641.42 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/13/2007 | 6641.45 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/12/2007 | 6641.47 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/11/2007 | 6641.5 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/10/2007 | 6641.53 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/9/2007 | 6641.56 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/8/2007 | 6641.59 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/7/2007 | 6641.63 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/6/2007 | 6641.67 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/5/2007 | 6641.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/17/2007 | 6641.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/4/2007 | 6643.56 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/12/2007 | 6643.34 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/14/2007 | 6644.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/13/2007 | 6645.06 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/12/2007 | 6645.25 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/11/2007 | 6645.44 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/10/2007 | 6645.64 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/9/2007 | 6645.82 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/8/2007 | 6645.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/7/2007 | 6644.62 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/16/2007 | 6644.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/5/2007 | 6643.82 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/17/2007 | 6644.36 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/3/2007 | 6642.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/2/2007 | 6642.22 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/1/2007 | 6641.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/31/2007 | 6641.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/30/2007 | 6641.65 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/29/2007 | 6641.55 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/28/2007 | 6641.58 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/27/2007 | 6641.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/26/2007 | 6641.64 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 8/25/2007 | 6641.67 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/6/2007 | 6643.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/28/2007 | 6644.55 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/9/2007 | 6643.71 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/8/2007 | 6643.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/7/2007 | 6643.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/6/2007 | 6644.13 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/5/2007 | 6644.27 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/4/2007 | 6644.4 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/3/2007 | 6644.48 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/2/2007 | 6644.48 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/1/2007 | 6644.59 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/15/2007 | 6644.69 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/29/2007 | 6644.4 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/27/2007 | 6642.09 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/27/2007 | 6644.7 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/26/2007 | 6644.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/25/2007 | 6644.91 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/24/2007 | 6644.63 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/23/2007 | 6644.47 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/22/2007 | 6644.45 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/21/2007 | 6644.12 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/20/2007 | 6643.9 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/19/2007 | 6644.04 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/18/2007 | 6644.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 9/30/2007 | 6644.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/25/2008 | 6648.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/14/2008 | 6649.96 | Manual |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/4/2008 | 6647.68 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/3/2008 | 6647.78 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/2/2008 | 6647.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/1/2008 | 6647.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/31/2008 | 6648.15 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/30/2008 | 6648.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/29/2008 | 6648.21 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/28/2008 | 6648 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/6/2008 | 6647.68 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/26/2008 | 6648.3 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/7/2008 | 6647.22 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/24/2008 | 6648.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/23/2008 | 6648.75 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/22/2008 | 6648.89 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/21/2008 | 6649.05 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/20/2008 | 6649.17 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/19/2008 | 6649.31 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/18/2008 | 6649.47 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/17/2008 | 6649.61 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/16/2008 | 6649.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/15/2008 | 6649.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/27/2008 | 6648.16 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/18/2008 | 6650.02 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/28/2008 | 6652.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/27/2008 | 6652.47 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/26/2008 | 6652.43 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/25/2008 | 6652.41 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/24/2008 | 6652.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/23/2008 | 6652.11 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/22/2008 | 6651.99 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/21/2008 | 6651.63 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/20/2008 | 6651.26 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/5/2008 | 6647.65 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/19/2008 | 6650.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/14/2008 | 6646.24 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/17/2008 | 6648.87 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 10/25/2007 | 6642.2 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/15/2008 | 6646.56 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/28/2007 | 6641.13 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/13/2008 | 6646.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/12/2008 | 6646.48 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/11/2008 | 6646.62 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/10/2008 | 6646.76 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/9/2008 | 6646.91 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/8/2008 | 6647.07 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/19/2008 | 6651.1 | Manual |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/9/2007 | 6651.36 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/19/2007 | 6652.42 | Manual |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/19/2007 | 6652.35 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/18/2007 | 6652.36 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/17/2007 | 6652.5 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/16/2007 | 6652.48 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/15/2007 | 6652.33 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/14/2007 | 6652.19 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/13/2007 | 6652.09 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/12/2007 | 6652.01 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/20/2007 | 6652.41 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/10/2007 | 6651.59 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/7/2007 | 6650.8 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/8/2007 | 6651.1 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/6/2007 | 6650.46 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/4/2007 | 6649.26 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/3/2007 | 6648.02 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/2/2007 | 6645.68 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/1/2007 | 6641.06 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/30/2007 | 6641.1 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/14/2008 | 6650 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 2/16/2008 | 6647.42 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 11/29/2007 | 6641.11 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/11/2007 | 6651.73 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/6/2008 | 6650.85 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/12/2008 | 6650.28 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/11/2008 | 6650.4 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/5/2007 | 6649.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/21/2007 | 6652.45 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/13/2008 | 6650.14 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/10/2008 | 6650.52 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/9/2008 | 6650.63 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/7/2008 | 6650.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/5/2008 | 6650.96 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/4/2008 | 6651.07 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/3/2008 | 6651.17 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/22/2007 | 6652.42 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/25/2007 | 6652.24 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/8/2008 | 6650.88 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/2/2008 | 6651.27 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/23/2007 | 6652.57 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/24/2007 | 6652.28 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/27/2007 | 6652.14 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/29/2007 | 6652.05 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/30/2007 | 6651.67 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 12/31/2007 | 6651.55 | Transducer |
| LAO-1.6g | 10.47 | Single | 5551 | 15 | 10.47 | 25.47 | 4 | 4.5 | 1/1/2008 | 6651.39 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/26/2008 | 6666.54 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/15/2008 | 6667.47 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/14/2008 | 6667.59 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/13/2008 | 6667.75 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/17/2008 | 6667.27 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/18/2008 | 6667.11 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/16/2008 | 6667.38 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/19/2008 | 6667.01 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/21/2008 | 6666.88 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/22/2008 | 6666.8 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/25/2008 | 6666.63 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/12/2008 | 6667.96 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/2/2008 | 6669.28 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/23/2008 | 6666.74 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/24/2008 | 6666.69 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/20/2008 | 6666.95 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/3/2008 | 6669.2 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/28/2008 | 6669.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/27/2008 | 6669.64 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/20/2008 | 6665.55 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/27/2008 | 6666.44 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/29/2008 | 6669.52 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/30/2008 | 6669.5 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/4/2008 | 6669.08 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/1/2008 | 6669.38 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/11/2008 | 6668.25 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/5/2008 | 6668.98 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/6/2008 | 6668.87 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/7/2008 | 6668.78 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/8/2008 | 6668.68 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/9/2008 | 6668.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/10/2008 | 6668.45 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/31/2008 | 6669.47 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/25/2008 | 6665.48 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/18/2008 | 6665.54 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/16/2008 | 6665.69 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/17/2008 | 6665.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/19/2008 | 6665.55 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/21/2008 | 6665.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/22/2008 | 6665.58 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/14/2008 | 6665.78 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/24/2008 | 6665.5 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/13/2008 | 6665.84 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/26/2008 | 6665.5 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/27/2008 | 6665.35 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/25/2008 | 6668.5 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/26/2008 | 6669.62 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/23/2008 | 6665.53 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/6/2008 | 6666.02 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/29/2008 | 6666.29 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/30/2008 | 6666.23 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/1/2008 | 6666.21 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/2/2008 | 6666.15 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/3/2008 | 6666.06 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/4/2008 | 6666.01 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/15/2008 | 6665.76 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/5/2008 | 6666.03 | Manual |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 4/28/2008 | 6666.35 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/7/2008 | 6666.01 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/8/2008 | 6665.98 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/9/2008 | 6665.94 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/10/2008 | 6665.91 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/11/2008 | 6665.87 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/12/2008 | 6665.86 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 5/5/2008 | 6665.99 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/29/2007 | 6666.01 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/22/2007 | 6667.1 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/23/2007 | 6667 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/24/2007 | 6666.76 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/25/2007 | 6666.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/26/2007 | 6666.74 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/19/2008 | 6666.63 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/28/2007 | 6666.4 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/19/2007 | 6667.07 | Manual |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/30/2007 | 6665.71 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/31/2007 | 6665.52 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 1/14/2008 | 6665.21 | Manual |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/17/2008 | 6665.31 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/18/2008 | 6666.01 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/27/2007 | 6666.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/12/2007 | 6666.25 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/25/2008 | 6669.67 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/27/2008 | 6668.75 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/6/2007 | 6665.33 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/7/2007 | 6665.44 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/8/2007 | 6665.72 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/9/2007 | 6665.94 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/21/2007 | 6667.08 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/11/2007 | 6666.19 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/20/2007 | 6667.07 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/13/2007 | 6666.28 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/14/2007 | 6666.43 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/15/2007 | 6666.61 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/17/2007 | 6666.93 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/19/2007 | 6667.09 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/18/2007 | 6667.06 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/10/2007 | 6666.07 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/20/2008 | 6669.63 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/10/2008 | 6669.5 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/11/2008 | 6669.54 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/12/2008 | 6669.57 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/13/2008 | 6669.6 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/14/2008 | 6669.64 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/16/2008 | 6669.68 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/9/2008 | 6669.53 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/19/2008 | 6669.62 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/15/2008 | 6669.66 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/21/2008 | 6669.61 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/22/2008 | 6669.62 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/20/2008 | 6667.1 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 12/16/2007 | 6666.69 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/24/2008 | 6669.65 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/23/2008 | 6669.61 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/18/2008 | 6669.65 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/1/2008 | 6669.12 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/22/2008 | 6667.64 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/23/2008 | 6667.95 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/17/2008 | 6669.67 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/8/2008 | 6669.56 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/26/2008 | 6668.63 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/21/2008 | 6667.47 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/29/2008 | 6669 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/24/2008 | 6668.18 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/5/2008 | 6669.49 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/7/2008 | 6669.46 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/3/2008 | 6669.36 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/4/2008 | 6669.43 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/6/2008 | 6669.47 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 3/2/2008 | 6669.3 | Transducer |
| LAO-1.8 | 8 | Single | 6721 | 10 | 8 | 18 | 3 | 3.5 | 2/28/2008 | 6668.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/29/2008 | 6582.39 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/30/2008 | 6582.37 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/6/2008 | 6582.22 | Manual |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/2/2008 | 6582.32 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/3/2008 | 6582.29 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/6/2008 | 6582.24 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/5/2008 | 6582.25 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/4/2008 | 6582.27 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/1/2008 | 6582.35 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/27/2008 | 6582.44 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/25/2008 | 6582.48 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/24/2008 | 6582.5 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/22/2008 | 6582.54 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/21/2008 | 6582.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/18/2008 | 6582.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/7/2008 | 6582.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/24/2008 | 6581.13 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/20/2008 | 6582.6 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/19/2008 | 6582.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/23/2008 | 6582.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/18/2008 | 6582.11 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/28/2008 | 6580.44 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/15/2008 | 6582.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/17/2008 | 6582.63 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/27/2008 | 6580.62 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/26/2008 | 6580.79 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/25/2008 | 6580.96 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/23/2008 | 6581.35 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/21/2008 | 6581.72 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/22/2008 | 6581.54 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/19/2008 | 6582.04 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/8/2008 | 6582.19 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/17/2008 | 6582.19 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/16/2008 | 6582.51 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/15/2008 | 6581.95 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/14/2008 | 6581.95 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/13/2008 | 6582.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/12/2008 | 6582.12 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/11/2008 | 6582.14 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/10/2008 | 6582.16 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/9/2008 | 6582.17 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/20/2008 | 6581.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/14/2008 | 6582.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/17/2008 | 6582.94 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/23/2008 | 6582.87 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/22/2008 | 6582.88 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/21/2008 | 6582.89 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/20/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/19/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/18/2008 | 6582.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/29/2008 | 6580.51 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/25/2008 | 6582.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/1/2008 | 6577.35 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/26/2008 | 6582.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/13/2008 | 6582.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/12/2008 | 6582.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/11/2008 | 6582.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/10/2008 | 6582.98 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/9/2008 | 6583.03 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/8/2008 | 6583.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/7/2008 | 6583.04 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/6/2008 | 6583.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/5/2008 | 6583.08 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/16/2008 | 6582.96 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/5/2008 | 6582.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/15/2008 | 6582.68 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/14/2008 | 6582.71 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/13/2008 | 6582.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/12/2008 | 6582.76 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/11/2008 | 6582.8 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/10/2008 | 6582.84 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/9/2008 | 6582.85 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/8/2008 | 6582.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/24/2008 | 6582.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/6/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/16/2008 | 6582.66 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/4/2008 | 6582.89 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/3/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/2/2008 | 6582.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/1/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/31/2008 | 6582.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/30/2008 | 6582.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/29/2008 | 6582.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/28/2008 | 6582.85 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/27/2008 | 6582.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/7/2008 | 6582.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/23/2008 | 6565.76 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/13/2008 | 6571.8 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/13/2008 | 6579.16 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/12/2008 | 6578.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/11/2008 | 6578.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/10/2008 | 6577.4 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/9/2008 | 6564.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/27/2008 | 6564.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/26/2008 | 6564.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/15/2008 | 6578.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/24/2008 | 6565.45 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/16/2008 | 6578.87 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/22/2008 | 6566.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/21/2008 | 6566.49 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/20/2008 | 6567.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/19/2008 | 6567.67 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/18/2008 | 6568.28 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/17/2008 | 6568.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/16/2008 | 6569.53 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/15/2008 | 6570.23 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/29/2008 | 6577.49 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/25/2008 | 6565.21 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/26/2008 | 6580.55 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/4/2008 | 6580.35 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/3/2008 | 6580.83 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/2/2008 | 6581.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/1/2008 | 6580.04 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/31/2008 | 6579.28 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/30/2008 | 6579.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/29/2008 | 6579.87 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/28/2008 | 6580.14 | Manual |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/14/2008 | 6579.12 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/27/2008 | 6580.51 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/12/2008 | 6572.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/25/2008 | 6579.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/24/2008 | 6579.37 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/23/2008 | 6578.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/22/2008 | 6579.13 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/21/2008 | 6579.31 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/20/2008 | 6579.49 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/19/2008 | 6579.7 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/18/2008 | 6579.96 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/17/2008 | 6579.66 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/28/2008 | 6580.27 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/9/2008 | 6579.01 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/14/2008 | 6570.98 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/18/2008 | 6578.28 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/17/2008 | 6578.34 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/16/2008 | 6578.41 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/15/2008 | 6578.5 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/14/2008 | 6578.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/13/2008 | 6578.65 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/12/2008 | 6578.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/20/2008 | 6578.15 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/10/2008 | 6578.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/21/2008 | 6578.08 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/8/2008 | 6579.12 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/7/2008 | 6579.24 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/6/2008 | 6579.36 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/5/2008 | 6579.5 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/4/2008 | 6579.63 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/3/2008 | 6579.76 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/2/2008 | 6579.9 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/1/2008 | 6580.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/31/2008 | 6580.25 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/11/2008 | 6578.82 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/26/2008 | 6582.47 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/11/2008 | 6573.71 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/10/2008 | 6574.93 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/9/2008 | 6576.26 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/8/2008 | 6576.93 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/7/2008 | 6577.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/6/2008 | 6577.15 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/5/2008 | 6577.19 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/4/2008 | 6577.16 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/19/2008 | 6578.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/2/2008 | 6577.27 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 5/30/2008 | 6580.53 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/30/2008 | 6577.42 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/4/2008 | 6583.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/28/2008 | 6577.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/27/2008 | 6577.65 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/26/2008 | 6577.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/25/2008 | 6577.8 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/24/2008 | 6577.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/23/2008 | 6577.92 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 6/22/2008 | 6578 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 7/3/2008 | 6577.21 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/17/2007 | 6577.01 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/7/2007 | 6578.42 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/26/2007 | 6570.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/25/2007 | 6571.81 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/24/2007 | 6572.77 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/23/2007 | 6573.79 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/22/2007 | 6575.08 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/21/2007 | 6576.29 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/20/2007 | 6576.84 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/28/2007 | 6569.48 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/18/2007 | 6576.96 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/29/2007 | 6568.82 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/16/2007 | 6577.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/15/2007 | 6577.13 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/14/2007 | 6577.26 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/13/2007 | 6577.44 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/12/2007 | 6577.62 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/11/2007 | 6577.8 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/10/2007 | 6577.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/9/2007 | 6578.11 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/9/2007 | 6581.29 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/19/2007 | 6576.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/8/2007 | 6564.58 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/8/2007 | 6580.31 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/7/2007 | 6580.2 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/6/2007 | 6580.09 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/5/2007 | 6579.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/4/2007 | 6579.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/3/2007 | 6580.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/2/2007 | 6580.82 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/1/2007 | 6571.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/27/2007 | 6570.2 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/9/2007 | 6564.35 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/5/2007 | 6578.87 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/7/2007 | 6564.82 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/6/2007 | 6565.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/5/2007 | 6565.32 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/4/2007 | 6565.62 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/3/2007 | 6565.96 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/2/2007 | 6566.37 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/1/2007 | 6566.92 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/31/2007 | 6567.56 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/30/2007 | 6568.19 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 11/10/2007 | 6564.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/2/2007 | 6579.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/25/2007 | 6577.25 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/11/2007 | 6579.37 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/10/2007 | 6579.71 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/9/2007 | 6580.08 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/8/2007 | 6580.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/7/2007 | 6580.95 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/6/2007 | 6580.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/5/2007 | 6579.84 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/13/2007 | 6578.8 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/3/2007 | 6580.4 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/14/2007 | 6578.56 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/1/2007 | 6578.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/31/2007 | 6578.79 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/30/2007 | 6578.12 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/29/2007 | 6577.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/28/2007 | 6577.79 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/27/2007 | 6577.2 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 8/26/2007 | 6577.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/3/2008 | 6583.02 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 4/28/2008 | 6582.42 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/4/2007 | 6580.26 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/24/2007 | 6579.89 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/4/2007 | 6579.17 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/3/2007 | 6579.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/2/2007 | 6579.18 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/1/2007 | 6579.46 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/30/2007 | 6579.42 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/29/2007 | 6578.67 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/28/2007 | 6578.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/27/2007 | 6579.02 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/12/2007 | 6579.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/25/2007 | 6579.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/8/2007 | 6578.25 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/23/2007 | 6578.76 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/22/2007 | 6579.16 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/21/2007 | 6579.29 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/20/2007 | 6577.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/19/2007 | 6577.21 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/18/2007 | 6577.5 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/17/2007 | 6577.81 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/16/2007 | 6578.08 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/15/2007 | 6578.33 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 9/26/2007 | 6579.42 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/31/2008 | 6578.38 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/10/2008 | 6577.09 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/9/2008 | 6577.19 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/8/2008 | 6577.31 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/7/2008 | 6577.43 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/6/2008 | 6577.55 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/5/2008 | 6577.71 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/4/2008 | 6577.85 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/3/2008 | 6577.92 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/21/2008 | 6577.79 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/1/2008 | 6578.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/13/2008 | 6576.98 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/30/2008 | 6578.6 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/29/2008 | 6577.94 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/28/2008 | 6577 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/27/2008 | 6577.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/26/2008 | 6577.17 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/25/2008 | 6577.28 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/24/2008 | 6577.39 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/23/2008 | 6577.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/22/2008 | 6577.65 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/2/2008 | 6578.06 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/21/2008 | 6581.45 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 10/6/2007 | 6578.63 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/2/2008 | 6583.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/10/2007 | 6581.77 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/29/2008 | 6583.02 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/28/2008 | 6583.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/27/2008 | 6583.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/26/2008 | 6583.31 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/25/2008 | 6582.89 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/24/2008 | 6582.26 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/11/2008 | 6577.03 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/22/2008 | 6581.81 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/12/2008 | 6576.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/20/2008 | 6581 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/19/2008 | 6580.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/18/2008 | 6580.05 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/17/2008 | 6579.57 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/16/2008 | 6578.19 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/15/2008 | 6577.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/14/2008 | 6576.98 | Manual |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/14/2008 | 6576.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 3/1/2008 | 6583 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 2/23/2008 | 6582.09 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/20/2007 | 6581.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/30/2007 | 6580.62 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/29/2007 | 6580.78 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/28/2007 | 6580.95 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/27/2007 | 6581.14 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/26/2007 | 6581.31 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/25/2007 | 6581.5 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/24/2007 | 6581.67 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/23/2007 | 6581.86 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/31/2007 | 6580.46 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/21/2007 | 6582 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/12/2007 | 6582.52 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/19/2007 | 6581.99 | Manual |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/19/2007 | 6581.94 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/18/2007 | 6581.94 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/17/2007 | 6581.97 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/16/2007 | 6582.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/15/2007 | 6582.12 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/14/2007 | 6582.22 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/13/2007 | 6582.44 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/11/2007 | 6582.07 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 12/22/2007 | 6581.99 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/15/2008 | 6578.59 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/19/2008 | 6578.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/18/2008 | 6578.19 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/17/2008 | 6578.33 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/1/2008 | 6580.27 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/15/2008 | 6578.52 | Manual |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/20/2008 | 6577.91 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/14/2008 | 6578.73 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/13/2008 | 6578.82 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/12/2008 | 6579.01 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/2/2008 | 6580.1 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/10/2008 | 6579.41 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/9/2008 | 6579.6 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/8/2008 | 6579.77 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/7/2008 | 6579.88 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/6/2008 | 6579.46 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/5/2008 | 6579.61 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/4/2008 | 6579.77 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/3/2008 | 6579.94 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/11/2008 | 6579.21 | Transducer |
| LAO-2 | 7 | Single | 4391 | 25 | 7 | 32 | 3 | 3.5 | 1/16/2008 | 6578.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/3/2008 | 6570.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/15/2008 | 6569.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/22/2008 | 6571.15 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/23/2008 | 6571.1 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/24/2008 | 6571.04 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/25/2008 | 6570.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/26/2008 | 6570.94 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/27/2008 | 6570.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/28/2008 | 6570.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/29/2008 | 6570.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/30/2008 | 6570.71 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/20/2008 | 6571.34 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/2/2008 | 6570.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/19/2008 | 6571.41 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/4/2008 | 6570.51 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/5/2008 | 6571.03 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/6/2008 | 6570.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/7/2008 | 6570.69 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/8/2008 | 6570.5 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/9/2008 | 6570.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/10/2008 | 6570.26 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/11/2008 | 6570.16 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/12/2008 | 6570.06 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/13/2008 | 6569.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/25/2008 | 6573.33 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/1/2008 | 6570.66 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/7/2008 | 6572.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/26/2008 | 6573.29 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/27/2008 | 6573.23 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/28/2008 | 6573.17 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/29/2008 | 6573.36 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/30/2008 | 6573.28 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/31/2008 | 6573.15 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/1/2008 | 6573.04 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/2/2008 | 6572.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/3/2008 | 6572.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/4/2008 | 6572.73 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/21/2008 | 6571.25 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/6/2008 | 6572.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/16/2008 | 6569.78 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/8/2008 | 6572.35 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/9/2008 | 6572.25 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/10/2008 | 6572.16 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/11/2008 | 6572.08 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/12/2008 | 6572 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/13/2008 | 6571.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/14/2008 | 6571.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/15/2008 | 6571.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/16/2008 | 6571.64 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/17/2008 | 6571.56 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/18/2008 | 6571.48 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 6/5/2008 | 6572.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/24/2008 | 6571.71 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/14/2008 | 6569.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/13/2008 | 6570.3 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/14/2008 | 6570.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/15/2008 | 6570.46 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/16/2008 | 6570.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/17/2008 | 6570.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/18/2008 | 6571.08 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/19/2008 | 6571.18 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/20/2008 | 6571.26 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/21/2008 | 6571.33 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/11/2008 | 6570.11 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/23/2008 | 6571.39 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/10/2008 | 6569.49 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/25/2008 | 6571.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/26/2008 | 6572.22 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/28/2008 | 6572.11 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/30/2008 | 6572.09 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/31/2008 | 6572 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/1/2008 | 6572.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/2/2008 | 6572.68 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/2/2008 | 6572.49 | Manual |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/3/2008 | 6572.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/4/2008 | 6572.42 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/13/2008 | 6569.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/22/2008 | 6571.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/29/2008 | 6569.03 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/17/2008 | 6569.71 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/18/2008 | 6569.66 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/19/2008 | 6569.59 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/20/2008 | 6569.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/21/2008 | 6569.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/22/2008 | 6569.41 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/23/2008 | 6569.35 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/24/2008 | 6569.29 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/25/2008 | 6569.24 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/26/2008 | 6569.18 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/12/2008 | 6570.11 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/28/2008 | 6569.07 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/27/2008 | 6572.09 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/30/2008 | 6569 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/31/2008 | 6568.97 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/1/2008 | 6568.95 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/2/2008 | 6568.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/3/2008 | 6568.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/4/2008 | 6568.94 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/5/2008 | 6568.94 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/6/2008 | 6568.97 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/7/2008 | 6568.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/8/2008 | 6568.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/9/2008 | 6568.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 7/27/2008 | 6569.11 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/22/2008 | 6573.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/3/2008 | 6574 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/11/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/12/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/13/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/14/2008 | 6573.88 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/15/2008 | 6573.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/16/2008 | 6573.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/17/2008 | 6573.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/18/2008 | 6573.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/19/2008 | 6573.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/9/2008 | 6573.87 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/21/2008 | 6573.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/8/2008 | 6573.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/23/2008 | 6573.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/24/2008 | 6573.95 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/25/2008 | 6573.96 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/26/2008 | 6573.96 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/27/2008 | 6573.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/28/2008 | 6573.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/29/2008 | 6574.01 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/30/2008 | 6574 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/31/2008 | 6574.01 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/1/2008 | 6574.01 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/2/2008 | 6574.01 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/20/2008 | 6573.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/25/2008 | 6573.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/29/2008 | 6572.19 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/24/2008 | 6573.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/14/2008 | 6569.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/14/2008 | 6569.81 | Manual |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/15/2008 | 6571.2 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/16/2008 | 6572.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/18/2008 | 6573.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/20/2008 | 6573.52 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/21/2008 | 6573.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/22/2008 | 6573.6 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/10/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/24/2008 | 6573.65 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/19/2008 | 6573.46 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/26/2008 | 6573.77 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/27/2008 | 6573.78 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/28/2008 | 6573.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/29/2008 | 6573.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/1/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/2/2008 | 6573.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/3/2008 | 6573.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/4/2008 | 6573.94 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/5/2008 | 6573.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/6/2008 | 6573.92 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 3/7/2008 | 6573.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/23/2008 | 6573.65 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/13/2008 | 6573.62 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/1/2008 | 6573.77 | Manual |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/2/2008 | 6573.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/3/2008 | 6573.79 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/4/2008 | 6573.79 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/5/2008 | 6573.77 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/6/2008 | 6573.77 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/7/2008 | 6573.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/8/2008 | 6573.73 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/9/2008 | 6573.72 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/10/2008 | 6573.71 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/1/2008 | 6573.82 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/12/2008 | 6573.67 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/18/2008 | 6573.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/14/2008 | 6573.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/15/2008 | 6573.62 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/16/2008 | 6573.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/17/2008 | 6573.68 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/19/2008 | 6573.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/20/2008 | 6573.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/21/2008 | 6573.48 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/4/2008 | 6573.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/17/2008 | 6573.24 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/22/2008 | 6573.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/23/2008 | 6573.41 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 5/11/2008 | 6573.69 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/11/2008 | 6573.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/8/2008 | 6573.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/30/2008 | 6573.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/9/2008 | 6573.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/7/2008 | 6573.95 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/10/2008 | 6573.94 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/6/2008 | 6573.96 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/12/2008 | 6573.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/13/2008 | 6573.87 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/5/2008 | 6573.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/14/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/15/2008 | 6573.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/16/2008 | 6573.82 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/25/2008 | 6573.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/17/2008 | 6573.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/27/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/28/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/26/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/24/2008 | 6573.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/23/2008 | 6573.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/18/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/22/2008 | 6573.82 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/21/2008 | 6573.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/20/2008 | 6573.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/29/2008 | 6573.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 4/19/2008 | 6573.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/20/2007 | 6573.53 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/19/2007 | 6573.58 | Manual |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/19/2007 | 6573.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/18/2007 | 6573.52 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/17/2007 | 6573.51 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/16/2007 | 6573.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/15/2007 | 6573.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/13/2007 | 6573.6 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/14/2007 | 6573.59 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/21/2007 | 6573.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/22/2007 | 6573.51 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/23/2007 | 6573.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/24/2007 | 6573.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/25/2007 | 6573.42 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/26/2007 | 6573.38 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/27/2007 | 6573.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/28/2007 | 6573.31 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/12/2007 | 6573.62 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/30/2007 | 6573.22 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/30/2007 | 6569.61 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/29/2007 | 6573.27 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/1/2007 | 6569.9 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/22/2008 | 6571.37 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/31/2007 | 6573.18 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/22/2007 | 6569.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/23/2007 | 6569.64 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/24/2007 | 6569.66 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/25/2007 | 6569.67 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/26/2007 | 6569.66 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/27/2007 | 6569.66 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/2/2007 | 6572.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/29/2007 | 6569.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/11/2007 | 6573.59 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/21/2007 | 6569.62 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/3/2007 | 6572.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/4/2007 | 6573.06 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/5/2007 | 6573.2 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/6/2007 | 6573.28 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/7/2007 | 6573.31 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/8/2007 | 6573.31 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/9/2007 | 6573.56 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 12/10/2007 | 6573.49 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/28/2007 | 6569.65 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/2/2008 | 6571.75 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/23/2008 | 6571.23 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/24/2008 | 6571.09 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/25/2008 | 6570.96 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/26/2008 | 6570.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/27/2008 | 6570.67 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/28/2008 | 6570.55 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/29/2008 | 6572.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/30/2008 | 6572.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/20/2008 | 6571.65 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/1/2008 | 6571.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/11/2008 | 6570.11 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/3/2008 | 6571.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/4/2008 | 6571.38 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/5/2008 | 6571.22 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/6/2008 | 6571.03 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/7/2008 | 6570.82 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/8/2008 | 6570.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/9/2008 | 6570.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/10/2008 | 6570.26 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/31/2008 | 6572.22 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/11/2008 | 6572.69 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/2/2008 | 6573.03 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/3/2008 | 6572.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/4/2008 | 6572.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/5/2008 | 6572.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/6/2008 | 6572.78 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/7/2008 | 6573.16 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/8/2008 | 6573.02 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/9/2008 | 6572.89 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/20/2007 | 6569.6 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/10/2008 | 6572.81 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/21/2008 | 6571.51 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/12/2008 | 6572.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/13/2008 | 6572.45 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/14/2008 | 6572.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/15/2008 | 6572.36 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/16/2008 | 6572.23 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/17/2008 | 6572.09 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/18/2008 | 6571.95 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/19/2008 | 6571.8 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/1/2008 | 6573.1 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 1/9/2008 | 6572.87 | Manual |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/26/2007 | 6571.45 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/6/2007 | 6571.13 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/17/2007 | 6571.16 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/18/2007 | 6571.01 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/19/2007 | 6570.79 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/20/2007 | 6570.57 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/21/2007 | 6571.31 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/22/2007 | 6571.09 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/23/2007 | 6570.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/15/2007 | 6571.49 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/25/2007 | 6571.62 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/14/2007 | 6571.64 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/27/2007 | 6571.32 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/28/2007 | 6571.17 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/29/2007 | 6571.33 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/30/2007 | 6571.87 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/1/2007 | 6571.56 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/2/2007 | 6571.7 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/3/2007 | 6571.6 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/4/2007 | 6571.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/25/2007 | 6570.2 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/24/2007 | 6571.67 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/4/2007 | 6571.78 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 2/12/2008 | 6569.99 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/26/2007 | 6570.19 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/27/2007 | 6570.22 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/28/2007 | 6570.32 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/29/2007 | 6570.3 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/30/2007 | 6571 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 8/31/2007 | 6571.08 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/1/2007 | 6570.96 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/16/2007 | 6571.33 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/3/2007 | 6572.04 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/7/2007 | 6570.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/5/2007 | 6571.78 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/6/2007 | 6571.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/7/2007 | 6572.39 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/8/2007 | 6572.18 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/9/2007 | 6572.16 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/10/2007 | 6572.05 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/11/2007 | 6571.98 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/12/2007 | 6571.84 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/13/2007 | 6571.76 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 9/2/2007 | 6571.32 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/9/2007 | 6569.43 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/5/2007 | 6571.3 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/31/2007 | 6569.46 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/1/2007 | 6569.45 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/2/2007 | 6569.43 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/3/2007 | 6569.41 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/4/2007 | 6569.4 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/5/2007 | 6569.4 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/6/2007 | 6569.4 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/29/2007 | 6569.54 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/8/2007 | 6569.42 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/28/2007 | 6569.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/10/2007 | 6569.44 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/11/2007 | 6569.45 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/12/2007 | 6569.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/13/2007 | 6569.48 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/14/2007 | 6569.5 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/15/2007 | 6569.52 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/16/2007 | 6569.53 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/17/2007 | 6569.55 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/18/2007 | 6569.57 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/7/2007 | 6569.41 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/18/2007 | 6569.93 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/8/2007 | 6570.85 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/9/2007 | 6570.71 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/10/2007 | 6570.58 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/11/2007 | 6570.47 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/12/2007 | 6570.38 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/13/2007 | 6570.28 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/14/2007 | 6570.17 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/15/2007 | 6570.08 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/30/2007 | 6569.49 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/17/2007 | 6569.95 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 11/19/2007 | 6569.59 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/19/2007 | 6569.91 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/20/2007 | 6569.88 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/21/2007 | 6569.86 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/22/2007 | 6569.83 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/23/2007 | 6569.8 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/24/2007 | 6569.76 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/25/2007 | 6569.72 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/26/2007 | 6569.68 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/27/2007 | 6569.63 | Transducer |
| LAO-3a | 4.7 | Single | 4401 | 10 | 4.7 | 14.7 | 2 | 2.375 | 10/16/2007 | 6570 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/1/2008 | 6451.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/1/2008 | 6451.71 | Manual |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/2/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/3/2008 | 6451.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/4/2008 | 6451.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/7/2008 | 6451.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/6/2008 | 6451.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/8/2008 | 6451.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/24/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/5/2008 | 6451.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/30/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/29/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/28/2008 | 6451.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/27/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/21/2008 | 6451.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/25/2008 | 6451.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/23/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/22/2008 | 6451.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/20/2008 | 6451.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/20/2008 | 6451.73 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/19/2008 | 6451.74 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/26/2008 | 6451.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/21/2008 | 6451.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/1/2008 | 6451.21 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/31/2008 | 6451.3 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/30/2008 | 6451.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/23/2008 | 6451.89 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/18/2008 | 6451.72 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/28/2008 | 6451.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/27/2008 | 6451.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/26/2008 | 6451.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/25/2008 | 6451.6 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/24/2008 | 6451.61 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/18/2008 | 6451.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/22/2008 | 6451.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/9/2008 | 6451.62 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/19/2008 | 6451.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/29/2008 | 6451.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/17/2008 | 6451.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/16/2008 | 6451.7 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/15/2008 | 6451.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/14/2008 | 6451.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/13/2008 | 6451.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/12/2008 | 6451.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/11/2008 | 6451.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/10/2008 | 6451.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 5/23/2008 | 6451.62 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/10/2008 | 6451.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/25/2008 | 6451.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/20/2008 | 6451.88 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/19/2008 | 6451.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/18/2008 | 6451.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/17/2008 | 6451.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/16/2008 | 6451.71 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/15/2008 | 6451.67 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/14/2008 | 6451.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/13/2008 | 6451.58 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/22/2008 | 6451.88 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/11/2008 | 6451.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/24/2008 | 6451.93 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/9/2008 | 6451.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/8/2008 | 6451.23 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/7/2008 | 6451.16 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/6/2008 | 6450.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/5/2008 | 6450.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/4/2008 | 6449.93 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/2/2008 | 6451.13 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/26/2008 | 6445.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/3/2008 | 6449.2 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/2/2008 | 6448.22 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/12/2008 | 6451.52 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/5/2008 | 6451.96 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/16/2008 | 6451.71 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/15/2008 | 6451.74 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/14/2008 | 6451.75 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/13/2008 | 6451.77 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/12/2008 | 6451.79 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/11/2008 | 6451.82 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/10/2008 | 6451.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/9/2008 | 6451.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/8/2008 | 6451.88 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/21/2008 | 6451.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/6/2008 | 6451.93 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/17/2008 | 6451.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/4/2008 | 6451.97 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/3/2008 | 6451.99 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/2/2008 | 6452.01 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/1/2008 | 6452.01 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/31/2008 | 6452.02 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/30/2008 | 6452.02 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/29/2008 | 6452.01 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/28/2008 | 6451.99 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/27/2008 | 6451.99 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/26/2008 | 6451.96 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 4/7/2008 | 6451.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/3/2008 | 6445.61 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/21/2008 | 6446.03 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/13/2008 | 6445.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/12/2008 | 6445.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/11/2008 | 6445.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/10/2008 | 6445.6 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/9/2008 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/8/2008 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/7/2008 | 6445.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/6/2008 | 6445.52 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/15/2008 | 6445.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/4/2008 | 6445.58 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/16/2008 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/2/2008 | 6445.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/1/2008 | 6445.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/31/2008 | 6445.71 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/30/2008 | 6445.75 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/29/2008 | 6445.78 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/28/2008 | 6445.82 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/27/2008 | 6445.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/25/2008 | 6445.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/23/2008 | 6445.97 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/24/2008 | 6445.93 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/5/2008 | 6445.55 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/27/2008 | 6445.41 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/25/2007 | 6447.91 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 3/1/2008 | 6446.89 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/4/2008 | 6445.31 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/3/2008 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/2/2008 | 6445.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/1/2008 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/31/2008 | 6445.16 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/30/2008 | 6445.19 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/29/2008 | 6445.24 | Manual |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/14/2008 | 6445.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/28/2008 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/20/2008 | 6446.07 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/26/2008 | 6445.55 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/25/2008 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/24/2008 | 6445.53 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/23/2008 | 6445.31 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/22/2008 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/21/2008 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/20/2008 | 6445.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/19/2008 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/18/2008 | 6445.51 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/17/2008 | 6445.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/29/2008 | 6445.28 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/14/2008 | 6449.27 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/22/2008 | 6446 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/24/2008 | 6447.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/23/2008 | 6447.53 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/22/2008 | 6447.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/21/2008 | 6447.79 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/20/2008 | 6447.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/19/2008 | 6448.13 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/18/2008 | 6448.32 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/17/2008 | 6448.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/26/2008 | 6447.23 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/15/2008 | 6449.02 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/27/2008 | 6447.14 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/13/2008 | 6449.51 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/12/2008 | 6449.74 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/11/2008 | 6449.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/10/2008 | 6450.15 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/9/2008 | 6450.32 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/8/2008 | 6450.48 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/7/2008 | 6450.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/6/2008 | 6450.75 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/5/2008 | 6450.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/4/2008 | 6450.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/16/2008 | 6448.77 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/8/2008 | 6446.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/19/2008 | 6446.11 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/18/2008 | 6446.14 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/17/2008 | 6446.18 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/16/2008 | 6446.22 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/15/2008 | 6446.27 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/14/2008 | 6446.3 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/13/2008 | 6446.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/12/2008 | 6446.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/11/2008 | 6446.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/25/2008 | 6447.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/9/2008 | 6446.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/3/2008 | 6451.05 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/7/2008 | 6446.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/6/2008 | 6446.77 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/5/2008 | 6446.83 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/4/2008 | 6446.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/3/2008 | 6446.72 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/2/2008 | 6446.79 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/1/2008 | 6446.85 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/30/2008 | 6446.91 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/29/2008 | 6446.98 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 6/28/2008 | 6447.06 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 7/10/2008 | 6446.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/27/2007 | 6447.91 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/11/2007 | 6445.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/1/2007 | 6445.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/31/2007 | 6445.35 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/30/2007 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/29/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/28/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/27/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/26/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/25/2007 | 6445.32 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/3/2007 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/23/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/4/2007 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/21/2007 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/20/2007 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/19/2007 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/18/2007 | 6445.35 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/17/2007 | 6445.35 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/16/2007 | 6445.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/15/2007 | 6445.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/14/2007 | 6445.37 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/13/2007 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/27/2007 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/29/2008 | 6446.95 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/15/2007 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/26/2007 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/25/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/24/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/23/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/22/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/21/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/20/2007 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/19/2007 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/18/2007 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/2/2007 | 6445.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/16/2007 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/10/2007 | 6445.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/14/2007 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/13/2007 | 6445.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/12/2007 | 6445.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/11/2007 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/10/2007 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/9/2007 | 6445.41 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/8/2007 | 6445.41 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/7/2007 | 6445.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/6/2007 | 6445.4 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/5/2007 | 6445.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/17/2007 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/4/2007 | 6445.94 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/12/2007 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/14/2007 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/13/2007 | 6445.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/12/2007 | 6445.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/11/2007 | 6445.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/10/2007 | 6445.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/9/2007 | 6445.72 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/8/2007 | 6445.88 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/7/2007 | 6446.19 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/16/2007 | 6445.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/5/2007 | 6445.75 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/17/2007 | 6445.35 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/3/2007 | 6446.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/2/2007 | 6445.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/1/2007 | 6445.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/31/2007 | 6445.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/30/2007 | 6445.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/29/2007 | 6445.49 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/28/2007 | 6445.52 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/27/2007 | 6445.55 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/26/2007 | 6445.57 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 8/25/2007 | 6445.6 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/6/2007 | 6445.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/28/2007 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/9/2007 | 6445.41 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/8/2007 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/7/2007 | 6445.44 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/6/2007 | 6445.45 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/5/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/4/2007 | 6445.51 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/3/2007 | 6445.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/2/2007 | 6445.54 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/1/2007 | 6445.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/15/2007 | 6445.42 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/29/2007 | 6445.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/24/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/27/2007 | 6445.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/26/2007 | 6445.56 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/25/2007 | 6445.72 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/24/2007 | 6445.76 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/23/2007 | 6445.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/22/2007 | 6445.62 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/21/2007 | 6445.67 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/20/2007 | 6445.28 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/19/2007 | 6445.3 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/18/2007 | 6445.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 9/30/2007 | 6445.78 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/25/2008 | 6446.85 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/14/2008 | 6447.18 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/4/2008 | 6446.77 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/3/2008 | 6446.78 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/2/2008 | 6446.81 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/1/2008 | 6446.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/31/2008 | 6446.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/30/2008 | 6446.96 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/29/2008 | 6446.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/28/2008 | 6446.78 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/6/2008 | 6446.72 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/26/2008 | 6446.82 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/7/2008 | 6446.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/24/2008 | 6446.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/23/2008 | 6446.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/22/2008 | 6446.93 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/21/2008 | 6446.96 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/20/2008 | 6446.99 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/19/2008 | 6447.02 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/18/2008 | 6447.06 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/17/2008 | 6447.09 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/16/2008 | 6447.13 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/15/2008 | 6447.16 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/27/2008 | 6446.79 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/17/2008 | 6446.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/28/2008 | 6447.01 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/27/2008 | 6447.08 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/26/2008 | 6447.21 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/25/2008 | 6446.94 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/24/2008 | 6446.6 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/23/2008 | 6446.61 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/22/2008 | 6446.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/21/2008 | 6446.66 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/20/2008 | 6446.7 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/5/2008 | 6446.74 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 10/22/2007 | 6445.34 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/16/2008 | 6446.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/28/2007 | 6445.43 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/15/2008 | 6446.78 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/14/2008 | 6446.69 | Manual |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/14/2008 | 6446.67 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/13/2008 | 6446.64 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/12/2008 | 6446.62 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/11/2008 | 6446.62 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/10/2008 | 6446.63 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/9/2008 | 6446.65 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/8/2008 | 6446.68 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/19/2008 | 6446.76 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/9/2007 | 6446.7 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/19/2007 | 6447.82 | Manual |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/19/2007 | 6447.75 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/18/2007 | 6447.77 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/17/2007 | 6447.81 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/16/2007 | 6447.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/15/2007 | 6448.17 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/14/2007 | 6448.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/13/2007 | 6448.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/12/2007 | 6448.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/20/2007 | 6447.81 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/10/2007 | 6447.74 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/4/2007 | 6446.33 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/8/2007 | 6445.99 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/7/2007 | 6446.07 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/6/2007 | 6446.18 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/5/2007 | 6446.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/3/2007 | 6446.58 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/1/2007 | 6445.38 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/30/2007 | 6445.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/13/2008 | 6447.21 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 2/18/2008 | 6446.82 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 11/29/2007 | 6445.41 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/11/2007 | 6448.16 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/9/2008 | 6447.39 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/12/2008 | 6447.26 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/11/2008 | 6447.31 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/10/2008 | 6447.36 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/2/2007 | 6447.13 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/21/2007 | 6447.84 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/9/2008 | 6447.41 | Manual |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/8/2008 | 6447.47 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/7/2008 | 6447.53 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/6/2008 | 6447.46 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/5/2008 | 6447.5 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/4/2008 | 6447.55 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/3/2008 | 6447.59 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/1/2008 | 6447.69 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/31/2007 | 6447.75 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/30/2007 | 6447.79 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/29/2007 | 6447.83 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/22/2007 | 6447.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/28/2007 | 6447.87 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/24/2007 | 6447.86 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/26/2007 | 6447.9 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 12/23/2007 | 6447.85 | Transducer |
| LAO-4.5c | 13.3 | Single | 4431 | 10 | 13.3 | 23.3 | 2 | 2.5 | 1/2/2008 | 6447.64 | Transducer |
| LAO-5 | 5 | Single | 6731 | 20 | 5 | 25 | 3 | 3.5 | 1/9/2008 | 6378.8 | Manual |
| LAO-5 | 5 | Single | 6731 | 20 | 5 | 25 | 3 | 3.5 | 9/5/2007 | 6380.46 | Manual |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/30/2008 | 6386.63 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/31/2008 | 6386.46 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/28/2008 | 6386.83 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/5/2008 | 6386.21 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/27/2008 | 6386.8 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/26/2008 | 6386.75 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/29/2008 | 6386.86 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/1/2008 | 6386.33 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/9/2008 | 6386.07 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/2/2008 | 6386.26 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/4/2008 | 6386.2 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/25/2008 | 6386.65 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/8/2008 | 6386.12 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/13/2008 | 6386.3 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/6/2008 | 6386.19 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/7/2008 | 6386.2 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/3/2008 | 6386.22 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/16/2008 | 6386.28 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/9/2008 | 6386.02 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/8/2008 | 6386 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/6/2008 | 6385.41 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/10/2008 | 6386.07 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/10/2008 | 6386.07 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/11/2008 | 6386.1 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/15/2008 | 6386.35 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/14/2008 | 6386.31 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/24/2008 | 6386.55 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/17/2008 | 6386.09 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/18/2008 | 6386.05 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/19/2008 | 6386.08 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/20/2008 | 6386.13 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/21/2008 | 6386.24 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/22/2008 | 6386.37 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/23/2008 | 6386.46 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/12/2008 | 6386.2 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/10/2008 | 6383.57 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/30/2008 | 6385.48 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/1/2008 | 6385.47 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/2/2008 | 6385.46 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/3/2008 | 6385.44 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/5/2008 | 6385.31 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/7/2008 | 6385.31 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/4/2008 | 6385.37 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/9/2008 | 6384.52 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/27/2008 | 6385.56 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/11/2008 | 6383.06 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/12/2008 | 6382.47 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/13/2008 | 6381.91 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/15/2008 | 6388.26 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/7/2008 | 6386 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 7/8/2008 | 6384.98 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/20/2008 | 6385.78 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/12/2008 | 6386.03 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/13/2008 | 6385.99 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/14/2008 | 6385.96 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/15/2008 | 6385.94 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/16/2008 | 6385.91 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/17/2008 | 6385.88 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/29/2008 | 6385.5 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/19/2008 | 6385.81 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/28/2008 | 6385.54 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/21/2008 | 6385.75 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/22/2008 | 6385.71 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/23/2008 | 6385.68 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/24/2008 | 6385.64 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/25/2008 | 6385.61 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/26/2008 | 6385.59 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/11/2008 | 6386.06 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 6/18/2008 | 6385.84 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/26/2008 | 6388.65 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/2/2008 | 6388.34 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/19/2008 | 6388.34 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/20/2008 | 6388.37 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/21/2008 | 6388.45 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/22/2008 | 6388.47 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/23/2008 | 6388.52 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/16/2008 | 6388.34 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/25/2008 | 6388.63 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/14/2008 | 6388.16 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/27/2008 | 6388.67 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/28/2008 | 6388.65 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/29/2008 | 6388.58 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/30/2008 | 6388.5 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/31/2008 | 6388.46 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/1/2008 | 6388.39 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/24/2008 | 6388.6 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/5/2008 | 6387.22 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/17/2008 | 6388.37 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/6/2008 | 6385.98 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/18/2008 | 6388.33 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/4/2008 | 6386.14 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/10/2008 | 6387.65 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/6/2008 | 6387.61 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/7/2008 | 6387.74 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/9/2008 | 6387.57 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/11/2008 | 6387.77 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/12/2008 | 6387.89 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/13/2008 | 6388.04 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/3/2008 | 6381.83 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/1/2008 | 6386.15 | Manual |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/22/2008 | 6386.47 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/23/2008 | 6386.41 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/24/2008 | 6386.36 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/25/2008 | 6386.32 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/26/2008 | 6386.28 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/27/2008 | 6386.23 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/21/2008 | 6386.58 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/1/2008 | 6386.11 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/28/2008 | 6386.18 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/2/2008 | 6386.06 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/3/2008 | 6386.01 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/3/2008 | 6388.3 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 3/8/2008 | 6387.42 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/4/2008 | 6385.99 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 5/5/2008 | 6385.98 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/29/2008 | 6386.15 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/11/2008 | 6387.37 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/6/2008 | 6388.04 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/7/2008 | 6387.94 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/30/2008 | 6386.14 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/20/2008 | 6386.66 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/5/2008 | 6388.12 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/8/2008 | 6387.82 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/9/2008 | 6387.64 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/10/2008 | 6387.5 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/12/2008 | 6387.24 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/4/2008 | 6388.19 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/16/2008 | 6387.06 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/19/2008 | 6386.75 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/18/2008 | 6386.84 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/17/2008 | 6386.97 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/13/2008 | 6387.16 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/15/2008 | 6387.08 | Transducer |
| LAO-6a | 4.2 | Single | 4451 | 10 | 4.2 | 14.2 | 2 | 2.5 | 4/14/2008 | 6387.08 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/7/2008 | 7316.2 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/1/2008 | 7316.36 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/6/2008 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/5/2008 | 7316.2 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/23/2008 | 7316.38 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/4/2008 | 7316.3 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/3/2008 | 7316.3 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/8/2008 | 7316.17 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/2/2008 | 7316.33 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/5/2008 | 7316.29 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/30/2008 | 7316.36 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/29/2008 | 7316.37 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/28/2008 | 7316.39 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/27/2008 | 7316.4 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/26/2008 | 7316.4 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/24/2008 | 7316.38 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/22/2008 | 7316.4 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/9/2008 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/26/2008 | 7315.96 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/21/2008 | 7316.41 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/20/2008 | 7316.43 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/19/2008 | 7316.43 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/25/2008 | 7316.37 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/21/2008 | 7316.01 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/1/2008 | 7315.9 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/13/2008 | 7316.48 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/18/2008 | 7316.48 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/31/2008 | 7315.91 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/30/2008 | 7315.91 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/29/2008 | 7315.94 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/28/2008 | 7315.93 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/27/2008 | 7315.94 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/25/2008 | 7315.96 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/24/2008 | 7316.04 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/22/2008 | 7316 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/10/2008 | 7316.14 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/20/2008 | 7316.01 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/19/2008 | 7316.02 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/18/2008 | 7316.03 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/17/2008 | 7316.04 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/16/2008 | 7316.05 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/15/2008 | 7316.13 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/14/2008 | 7316.11 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/13/2008 | 7316.09 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/12/2008 | 7316.11 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/11/2008 | 7316.12 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 5/23/2008 | 7316.03 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/10/2008 | 7316.51 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/23/2008 | 7316.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/22/2008 | 7316.52 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/21/2008 | 7316.52 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/19/2008 | 7316.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/17/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/16/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/2/2008 | 7315.89 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/14/2008 | 7316.51 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/7/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/15/2008 | 7316.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/11/2008 | 7316.49 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/26/2008 | 7316.57 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/9/2008 | 7316.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/8/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/7/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/6/2008 | 7316.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/5/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/4/2008 | 7316.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/3/2008 | 7316.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/2/2008 | 7316.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/1/2008 | 7316.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/12/2008 | 7316.48 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/5/2008 | 7316.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/16/2008 | 7316.43 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/15/2008 | 7316.46 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/14/2008 | 7316.49 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/13/2008 | 7316.5 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/12/2008 | 7316.52 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/11/2008 | 7316.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/10/2008 | 7316.6 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/9/2008 | 7316.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/8/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/24/2008 | 7316.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/6/2008 | 7316.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/25/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/4/2008 | 7316.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/3/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/2/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/1/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/31/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/30/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/29/2008 | 7316.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/28/2008 | 7316.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/27/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/17/2008 | 7316.41 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 4/7/2008 | 7316.58 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/1/2008 | 7315.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/21/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/11/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/10/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/9/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/8/2008 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/7/2008 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/6/2008 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/5/2008 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/4/2008 | 7315.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/13/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/2/2008 | 7315.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/14/2008 | 7315.7 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/31/2008 | 7315.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/30/2008 | 7315.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/29/2008 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/28/2008 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/27/2008 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/26/2008 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/25/2008 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/24/2008 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/23/2008 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/5/2008 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/3/2008 | 7315.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/25/2008 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/3/2008 | 7315.8 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/3/2008 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/2/2008 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/1/2008 | 7315.76 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/31/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/30/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/29/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/28/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/27/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/12/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/26/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/20/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/24/2008 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/23/2008 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/22/2008 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/21/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/20/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/19/2008 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/18/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/17/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/16/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/15/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/26/2008 | 7315.67 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/14/2008 | 7315.79 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/22/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/24/2008 | 7315.74 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/23/2008 | 7315.74 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/22/2008 | 7315.75 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/21/2008 | 7315.76 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/20/2008 | 7315.76 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/19/2008 | 7315.77 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/18/2008 | 7315.77 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/17/2008 | 7315.78 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/26/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/15/2008 | 7315.78 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/27/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/13/2008 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/12/2008 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/11/2008 | 7315.83 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/10/2008 | 7315.83 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/9/2008 | 7315.83 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/8/2008 | 7315.84 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/7/2008 | 7315.86 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/6/2008 | 7315.86 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/5/2008 | 7315.87 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/4/2008 | 7315.88 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/16/2008 | 7315.78 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/8/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/19/2008 | 7315.74 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/18/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/17/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/16/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/15/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/14/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/13/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/12/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/11/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/25/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/9/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/3/2008 | 7315.88 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/18/2008 | 7316.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/6/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/29/2008 | 7316.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/4/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/3/2008 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/2/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/1/2008 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/30/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/29/2008 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 6/28/2008 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 7/10/2008 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/22/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/11/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/1/2007 | 7315.6 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/31/2007 | 7315.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/30/2007 | 7315.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/29/2007 | 7315.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/28/2007 | 7315.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/27/2007 | 7315.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/26/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/25/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/3/2007 | 7315.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/23/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/4/2007 | 7315.58 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/21/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/20/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/19/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/18/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/17/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/16/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/15/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/14/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/13/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/27/2007 | 7315.64 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/24/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/15/2007 | 7315.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/26/2007 | 7315.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/25/2007 | 7315.61 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/24/2007 | 7315.6 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/23/2007 | 7315.51 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/22/2007 | 7315.52 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/21/2007 | 7315.53 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/20/2007 | 7315.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/19/2007 | 7315.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/18/2007 | 7315.55 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/2/2007 | 7315.6 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/16/2007 | 7315.55 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/10/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/14/2007 | 7315.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/13/2007 | 7315.54 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/12/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/11/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/10/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/9/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/8/2007 | 7315.55 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/7/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/6/2007 | 7315.57 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/5/2007 | 7315.57 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/17/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/4/2007 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/12/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/14/2007 | 7315.76 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/13/2007 | 7315.79 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/12/2007 | 7315.89 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/11/2007 | 7315.91 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/10/2007 | 7315.83 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/9/2007 | 7315.83 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/8/2007 | 7315.82 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/7/2007 | 7315.88 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/16/2007 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/5/2007 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/17/2007 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/3/2007 | 7315.75 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/2/2007 | 7315.75 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/1/2007 | 7315.69 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/31/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/30/2007 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/29/2007 | 7315.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/28/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/27/2007 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/26/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 8/25/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/6/2007 | 7315.75 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/28/2007 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/9/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/8/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/7/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/28/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/5/2007 | 7315.76 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 3/20/2008 | 7316.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/3/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/2/2007 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/1/2007 | 7315.66 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/15/2007 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/29/2007 | 7315.74 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/6/2007 | 7315.68 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/27/2007 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/26/2007 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/25/2007 | 7315.73 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/24/2007 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/23/2007 | 7315.72 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/22/2007 | 7315.75 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/21/2007 | 7315.8 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/20/2007 | 7315.7 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/19/2007 | 7315.71 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/18/2007 | 7315.79 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 9/30/2007 | 7315.73 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/24/2008 | 7316.18 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/13/2008 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/3/2008 | 7316.35 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/2/2008 | 7316.37 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/1/2008 | 7316.37 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/31/2008 | 7316.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/30/2008 | 7316.46 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/29/2008 | 7316.34 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/28/2008 | 7316.18 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/27/2008 | 7316.29 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/5/2008 | 7316.4 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/25/2008 | 7316.16 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/6/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/23/2008 | 7316.23 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/22/2008 | 7316.17 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/21/2008 | 7316.12 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/20/2008 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/19/2008 | 7316.23 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/18/2008 | 7316.19 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/17/2008 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/16/2008 | 7316.25 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/15/2008 | 7316.16 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/14/2008 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/26/2008 | 7316.33 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/18/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 10/4/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/28/2007 | 7315.56 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/27/2008 | 7316.57 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/26/2008 | 7316.57 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/25/2008 | 7316.53 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/24/2008 | 7316.62 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/23/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/22/2008 | 7316.65 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/21/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/4/2008 | 7316.34 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/19/2008 | 7316.59 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/7/2008 | 7316.41 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/17/2008 | 7316.58 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/16/2008 | 7316.51 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/15/2008 | 7316.45 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/14/2008 | 7316.34 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/13/2008 | 7316.32 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/12/2008 | 7316.25 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/12/2008 | 7316.26 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/11/2008 | 7316.25 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/10/2008 | 7316.25 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/8/2008 | 7316.24 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/20/2008 | 7316.6 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/7/2007 | 7316.31 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/19/2007 | 7316.17 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/18/2007 | 7316.18 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/18/2007 | 7316.13 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/17/2007 | 7316.16 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/16/2007 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/15/2007 | 7316.24 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/14/2007 | 7316.2 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/13/2007 | 7316.22 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/12/2007 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/20/2007 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/8/2007 | 7316.29 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/11/2007 | 7316.24 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/6/2007 | 7316.32 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/5/2007 | 7316.28 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/4/2007 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/3/2007 | 7316.16 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/2/2007 | 7316.13 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/1/2007 | 7315.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/12/2008 | 7316.16 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 2/9/2008 | 7316.36 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/30/2007 | 7315.63 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 11/29/2007 | 7315.67 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/10/2007 | 7316.26 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/3/2008 | 7316.1 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/11/2008 | 7316.13 | Manual |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/11/2008 | 7316.18 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/10/2008 | 7316.24 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/9/2007 | 7316.33 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/21/2007 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/8/2008 | 7316.24 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/7/2008 | 7316.19 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/6/2008 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/4/2008 | 7316.09 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/9/2008 | 7316.17 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/2/2008 | 7316.1 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/1/2008 | 7316.21 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/27/2007 | 7316.09 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/23/2007 | 7316.15 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 1/5/2008 | 7316.12 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/31/2007 | 7316.03 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/22/2007 | 7316.2 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/26/2007 | 7316.18 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/24/2007 | 7316.11 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/28/2007 | 7316.18 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/29/2007 | 7316.12 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/30/2007 | 7316.11 | Transducer |
| LAO-B | 11.84 | Single | 5221 | 15 | 11.84 | 26.84 | 4 | 4.5 | 12/25/2007 | 7316.08 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/2/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/3/2007 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/1/2007 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/31/2007 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/10/2007 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/4/2007 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/9/2007 | 6543.24 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/6/2007 | 6543.12 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/30/2007 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/8/2007 | 6543.2 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/7/2007 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/5/2007 | 6543.21 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/29/2007 | 6543 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/28/2007 | 6542.96 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/27/2007 | 6543.17 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/26/2007 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/25/2007 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/24/2007 | 6542.93 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/23/2007 | 6543.05 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/21/2007 | 6543.66 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/20/2007 | 6543.38 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/11/2007 | 6543.41 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/5/2007 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/19/2007 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/18/2007 | 6543.65 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/22/2007 | 6543.12 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/24/2007 | 6543.48 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/28/2007 | 6543.35 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/17/2007 | 6543.69 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/7/2007 | 6543.5 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/6/2007 | 6543.46 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/4/2007 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/2/2007 | 6543.54 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/1/2007 | 6543.62 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/30/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/29/2007 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/28/2007 | 6543.36 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/27/2007 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/3/2007 | 6542.94 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/25/2007 | 6543.37 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/12/2007 | 6543.36 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/23/2007 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/22/2007 | 6543.21 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/21/2007 | 6543.47 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/20/2007 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/19/2007 | 6543.19 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/18/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/17/2007 | 6543.38 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/16/2007 | 6543.2 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/15/2007 | 6543.03 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/14/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/13/2007 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 11/26/2007 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/5/2007 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/30/2007 | 6543.09 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/17/2007 | 6543.39 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/16/2007 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/15/2007 | 6543.2 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/14/2007 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/13/2007 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/12/2007 | 6543.23 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/11/2007 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/10/2007 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/9/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/8/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/19/2007 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/6/2007 | 6543.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/20/2007 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/4/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/3/2007 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/2/2007 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/1/2007 | 6543.19 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/31/2007 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/29/2007 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/28/2007 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/27/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/26/2007 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/25/2007 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/10/2007 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/7/2007 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/2/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/15/2007 | 6543.46 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/14/2007 | 6543.58 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/13/2007 | 6543.57 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/12/2007 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/11/2007 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/10/2007 | 6543.18 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/9/2007 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/8/2007 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/7/2007 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/6/2007 | 6543.48 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/5/2007 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/18/2007 | 6543.38 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/3/2007 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/16/2007 | 6543.48 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/1/2007 | 6543.09 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/30/2007 | 6543.41 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/29/2007 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/28/2007 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/27/2007 | 6543.24 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/26/2007 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/25/2007 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/24/2007 | 6543.44 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/23/2007 | 6543.37 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/22/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/21/2007 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 10/4/2007 | 6543.4 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/31/2008 | 6542.88 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/24/2008 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/7/2008 | 6543.01 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/6/2008 | 6543.04 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/5/2008 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/4/2008 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/3/2008 | 6543 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/9/2008 | 6542.92 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/1/2008 | 6542.89 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/10/2008 | 6542.89 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/30/2008 | 6542.91 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/29/2008 | 6542.87 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/28/2008 | 6542.87 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/27/2008 | 6543 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/26/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/26/2008 | 6542.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/2/2008 | 6542.94 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/17/2008 | 6542.75 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/21/2008 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/24/2008 | 6542.73 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/23/2008 | 6542.72 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/22/2008 | 6542.62 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/21/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/20/2008 | 6542.8 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/8/2008 | 6543.06 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/18/2008 | 6542.77 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/23/2008 | 6543.4 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/16/2008 | 6542.85 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/15/2008 | 6542.81 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/14/2008 | 6542.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/13/2008 | 6542.81 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/12/2008 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/11/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/19/2008 | 6542.88 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/28/2008 | 6542.89 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/25/2008 | 6542.99 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/5/2008 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/4/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/3/2008 | 6543.05 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/2/2008 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/1/2008 | 6543.49 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/6/2008 | 6543.39 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/29/2008 | 6543.02 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/7/2008 | 6543.23 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/27/2008 | 6542.93 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/26/2008 | 6543.06 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/25/2008 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/24/2008 | 6543.23 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/23/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/22/2008 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/30/2008 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/14/2008 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/22/2008 | 6543.51 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/21/2008 | 6543.12 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/20/2008 | 6542.94 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/19/2008 | 6542.96 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/18/2008 | 6542.82 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/17/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/6/2008 | 6543.17 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/15/2008 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/27/2008 | 6542.85 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/13/2008 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/12/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/11/2008 | 6542.88 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/10/2008 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/9/2008 | 6543.05 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/8/2008 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 5/16/2008 | 6542.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/12/2008 | 6542.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/5/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/19/2008 | 6542.72 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/18/2008 | 6542.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/17/2008 | 6542.69 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/16/2008 | 6542.68 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/15/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/21/2008 | 6542.79 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/13/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/22/2008 | 6542.82 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/11/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/10/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/9/2008 | 6542.72 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/8/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/7/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/25/2008 | 6542.72 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/14/2008 | 6542.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/29/2008 | 6542.7 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/9/2007 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/8/2007 | 6543.52 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/4/2008 | 6542.46 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/3/2008 | 6542.62 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/2/2008 | 6542.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 9/1/2008 | 6542.85 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/20/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/30/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/4/2008 | 6542.71 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/28/2008 | 6542.77 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/27/2008 | 6542.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/26/2008 | 6542.77 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/25/2008 | 6542.63 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/24/2008 | 6542.59 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/23/2008 | 6542.73 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/31/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/8/2008 | 6542.85 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/6/2008 | 6542.59 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/14/2008 | 6542.75 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/13/2008 | 6542.69 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/12/2008 | 6542.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/11/2008 | 6542.79 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/10/2008 | 6542.75 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/16/2008 | 6542.67 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/8/2008 | 6542.82 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/17/2008 | 6542.49 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/2/2008 | 6542.78 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/2/2008 | 6542.77 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/1/2008 | 6542.68 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/30/2008 | 6542.58 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/29/2008 | 6542.62 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 6/28/2008 | 6542.82 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/9/2008 | 6542.76 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/24/2008 | 6542.67 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/3/2008 | 6542.71 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/2/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 8/1/2008 | 6542.67 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/31/2008 | 6542.71 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/30/2008 | 6542.68 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/29/2008 | 6542.69 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/15/2008 | 6542.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/26/2008 | 6542.6 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/25/2008 | 6542.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/23/2008 | 6542.68 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/22/2008 | 6542.7 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/21/2008 | 6542.63 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/20/2008 | 6542.62 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/19/2008 | 6542.67 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/18/2008 | 6542.65 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/28/2008 | 6542.79 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/19/2008 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/26/2008 | 6543.09 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/25/2008 | 6543.37 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/24/2008 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/23/2008 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/22/2008 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/13/2008 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/20/2008 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/29/2008 | 6543.74 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/18/2008 | 6543.44 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/17/2008 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/16/2008 | 6543.6 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/15/2008 | 6543.15 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/14/2008 | 6543.15 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/13/2008 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/21/2008 | 6543.49 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/4/2008 | 6543.72 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/12/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/11/2008 | 6543.2 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/10/2008 | 6543.07 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/9/2008 | 6543.21 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/8/2008 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/7/2008 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/27/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/5/2008 | 6543.66 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/28/2008 | 6543.46 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/3/2008 | 6543.4 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/2/2008 | 6543.37 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/1/2008 | 6543.25 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/31/2008 | 6543.53 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/30/2008 | 6543.5 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/10/2008 | 6543.47 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/6/2008 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/15/2007 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/12/2008 | 6543.41 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/21/2007 | 6543.59 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/20/2007 | 6543.36 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/19/2007 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/18/2007 | 6543.32 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/18/2007 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/23/2007 | 6543.24 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/16/2007 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/24/2007 | 6543.23 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/14/2007 | 6543.43 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/13/2007 | 6543.23 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/12/2007 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/20/2008 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 7/27/2008 | 6542.73 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/11/2007 | 6543.59 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/17/2007 | 6543.27 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/2/2008 | 6542.91 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/31/2007 | 6543.51 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/9/2008 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/8/2008 | 6543.47 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/7/2008 | 6543.61 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/6/2008 | 6543.57 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/5/2008 | 6543.36 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/22/2007 | 6543.65 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/3/2008 | 6543.09 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/11/2008 | 6543.38 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/1/2008 | 6543.01 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/30/2007 | 6543.45 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/28/2007 | 6543.58 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/27/2007 | 6543.78 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/26/2007 | 6543.47 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/25/2007 | 6543.49 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 1/4/2008 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/24/2008 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/1/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/31/2008 | 6543.35 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/30/2008 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/29/2008 | 6543.24 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/28/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/27/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/17/2008 | 6543.5 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/25/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/4/2008 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/23/2008 | 6542.96 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/22/2008 | 6543.04 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/21/2008 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/20/2008 | 6543.12 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/19/2008 | 6543.1 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/18/2008 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/26/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/13/2008 | 6542.89 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/19/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/18/2008 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/17/2008 | 6543.37 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 12/29/2007 | 6543.49 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/14/2008 | 6543.64 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/16/2008 | 6543.34 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/2/2008 | 6543.12 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/14/2008 | 6542.91 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/3/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/12/2008 | 6542.96 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/11/2008 | 6543.31 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/10/2008 | 6543.58 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/9/2008 | 6543.41 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/8/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/6/2008 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/5/2008 | 6543.24 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/15/2008 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/19/2008 | 6543.25 | Manual |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/29/2008 | 6543.16 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/28/2008 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/27/2008 | 6543 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/26/2008 | 6543.11 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/24/2008 | 6543.06 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/22/2008 | 6543.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/1/2008 | 6542.97 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/20/2008 | 6543.26 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/25/2008 | 6543.32 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/15/2008 | 6543.36 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/16/2008 | 6543.47 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 4/7/2008 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/19/2008 | 6543.22 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/18/2008 | 6543.3 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/16/2008 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/17/2008 | 6543.5 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/21/2008 | 6543.42 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/7/2008 | 6543.14 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 2/23/2008 | 6543.46 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/12/2008 | 6543.13 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/2/2008 | 6543.44 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/10/2008 | 6542.98 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/13/2008 | 6543.33 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/11/2008 | 6543 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/8/2008 | 6543.18 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/14/2008 | 6543.44 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/15/2008 | 6543.41 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/6/2008 | 6543.29 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/5/2008 | 6543.45 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/4/2008 | 6543.18 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/3/2008 | 6543.28 | Transducer |
| LAOI(a)-1.1 | 295.2 | Single | 5391 | 9.8 | 295.2 | 305 | 3 | 3.5 | 3/9/2008 | 6543.33 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/2/2008 | 6495.64 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/24/2008 | 6495.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/3/2008 | 6495.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/4/2008 | 6495.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/1/2008 | 6495.77 | Manual |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/5/2008 | 6495.5 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/1/2008 | 6495.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/30/2008 | 6495.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/29/2008 | 6495.29 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/28/2008 | 6495.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/17/2008 | 6495.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/27/2008 | 6495.16 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/25/2008 | 6495.37 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/23/2008 | 6495.33 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/18/2008 | 6495.21 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/6/2008 | 6495.58 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/19/2008 | 6495.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/20/2008 | 6495.65 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/20/2008 | 6495.46 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/22/2008 | 6495.3 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/21/2008 | 6495.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/26/2008 | 6495.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/19/2008 | 6495.64 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/29/2008 | 6495.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/30/2008 | 6495.72 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/28/2008 | 6495.65 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/27/2008 | 6495.77 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/14/2008 | 6495.1 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/16/2008 | 6495.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/26/2008 | 6495.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/25/2008 | 6495.75 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/24/2008 | 6495.85 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/23/2008 | 6496.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/18/2008 | 6495.48 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/21/2008 | 6495.83 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/7/2008 | 6495.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/17/2008 | 6495.4 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/16/2008 | 6495.37 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/15/2008 | 6495.6 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/14/2008 | 6495.58 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/13/2008 | 6495.82 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/12/2008 | 6495.68 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/11/2008 | 6495.45 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/10/2008 | 6495.69 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/9/2008 | 6495.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/8/2008 | 6495.66 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/22/2008 | 6496.23 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/8/2008 | 6494.74 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/16/2008 | 6495.15 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/20/2008 | 6494.86 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/19/2008 | 6494.82 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/18/2008 | 6495 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/17/2008 | 6495.2 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/15/2008 | 6495.08 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/13/2008 | 6494.97 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/12/2008 | 6494.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/11/2008 | 6494.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/22/2008 | 6494.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/9/2008 | 6494.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/23/2008 | 6494.72 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/7/2008 | 6494.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/6/2008 | 6494.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/5/2008 | 6494.96 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/4/2008 | 6494.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/3/2008 | 6494.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/2/2008 | 6494.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 5/31/2008 | 6495.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/8/2008 | 6496.46 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/1/2008 | 6494.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/29/2008 | 6494.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/10/2008 | 6494.57 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/3/2008 | 6495.2 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/14/2008 | 6494.96 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/13/2008 | 6494.93 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/12/2008 | 6494.98 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/11/2008 | 6495.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/10/2008 | 6495.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/9/2008 | 6495.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/8/2008 | 6495.28 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/7/2008 | 6495.28 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/6/2008 | 6495.37 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/21/2008 | 6494.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/4/2008 | 6495.1 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/15/2008 | 6495.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/2/2008 | 6495.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/1/2008 | 6495.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/31/2008 | 6495.25 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/30/2008 | 6495.18 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/29/2008 | 6495.1 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/28/2008 | 6495.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/27/2008 | 6495.11 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/26/2008 | 6494.96 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/25/2008 | 6494.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 3/24/2008 | 6494.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 4/5/2008 | 6495.2 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/30/2008 | 6496.44 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/12/2008 | 6496.6 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/11/2008 | 6496.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/10/2008 | 6496.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/9/2008 | 6496.55 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/7/2008 | 6496.45 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/5/2008 | 6496.43 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/4/2008 | 6496.49 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/3/2008 | 6496.49 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/2/2008 | 6496.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/6/2008 | 6496.39 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/31/2008 | 6496.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/15/2008 | 6496.66 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/29/2008 | 6496.46 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/28/2008 | 6496.48 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/26/2008 | 6496.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/4/2008 | 6496.86 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/24/2008 | 6496.32 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/23/2008 | 6496.33 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/22/2008 | 6496.35 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/21/2008 | 6496.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/20/2008 | 6496.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/1/2008 | 6496.44 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/25/2008 | 6496.63 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/25/2008 | 6496.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/28/2008 | 6494.63 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/3/2008 | 6496.72 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/2/2008 | 6496.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/1/2008 | 6496.92 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/31/2008 | 6496.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/30/2008 | 6496.69 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/29/2008 | 6496.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/28/2008 | 6496.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/13/2008 | 6496.64 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/26/2008 | 6496.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/14/2008 | 6496.64 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/24/2008 | 6496.58 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/23/2008 | 6496.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/22/2008 | 6496.8 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/21/2008 | 6496.76 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/20/2008 | 6496.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/19/2008 | 6496.66 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/18/2008 | 6496.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/17/2008 | 6496.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/16/2008 | 6496.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/17/2008 | 6496.2 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/27/2008 | 6496.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/12/2008 | 6495.95 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/19/2008 | 6496.3 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/22/2008 | 6495.76 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/21/2008 | 6495.76 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/20/2008 | 6495.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/19/2008 | 6495.97 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/18/2008 | 6495.85 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/17/2008 | 6495.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/16/2008 | 6495.89 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/15/2008 | 6495.83 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/24/2008 | 6495.91 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/13/2008 | 6495.81 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/25/2008 | 6495.93 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/11/2008 | 6496.06 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/10/2008 | 6495.84 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/9/2008 | 6495.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/8/2008 | 6495.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/7/2008 | 6495.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/6/2008 | 6495.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/5/2008 | 6496.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/4/2008 | 6496.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/3/2008 | 6495.86 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/2/2008 | 6495.8 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/14/2008 | 6495.74 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/6/2008 | 6496.23 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/1/2008 | 6495.72 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/16/2008 | 6496.17 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/15/2008 | 6496.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/14/2008 | 6496.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/13/2008 | 6496.14 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/12/2008 | 6496.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/11/2008 | 6496.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/10/2008 | 6496.17 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/9/2008 | 6496.16 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/23/2008 | 6495.89 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/7/2008 | 6496.24 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/18/2008 | 6496.3 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/5/2008 | 6496.09 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/4/2008 | 6496.05 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/3/2008 | 6496.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/2/2008 | 6496.08 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/1/2008 | 6495.98 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/30/2008 | 6495.86 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/29/2008 | 6495.89 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/28/2008 | 6496.07 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/27/2008 | 6496.09 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 6/26/2008 | 6496 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/8/2008 | 6496.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/20/2007 | 6492.83 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/9/2007 | 6492.39 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/30/2007 | 6492.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/29/2007 | 6492.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/28/2007 | 6492.54 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/27/2007 | 6492.73 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/26/2007 | 6492.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/25/2007 | 6492.61 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/24/2007 | 6492.43 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/23/2007 | 6492.52 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/1/2007 | 6492.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/21/2007 | 6493.12 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/2/2007 | 6492.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/19/2007 | 6492.76 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/18/2007 | 6493.07 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/17/2007 | 6493.09 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/16/2007 | 6492.88 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/15/2007 | 6492.84 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/14/2007 | 6492.95 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/13/2007 | 6492.93 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/12/2007 | 6492.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/11/2007 | 6492.64 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/25/2007 | 6493.44 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/22/2007 | 6492.58 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/13/2007 | 6493.05 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/24/2007 | 6493.54 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/23/2007 | 6493.38 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/22/2007 | 6493.24 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/21/2007 | 6493.49 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/20/2007 | 6493.33 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/19/2007 | 6493.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/18/2007 | 6493.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/17/2007 | 6493.35 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/16/2007 | 6493.16 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/31/2007 | 6492.96 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/14/2007 | 6493.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/8/2007 | 6492.52 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/12/2007 | 6493.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/11/2007 | 6493.29 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/10/2007 | 6493.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/9/2007 | 6493.08 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/8/2007 | 6493.03 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/7/2007 | 6492.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/6/2007 | 6492.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/5/2007 | 6492.98 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/4/2007 | 6492.84 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/3/2007 | 6492.82 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/15/2007 | 6492.96 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/2/2007 | 6491.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/10/2007 | 6492.48 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/12/2007 | 6492.02 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/11/2007 | 6491.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/10/2007 | 6492.01 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/9/2007 | 6492.03 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/8/2007 | 6491.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/7/2007 | 6492.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/6/2007 | 6492.11 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/5/2007 | 6492.09 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/14/2007 | 6492.12 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/3/2007 | 6491.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/15/2007 | 6492.06 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/1/2007 | 6491.76 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/31/2007 | 6491.68 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/30/2007 | 6491.63 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/29/2007 | 6491.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/28/2007 | 6491.82 | Manual |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/28/2007 | 6491.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/27/2007 | 6491.87 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/25/2007 | 6491.88 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/27/2008 | 6494.39 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 7/27/2008 | 6496.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/4/2007 | 6491.91 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/26/2007 | 6492.3 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/7/2007 | 6492.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/6/2007 | 6492.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/5/2007 | 6492.65 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/4/2007 | 6492.6 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/3/2007 | 6492.43 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/2/2007 | 6492.43 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 10/1/2007 | 6492.23 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/30/2007 | 6492.53 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/29/2007 | 6492.54 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/13/2007 | 6492.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/27/2007 | 6492.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 8/26/2007 | 6491.85 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/25/2007 | 6492.32 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/24/2007 | 6492.46 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/23/2007 | 6492.38 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/22/2007 | 6492.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/21/2007 | 6492.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/20/2007 | 6492.28 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/19/2007 | 6492.23 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/18/2007 | 6492.29 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/17/2007 | 6492.29 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/16/2007 | 6492.1 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 9/28/2007 | 6492.34 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/22/2008 | 6494.21 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/2/2008 | 6494.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/1/2008 | 6494.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/31/2008 | 6494.54 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/30/2008 | 6494.49 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/29/2008 | 6494.73 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/28/2008 | 6494.43 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/27/2008 | 6494.06 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/26/2008 | 6494.03 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/25/2008 | 6494.3 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/12/2008 | 6494.16 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/23/2008 | 6494.18 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/5/2008 | 6494.73 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/21/2008 | 6494.36 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/20/2008 | 6494.14 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/19/2008 | 6494.05 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/18/2008 | 6494.25 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/17/2008 | 6494.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/16/2008 | 6494.38 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/15/2008 | 6493.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/14/2008 | 6493.92 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/13/2008 | 6494.05 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/24/2008 | 6494.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/15/2008 | 6494.55 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/26/2007 | 6493.44 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/25/2008 | 6494.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/23/2008 | 6494.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/22/2008 | 6494.68 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/21/2008 | 6494.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/20/2008 | 6494.62 | Manual |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/20/2008 | 6494.53 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/19/2008 | 6494.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/18/2008 | 6494.53 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/3/2008 | 6494.46 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/16/2008 | 6494.51 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/4/2008 | 6494.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/14/2008 | 6494.83 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/13/2008 | 6494.39 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/12/2008 | 6494.42 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/11/2008 | 6494.34 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/10/2008 | 6494.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/9/2008 | 6494.31 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/8/2008 | 6494.52 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/7/2008 | 6494.4 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/6/2008 | 6494.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/24/2008 | 6494.39 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/17/2008 | 6494.73 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/11/2008 | 6494.11 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/18/2007 | 6493.72 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/17/2007 | 6493.66 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/16/2007 | 6493.59 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/15/2007 | 6493.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/14/2007 | 6493.78 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/13/2007 | 6493.56 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/12/2007 | 6493.58 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/11/2007 | 6493.9 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/10/2007 | 6493.62 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/19/2007 | 6493.69 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/8/2007 | 6493.79 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/9/2007 | 6493.7 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/6/2007 | 6493.69 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/5/2007 | 6493.49 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/4/2007 | 6493.19 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/3/2007 | 6493.13 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/2/2007 | 6493.71 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/1/2007 | 6493.77 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/30/2007 | 6493.41 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/29/2007 | 6493.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/27/2007 | 6493.21 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 2/26/2008 | 6494.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 11/28/2007 | 6493.48 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/4/2008 | 6493.86 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/7/2007 | 6493.75 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/10/2008 | 6494.18 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/19/2007 | 6493.83 | Manual |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/8/2008 | 6494.15 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/7/2008 | 6494.27 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/5/2008 | 6493.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/9/2008 | 6494.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/3/2008 | 6493.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/2/2008 | 6493.47 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/1/2008 | 6493.55 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/31/2007 | 6494.04 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/22/2007 | 6494.06 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 1/6/2008 | 6494.22 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/21/2007 | 6493.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/30/2007 | 6493.98 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/23/2007 | 6493.66 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/24/2007 | 6493.67 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/25/2007 | 6493.94 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/26/2007 | 6493.93 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/27/2007 | 6494.26 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/28/2007 | 6494.08 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/29/2007 | 6493.99 | Transducer |
| LAOI-3.2 | 153.3 | Single | 6001 | 9.5 | 153.3 | 162.8 | 2.1 | 3.5 | 12/20/2007 | 6493.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/4/2008 | 6439.68 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/28/2008 | 6439.44 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/29/2008 | 6439.57 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/30/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/1/2008 | 6440.02 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/1/2008 | 6440 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/3/2008 | 6439.64 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/27/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/5/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/2/2008 | 6439.86 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/26/2008 | 6439.58 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/25/2008 | 6439.69 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/24/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/23/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/22/2008 | 6439.64 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/21/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/20/2008 | 6439.81 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/19/2008 | 6439.63 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/18/2008 | 6439.6 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/16/2008 | 6439.82 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/15/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/17/2008 | 6439.85 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/17/2008 | 6439.51 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/28/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/21/2008 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/27/2008 | 6439.77 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/25/2008 | 6439.77 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/24/2008 | 6439.86 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/23/2008 | 6440.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/22/2008 | 6440.27 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/21/2008 | 6439.87 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/20/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/26/2008 | 6439.88 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/18/2008 | 6439.57 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/6/2008 | 6439.77 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/16/2008 | 6439.5 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/15/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/14/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/13/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/12/2008 | 6439.81 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/11/2008 | 6439.6 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/10/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/9/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/8/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/7/2008 | 6439.93 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/19/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/7/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/18/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/17/2008 | 6439.86 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/16/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/15/2008 | 6439.78 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/14/2008 | 6439.8 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/13/2008 | 6439.69 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/12/2008 | 6439.51 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/11/2008 | 6439.39 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/10/2008 | 6439.35 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/23/2008 | 6439.37 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/8/2008 | 6439.52 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/22/2008 | 6439.43 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/6/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/5/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/4/2008 | 6439.5 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/3/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/2/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/1/2008 | 6439.31 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/29/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/20/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/28/2008 | 6439.54 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/9/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/2/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/13/2008 | 6439.39 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/12/2008 | 6439.45 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/11/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/10/2008 | 6440.02 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/9/2008 | 6439.86 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/8/2008 | 6439.73 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/7/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/6/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/5/2008 | 6439.68 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/19/2008 | 6439.5 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/3/2008 | 6439.72 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/20/2008 | 6439.51 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/1/2008 | 6439.58 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/31/2008 | 6439.78 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/30/2008 | 6439.72 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/29/2008 | 6439.65 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/28/2008 | 6439.69 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/27/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/26/2008 | 6439.56 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/25/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 3/24/2008 | 6439.4 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/14/2008 | 6439.42 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 4/4/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/31/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/11/2008 | 6439.88 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/10/2008 | 6439.89 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/9/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/8/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/7/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/6/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/5/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/4/2008 | 6439.82 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/3/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/18/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/1/2008 | 6439.79 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/14/2008 | 6439.89 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/30/2008 | 6439.8 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/29/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/28/2008 | 6439.85 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/27/2008 | 6439.8 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/26/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/25/2008 | 6439.72 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/24/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/23/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/22/2008 | 6439.78 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/2/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/24/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/27/2008 | 6439.34 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/3/2008 | 6439.82 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/2/2008 | 6439.96 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/1/2008 | 6440.03 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/31/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/30/2008 | 6439.82 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/29/2008 | 6439.88 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/28/2008 | 6439.93 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/27/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/12/2008 | 6439.87 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/25/2008 | 6439.79 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/13/2008 | 6439.9 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/23/2008 | 6439.88 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/22/2008 | 6439.98 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/21/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/20/2008 | 6439.91 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/19/2008 | 6439.87 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/18/2008 | 6439.89 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/17/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/16/2008 | 6439.82 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/15/2008 | 6439.9 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/4/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/26/2008 | 6439.94 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/10/2008 | 6439.72 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/21/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/20/2008 | 6439.68 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/19/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/18/2008 | 6439.63 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/17/2008 | 6439.62 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/16/2008 | 6439.7 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/15/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/14/2008 | 6439.59 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/13/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/22/2008 | 6439.52 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/11/2008 | 6439.92 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/23/2008 | 6439.62 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/9/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/8/2008 | 6439.87 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/7/2008 | 6439.83 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/6/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/5/2008 | 6440.22 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/4/2008 | 6439.95 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/3/2008 | 6439.79 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/2/2008 | 6439.73 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/1/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/31/2008 | 6439.66 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/12/2008 | 6439.8 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/8/2008 | 6439.81 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 5/30/2008 | 6439.7 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/17/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/16/2008 | 6439.63 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/15/2008 | 6439.73 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/14/2008 | 6439.69 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/13/2008 | 6439.62 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/12/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/11/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/10/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/21/2008 | 6439.54 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/8/2008 | 6439.82 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/19/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/2/2008 | 6439.7 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/2/2008 | 6439.74 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/1/2008 | 6439.64 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/30/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/29/2008 | 6439.59 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/28/2008 | 6439.76 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/27/2008 | 6439.78 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/26/2008 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/25/2008 | 6439.65 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 6/24/2008 | 6439.65 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 7/9/2008 | 6439.67 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/20/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/31/2007 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/30/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/29/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/28/2007 | 6439.1 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/27/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/26/2007 | 6439.27 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/25/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/24/2007 | 6439.11 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/23/2007 | 6439.17 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/25/2007 | 6439.31 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/21/2007 | 6439.43 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/3/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/19/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/18/2007 | 6439.33 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/17/2007 | 6439.38 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/16/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/15/2007 | 6439.25 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/14/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/13/2007 | 6439.32 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/12/2007 | 6439.25 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/11/2007 | 6439.22 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/22/2007 | 6439.11 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/13/2007 | 6439.18 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/24/2007 | 6439.35 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/23/2007 | 6439.33 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/22/2007 | 6439.21 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/21/2007 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/20/2007 | 6439.31 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/19/2007 | 6439.22 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/18/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/17/2007 | 6439.31 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/16/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/1/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/14/2007 | 6439.28 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/2/2007 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/12/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/11/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/10/2007 | 6439.27 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/9/2007 | 6439.21 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/8/2007 | 6439.21 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/7/2007 | 6439.17 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/6/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/5/2007 | 6439.21 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/4/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/6/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/15/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/1/2007 | 6439.09 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/10/2007 | 6439.17 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/11/2007 | 6439.08 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/10/2007 | 6439.14 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/9/2007 | 6439.14 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/8/2007 | 6439.14 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/7/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/6/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/5/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/4/2007 | 6439.11 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/13/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/2/2007 | 6439.06 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/14/2007 | 6439.14 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/31/2007 | 6439.08 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/30/2007 | 6439.05 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/29/2007 | 6439.12 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/28/2007 | 6439.15 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/28/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/27/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/26/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 8/25/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/26/2008 | 6439.41 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/29/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/3/2007 | 6439.07 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/25/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/9/2007 | 6439.12 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/5/2007 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/4/2007 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/3/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/2/2007 | 6439.2 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/1/2007 | 6439.11 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/30/2007 | 6439.2 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/29/2007 | 6439.24 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/28/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/12/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/26/2007 | 6439.17 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/8/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/24/2007 | 6439.21 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/23/2007 | 6439.2 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/22/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/21/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/20/2007 | 6439.18 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/19/2007 | 6439.15 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/18/2007 | 6439.18 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/17/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/16/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/15/2007 | 6439.11 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 9/27/2007 | 6439.16 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/22/2008 | 6439.41 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/11/2008 | 6439.45 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/24/2008 | 6439.34 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/31/2008 | 6439.72 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/30/2008 | 6439.68 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/29/2008 | 6439.93 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/28/2008 | 6439.66 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/27/2008 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/26/2008 | 6439.3 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/25/2008 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/4/2008 | 6439.91 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/23/2008 | 6439.38 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/5/2008 | 6439.84 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/21/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/20/2008 | 6439.38 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/19/2008 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/18/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/17/2008 | 6439.47 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/16/2008 | 6439.65 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/15/2008 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/14/2008 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/13/2008 | 6439.39 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/12/2008 | 6439.49 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/24/2008 | 6439.47 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/16/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/25/2008 | 6439.58 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 10/7/2007 | 6439.2 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/26/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/23/2008 | 6439.69 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/22/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/21/2008 | 6439.65 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/20/2008 | 6439.55 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/20/2008 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/19/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/2/2008 | 6439.59 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/17/2008 | 6439.75 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/1/2008 | 6439.46 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/15/2008 | 6439.62 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/14/2008 | 6439.87 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/13/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/12/2008 | 6439.54 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/11/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/10/2008 | 6439.34 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/9/2008 | 6439.44 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/8/2008 | 6439.63 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/7/2008 | 6439.54 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/6/2008 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/18/2008 | 6439.56 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/7/2007 | 6439.4 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/19/2007 | 6439.35 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/18/2007 | 6439.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/17/2007 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/16/2007 | 6439.29 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/15/2007 | 6439.39 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/14/2007 | 6439.46 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/13/2007 | 6439.3 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/12/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/11/2007 | 6439.52 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/10/2007 | 6439.34 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/19/2007 | 6439.46 | Manual |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/8/2007 | 6439.4 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/29/2007 | 6439.22 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/6/2007 | 6439.43 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/5/2007 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/4/2007 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/3/2007 | 6439.13 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/2/2007 | 6439.38 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/1/2007 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/30/2007 | 6439.32 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/28/2007 | 6439.39 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 2/3/2008 | 6439.61 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 11/27/2007 | 6439.19 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/9/2007 | 6439.34 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/9/2008 | 6439.4 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/10/2008 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/8/2008 | 6439.48 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/7/2008 | 6439.58 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/6/2008 | 6439.56 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/5/2008 | 6439.43 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/4/2008 | 6439.4 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/3/2008 | 6439.35 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/2/2008 | 6439.23 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 1/1/2008 | 6439.14 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/31/2007 | 6439.49 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/20/2007 | 6439.36 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/29/2007 | 6439.45 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/28/2007 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/27/2007 | 6439.71 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/26/2007 | 6439.45 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/25/2007 | 6439.51 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/24/2007 | 6439.31 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/23/2007 | 6439.26 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/22/2007 | 6439.55 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/21/2007 | 6439.53 | Transducer |
| LAOI-3.2a | 181.4 | Single | 7691 | 9.6 | 181.4 | 191 | 3.1 | 3.5 | 12/30/2007 | 6439.42 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/1/2008 | 6241.97 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/31/2007 | 6242.22 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/30/2007 | 6242.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/29/2007 | 6242.21 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/28/2007 | 6242.12 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/27/2007 | 6242.35 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/26/2007 | 6242.13 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/2/2008 | 6242.08 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/24/2007 | 6242.14 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/9/2008 | 6242.11 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/25/2007 | 6242.29 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/3/2008 | 6242.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/4/2008 | 6242.14 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/5/2008 | 6242.14 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/6/2008 | 6242.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/13/2008 | 6242.04 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/8/2008 | 6242.01 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/10/2008 | 6242.07 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/11/2008 | 6242.08 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/12/2008 | 6242.05 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/23/2007 | 6242.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/11/2007 | 6242.4 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/7/2008 | 6242.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/12/2007 | 6242.23 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/30/2007 | 6242.43 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/1/2007 | 6242.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/3/2007 | 6242.25 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/4/2007 | 6242.35 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/5/2007 | 6242.42 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/6/2007 | 6242.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/7/2007 | 6242.39 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/8/2007 | 6242.37 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/9/2007 | 6242.29 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/13/2007 | 6242.27 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/14/2008 | 6241.95 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/22/2007 | 6242.2 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/2/2007 | 6242.39 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/14/2007 | 6242.36 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/15/2007 | 6242.23 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/16/2007 | 6242.23 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/17/2007 | 6242.28 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/18/2007 | 6242.24 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/19/2007 | 6242.26 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/19/2007 | 6242.23 | Manual |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/20/2007 | 6242.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/21/2007 | 6242.31 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 12/10/2007 | 6242.34 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/20/2008 | 6241.75 | Manual |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/10/2008 | 6241.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/11/2008 | 6241.85 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/12/2008 | 6241.79 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/13/2008 | 6241.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/14/2008 | 6241.95 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/15/2008 | 6241.69 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/16/2008 | 6241.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/17/2008 | 6241.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/18/2008 | 6241.71 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/28/2008 | 6241.73 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/20/2008 | 6241.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/7/2008 | 6241.82 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/21/2008 | 6241.79 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/22/2008 | 6241.7 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/23/2008 | 6241.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/24/2008 | 6241.56 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/25/2008 | 6241.81 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/26/2008 | 6241.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/27/2008 | 6241.64 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/29/2008 | 6241.6 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/29/2007 | 6242.38 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/25/2007 | 6243.86 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/19/2008 | 6241.73 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/28/2008 | 6242.03 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/16/2008 | 6242.12 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/17/2008 | 6241.97 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/18/2008 | 6241.99 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/19/2008 | 6241.88 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/20/2008 | 6241.99 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/21/2008 | 6242.03 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/22/2008 | 6241.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/23/2008 | 6241.94 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/24/2008 | 6241.92 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/25/2008 | 6241.93 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/9/2008 | 6241.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/27/2008 | 6241.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/8/2008 | 6241.94 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/29/2008 | 6242.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/30/2008 | 6241.96 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/31/2008 | 6241.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/1/2008 | 6241.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/2/2008 | 6241.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/3/2008 | 6241.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/4/2008 | 6242 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/5/2008 | 6241.92 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 2/6/2008 | 6241.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/15/2008 | 6242 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 1/26/2008 | 6241.81 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/29/2007 | 6243.5 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/27/2007 | 6243.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/19/2007 | 6243.57 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/20/2007 | 6243.57 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/21/2007 | 6243.58 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/22/2007 | 6243.53 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/23/2007 | 6243.56 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/24/2007 | 6243.54 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/25/2007 | 6243.47 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/26/2007 | 6243.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/17/2007 | 6243.65 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/28/2007 | 6243.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/16/2007 | 6243.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/30/2007 | 6243.42 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/1/2007 | 6243.35 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/2/2007 | 6243.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/3/2007 | 6243.36 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/4/2007 | 6243.41 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/5/2007 | 6243.37 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/6/2007 | 6243.38 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/7/2007 | 6243.28 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/8/2007 | 6243.26 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/9/2007 | 6243.22 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/27/2007 | 6243.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/5/2007 | 6243.79 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/1/2008 | 6241.59 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/26/2007 | 6243.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/28/2007 | 6243.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/28/2007 | 6243.85 | Manual |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/29/2007 | 6243.81 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/30/2007 | 6243.74 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/31/2007 | 6243.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/1/2007 | 6243.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/2/2007 | 6243.72 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/18/2007 | 6243.6 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/4/2007 | 6243.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/12/2007 | 6243.29 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/6/2007 | 6243.75 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/7/2007 | 6243.72 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/8/2007 | 6243.71 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/9/2007 | 6243.7 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/10/2007 | 6243.69 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/11/2007 | 6243.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/12/2007 | 6243.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/13/2007 | 6243.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/14/2007 | 6243.63 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/15/2007 | 6243.6 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/3/2007 | 6243.73 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/17/2007 | 6242.63 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/6/2007 | 6242.73 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/7/2007 | 6242.75 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/8/2007 | 6242.76 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/9/2007 | 6242.72 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/10/2007 | 6242.74 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/11/2007 | 6242.74 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/12/2007 | 6242.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/13/2007 | 6242.62 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/14/2007 | 6242.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/10/2007 | 6243.27 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/16/2007 | 6242.64 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/3/2007 | 6242.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/18/2007 | 6242.57 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/19/2007 | 6242.53 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/20/2007 | 6242.59 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/21/2007 | 6242.59 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/22/2007 | 6242.46 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/23/2007 | 6242.56 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/24/2007 | 6242.53 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/25/2007 | 6242.5 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/26/2007 | 6242.46 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/27/2007 | 6242.39 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/15/2007 | 6242.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/24/2007 | 6242.99 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/28/2007 | 6242.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/13/2007 | 6243.31 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/14/2007 | 6243.26 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/15/2007 | 6243.21 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/16/2007 | 6243.25 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/17/2007 | 6243.29 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/18/2007 | 6243.23 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/19/2007 | 6243.13 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/20/2007 | 6243.21 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/21/2007 | 6243.26 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/5/2007 | 6242.82 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/23/2007 | 6243.07 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/4/2007 | 6242.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/25/2007 | 6243.07 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/26/2007 | 6243.08 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/27/2007 | 6242.93 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/28/2007 | 6242.9 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/29/2007 | 6242.93 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/30/2007 | 6242.97 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/31/2007 | 6242.94 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/1/2007 | 6242.82 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 11/2/2007 | 6242.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/11/2007 | 6243.29 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 10/22/2007 | 6242.99 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/9/2008 | 6245.69 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/28/2008 | 6245.97 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/29/2008 | 6245.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/30/2008 | 6245.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/1/2008 | 6245.9 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/2/2008 | 6245.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/3/2008 | 6245.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/4/2008 | 6245.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/5/2008 | 6245.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/6/2008 | 6245.79 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/2/2008 | 6241.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/8/2008 | 6245.7 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/25/2008 | 6246.03 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/10/2008 | 6245.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/11/2008 | 6245.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/12/2008 | 6245.66 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/13/2008 | 6245.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/14/2008 | 6245.62 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/15/2008 | 6245.59 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/16/2008 | 6245.5 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/17/2008 | 6245.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/3/2008 | 6246.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/7/2008 | 6245.75 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/15/2008 | 6246.33 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/4/2008 | 6246.58 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/5/2008 | 6246.61 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/6/2008 | 6246.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/7/2008 | 6246.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/8/2008 | 6246.48 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/9/2008 | 6246.43 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/10/2008 | 6246.43 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/11/2008 | 6246.48 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/12/2008 | 6246.36 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/27/2008 | 6246.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/14/2008 | 6246.31 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/26/2008 | 6246.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/16/2008 | 6246.31 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/17/2008 | 6246.22 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/18/2008 | 6246.23 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/19/2008 | 6246.24 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/20/2008 | 6246.13 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/21/2008 | 6246.1 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/22/2008 | 6246.1 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/23/2008 | 6246.1 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/24/2008 | 6246.05 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/20/2008 | 6245.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/13/2008 | 6246.32 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/26/2008 | 6244.69 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/15/2008 | 6244.92 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/16/2008 | 6244.85 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/17/2008 | 6244.86 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/18/2008 | 6244.83 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/19/2008 | 6244.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/20/2008 | 6244.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/21/2008 | 6244.78 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/22/2008 | 6244.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/23/2008 | 6244.71 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/18/2008 | 6245.54 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/25/2008 | 6244.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/12/2008 | 6244.95 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/27/2008 | 6244.65 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/28/2008 | 6244.63 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/29/2008 | 6244.56 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/30/2008 | 6244.54 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/31/2008 | 6244.58 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/1/2008 | 6244.58 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/2/2008 | 6244.5 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/3/2008 | 6244.44 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 9/4/2008 | 6244.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/24/2008 | 6244.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/2/2008 | 6245.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/22/2008 | 6245.45 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/23/2008 | 6245.4 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/24/2008 | 6245.37 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/25/2008 | 6245.35 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/26/2008 | 6245.32 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/27/2008 | 6245.37 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/28/2008 | 6245.3 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/29/2008 | 6245.28 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/30/2008 | 6245.25 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/14/2008 | 6244.93 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/1/2008 | 6245.21 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/13/2008 | 6244.95 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/3/2008 | 6245.17 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/4/2008 | 6245.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/5/2008 | 6245.11 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/6/2008 | 6245.08 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/7/2008 | 6245.08 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/8/2008 | 6245.05 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/9/2008 | 6245.04 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/10/2008 | 6245.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 8/11/2008 | 6244.99 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/19/2008 | 6245.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/31/2008 | 6245.25 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/7/2008 | 6242.62 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/3/2008 | 6241.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/28/2008 | 6242.05 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/29/2008 | 6242.1 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/30/2008 | 6242.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/31/2008 | 6242.2 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/1/2008 | 6242.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/2/2008 | 6242.3 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/3/2008 | 6242.37 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/4/2008 | 6242.35 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/17/2008 | 6243.58 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/6/2008 | 6242.56 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/23/2008 | 6241.79 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/8/2008 | 6242.64 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/9/2008 | 6242.82 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/10/2008 | 6242.95 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/11/2008 | 6242.88 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/12/2008 | 6242.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/13/2008 | 6243.04 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/14/2008 | 6243.18 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/15/2008 | 6243.36 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/16/2008 | 6243.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/5/2008 | 6242.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/13/2008 | 6241.72 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 7/21/2008 | 6245.46 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/2/2008 | 6246.54 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/4/2008 | 6241.66 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/5/2008 | 6241.71 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/6/2008 | 6241.6 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/7/2008 | 6241.57 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/8/2008 | 6241.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/9/2008 | 6241.65 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/10/2008 | 6241.54 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/26/2008 | 6241.96 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/12/2008 | 6241.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/24/2008 | 6241.89 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/14/2008 | 6241.76 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/15/2008 | 6241.7 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/16/2008 | 6241.77 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/17/2008 | 6241.74 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/18/2008 | 6241.76 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/19/2008 | 6241.72 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/20/2008 | 6241.85 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/21/2008 | 6241.81 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/22/2008 | 6241.84 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/27/2008 | 6242.06 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/11/2008 | 6241.62 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/23/2008 | 6246.55 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/11/2008 | 6245.94 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/12/2008 | 6246.15 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/13/2008 | 6246.17 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/14/2008 | 6246.11 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/15/2008 | 6246.25 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/16/2008 | 6246.19 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/17/2008 | 6246.3 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/18/2008 | 6246.34 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/19/2008 | 6246.41 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/20/2008 | 6246.4 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/10/2008 | 6245.98 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/22/2008 | 6246.6 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/31/2008 | 6246.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/24/2008 | 6246.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/25/2008 | 6246.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/26/2008 | 6246.58 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/27/2008 | 6246.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/28/2008 | 6246.49 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/29/2008 | 6246.53 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/30/2008 | 6246.5 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/18/2008 | 6243.65 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 6/1/2008 | 6246.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 3/25/2008 | 6241.97 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/21/2008 | 6246.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/20/2008 | 6244.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/19/2008 | 6243.84 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/21/2008 | 6244.06 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/22/2008 | 6244.16 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/23/2008 | 6244.34 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/24/2008 | 6244.44 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/25/2008 | 6244.52 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/26/2008 | 6244.67 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/27/2008 | 6244.68 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/28/2008 | 6244.87 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/29/2008 | 6245.02 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/9/2008 | 6245.85 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/1/2008 | 6245.31 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/1/2008 | 6245.34 | Manual |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/2/2008 | 6245.34 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/3/2008 | 6245.34 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/4/2008 | 6245.51 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/5/2008 | 6245.57 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/6/2008 | 6245.7 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/7/2008 | 6245.83 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 5/8/2008 | 6245.8 | Transducer |
| LAOI-7 | 240 | Single | 6411 | 19.6 | 240 | 259.6 | 3 | 3.5 | 4/30/2008 | 6245.23 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/1/2008 | 7028.95 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/2/2008 | 7028.91 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/3/2008 | 7028.84 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/4/2008 | 7028.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/5/2008 | 7028.77 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/6/2008 | 7028.74 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/7/2008 | 7028.71 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/30/2008 | 7028.95 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/9/2008 | 7028.64 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/23/2008 | 7029.3 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/8/2008 | 7028.68 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/29/2008 | 7029 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/28/2008 | 7029.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/27/2008 | 7029.08 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/26/2008 | 7029.14 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/19/2008 | 7029.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/24/2008 | 7029.25 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/22/2008 | 7029.35 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/21/2008 | 7029.41 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/20/2008 | 7029.46 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/10/2008 | 7028.61 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/22/2008 | 7029.74 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/25/2008 | 7029.19 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/21/2008 | 7029.79 | Manual |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/2/2008 | 7030.32 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/31/2008 | 7030.55 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/30/2008 | 7030.74 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/29/2008 | 7030.87 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/28/2008 | 7029.86 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/27/2008 | 7029.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/26/2008 | 7030.03 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/25/2008 | 7030.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/24/2008 | 7030.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/21/2008 | 7029.8 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/18/2008 | 7029.54 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/11/2008 | 7028.57 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/1/2008 | 7030.43 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/20/2008 | 7029.85 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/19/2008 | 7029.9 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/18/2008 | 7029.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/17/2008 | 7029.95 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/16/2008 | 7030.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/15/2008 | 7028.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/14/2008 | 7028.47 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/13/2008 | 7028.51 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/12/2008 | 7028.54 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 5/23/2008 | 7029.68 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/12/2008 | 7031.06 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/3/2008 | 7031.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/22/2008 | 7030.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/21/2008 | 7030.84 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/20/2008 | 7030.88 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/19/2008 | 7030.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/18/2008 | 7031 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/17/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/16/2008 | 7031.05 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/15/2008 | 7031.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/24/2008 | 7030.73 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/13/2008 | 7031.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/25/2008 | 7030.7 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/11/2008 | 7031.05 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/10/2008 | 7031.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/9/2008 | 7031.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/8/2008 | 7031.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/7/2008 | 7031.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/6/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/5/2008 | 7031.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/4/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/2/2008 | 7031.05 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/3/2008 | 7030.21 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/14/2008 | 7031.08 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/5/2008 | 7030.17 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/16/2008 | 7029.65 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/15/2008 | 7029.67 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/14/2008 | 7029.72 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/13/2008 | 7029.77 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/12/2008 | 7029.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/11/2008 | 7029.87 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/10/2008 | 7029.93 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/9/2008 | 7029.97 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/8/2008 | 7030.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/23/2008 | 7030.77 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/6/2008 | 7030.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/17/2008 | 7029.6 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/4/2008 | 7030.22 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/3/2008 | 7030.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/2/2008 | 7030.32 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/1/2008 | 7030.36 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/31/2008 | 7030.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/30/2008 | 7030.47 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/29/2008 | 7030.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/28/2008 | 7030.55 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/27/2008 | 7030.59 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/26/2008 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 4/7/2008 | 7030.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/2/2008 | 7028.91 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/22/2008 | 7030.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/12/2008 | 7030.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/11/2008 | 7030.52 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/10/2008 | 7030.57 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/9/2008 | 7030.55 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/8/2008 | 7029.46 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/7/2008 | 7029.55 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/6/2008 | 7029.64 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/5/2008 | 7030.2 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/14/2008 | 7030.41 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/3/2008 | 7028.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/15/2008 | 7030.46 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/1/2008 | 7029 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/31/2008 | 7029.1 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/30/2008 | 7029.19 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/29/2008 | 7029.3 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/28/2008 | 7029.37 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/27/2008 | 7029.47 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/26/2008 | 7029.54 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/25/2008 | 7029.66 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/24/2008 | 7029.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/3/2008 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/4/2008 | 7028.75 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/25/2008 | 7030.64 | Manual |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/7/2008 | 7031.19 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/4/2008 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 3/1/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/2/2008 | 7030.71 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/1/2008 | 7030.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/31/2008 | 7030.43 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/30/2008 | 7030.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/29/2008 | 7030.49 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/28/2008 | 7030.52 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/13/2008 | 7030.46 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/26/2008 | 7030.62 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/21/2008 | 7029.45 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/25/2008 | 7030.95 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/24/2008 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/23/2008 | 7030.21 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/22/2008 | 7030.31 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/21/2008 | 7030.41 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/20/2008 | 7030.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/19/2008 | 7030.47 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/18/2008 | 7030.51 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/17/2008 | 7030.62 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/16/2008 | 7030.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/27/2008 | 7030.56 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/15/2008 | 7029.09 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/23/2008 | 7029.91 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/25/2008 | 7028.39 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/24/2008 | 7028.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/23/2008 | 7028.48 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/22/2008 | 7028.54 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/21/2008 | 7028.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/20/2008 | 7028.7 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/19/2008 | 7028.78 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/18/2008 | 7028.85 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/27/2008 | 7028.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/16/2008 | 7029 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/28/2008 | 7028.23 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/14/2008 | 7029.17 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/13/2008 | 7029.26 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/12/2008 | 7029.35 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/11/2008 | 7029.45 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/10/2008 | 7029.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/9/2008 | 7029.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/8/2008 | 7029.73 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/7/2008 | 7029.85 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/6/2008 | 7029.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/5/2008 | 7030.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/17/2008 | 7028.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/9/2008 | 7030.68 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/20/2008 | 7029.56 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/19/2008 | 7029.67 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/18/2008 | 7029.79 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/17/2008 | 7030.59 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/16/2008 | 7029.22 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/15/2008 | 7029.32 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/14/2008 | 7029.39 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/13/2008 | 7029.48 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/12/2008 | 7029.57 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/26/2008 | 7028.34 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/10/2008 | 7029.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/4/2008 | 7030.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/8/2008 | 7029.7 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/7/2008 | 7028.41 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/6/2008 | 7028.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/5/2008 | 7028.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/4/2008 | 7028.58 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/3/2008 | 7028.69 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/2/2008 | 7029.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/1/2008 | 7028.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/30/2008 | 7028.12 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 6/29/2008 | 7028.17 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 7/11/2008 | 7029.67 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/22/2007 | 7029.35 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/11/2007 | 7030.16 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/1/2007 | 7028.77 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/31/2007 | 7028.84 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/30/2007 | 7028.89 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/29/2007 | 7028.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/28/2007 | 7029 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/27/2007 | 7029.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/26/2007 | 7029.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/25/2007 | 7029.19 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/3/2007 | 7028.69 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/23/2007 | 7029.29 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/4/2007 | 7028.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/21/2007 | 7029.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/20/2007 | 7029.49 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/19/2007 | 7029.58 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/18/2007 | 7029.65 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/17/2007 | 7029.72 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/16/2007 | 7029.79 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/15/2007 | 7029.86 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/14/2007 | 7029.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/13/2007 | 7030.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/27/2007 | 7027.65 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/24/2007 | 7029.22 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/15/2007 | 7028.13 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/26/2007 | 7027.7 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/25/2007 | 7027.74 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/24/2007 | 7027.78 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/23/2007 | 7027.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/22/2007 | 7027.86 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/21/2007 | 7027.91 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/20/2007 | 7027.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/19/2007 | 7027.98 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/18/2007 | 7028.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/2/2007 | 7028.72 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/16/2007 | 7028.11 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/10/2007 | 7030.23 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/14/2007 | 7028.18 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/13/2007 | 7028.21 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/12/2007 | 7028.26 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/11/2007 | 7028.33 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/10/2007 | 7028.36 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/9/2007 | 7028.38 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/8/2007 | 7028.45 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/7/2007 | 7028.49 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/6/2007 | 7028.54 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/5/2007 | 7028.59 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/17/2007 | 7028.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/4/2007 | 7030.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/12/2007 | 7030.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/14/2007 | 7030.09 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/13/2007 | 7030.18 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/12/2007 | 7030.26 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/11/2007 | 7030.31 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/10/2007 | 7030.39 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/9/2007 | 7030.46 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/8/2007 | 7030.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/7/2007 | 7030.62 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/16/2007 | 7029.91 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/5/2007 | 7030.65 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/9/2008 | 7030.99 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/3/2007 | 7030.59 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/2/2007 | 7030.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/1/2007 | 7030.38 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/31/2007 | 7030.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/30/2007 | 7030.7 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/29/2007 | 7029.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/28/2007 | 7030.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/27/2007 | 7030.31 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/26/2007 | 7029.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 8/25/2007 | 7029.87 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/6/2007 | 7030.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/28/2007 | 7030.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/9/2007 | 7030.3 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/8/2007 | 7030.38 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/7/2007 | 7030.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/6/2007 | 7030.56 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/5/2007 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/4/2007 | 7030.71 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/3/2007 | 7030.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/2/2007 | 7031.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 10/1/2007 | 7030.83 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/15/2007 | 7030 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/29/2007 | 7030.86 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/19/2007 | 7029.89 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/27/2007 | 7030.52 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/26/2007 | 7030.63 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/25/2007 | 7030.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/24/2007 | 7030.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/23/2007 | 7030.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/22/2007 | 7030.65 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/21/2007 | 7030.75 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/20/2007 | 7029.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/29/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/18/2007 | 7029.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/30/2007 | 7030.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/23/2008 | 7030.14 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/3/2008 | 7030.6 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/2/2008 | 7030.67 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/1/2008 | 7030.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/31/2008 | 7030.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/30/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/29/2008 | 7031 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/28/2008 | 7030.37 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/27/2008 | 7029.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/26/2008 | 7029.97 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/14/2008 | 7030.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/24/2008 | 7030.08 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/6/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/22/2008 | 7030.2 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/21/2008 | 7030.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/20/2008 | 7030.34 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/19/2008 | 7030.42 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/18/2008 | 7030.5 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/17/2008 | 7030.58 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/16/2008 | 7030.66 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/15/2008 | 7030.71 | Manual |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/15/2008 | 7030.69 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/25/2008 | 7030.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/20/2008 | 7030.99 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/28/2008 | 7031.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 9/17/2007 | 7029.82 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/28/2007 | 7027.61 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/27/2008 | 7031.05 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/26/2008 | 7031.08 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/25/2008 | 7031.29 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/24/2008 | 7031.05 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/23/2008 | 7031.02 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/22/2008 | 7031.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/4/2008 | 7030.6 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/21/2008 | 7031 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/5/2008 | 7030.53 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/19/2008 | 7031 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/17/2008 | 7031.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/15/2008 | 7031.1 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/14/2008 | 7031.12 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/13/2008 | 7031.16 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/12/2008 | 7031.2 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/11/2008 | 7031.11 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/10/2008 | 7030.96 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/8/2008 | 7031.03 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/16/2008 | 7031.07 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/21/2008 | 7031.06 | Manual |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/8/2007 | 7030.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/20/2007 | 7030.74 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/19/2007 | 7030.76 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/18/2007 | 7030.81 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/17/2007 | 7030.89 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/16/2007 | 7030.98 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/15/2007 | 7031.08 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/14/2007 | 7031.14 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/13/2007 | 7031.15 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/12/2007 | 7031.25 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/21/2007 | 7030.71 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/10/2007 | 7031.21 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/9/2007 | 7031.49 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/6/2007 | 7030.9 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/5/2007 | 7030.95 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/4/2007 | 7030.98 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/3/2007 | 7031.04 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/2/2007 | 7031.14 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/13/2008 | 7030.87 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 2/18/2008 | 7031.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/29/2007 | 7027.57 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/1/2007 | 7032.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 11/30/2007 | 7027.56 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/11/2007 | 7031.44 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/4/2008 | 7029.92 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/11/2008 | 7031.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/10/2008 | 7031.01 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/9/2008 | 7031.38 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/7/2007 | 7030.84 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/11/2008 | 7031.04 | Manual |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/22/2007 | 7030.66 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/12/2008 | 7030.97 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/8/2008 | 7030.6 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/7/2008 | 7030.88 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/5/2008 | 7029.87 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/3/2008 | 7029.94 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/2/2008 | 7029.99 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/1/2008 | 7030.08 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/27/2007 | 7030.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/23/2007 | 7030.6 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/24/2007 | 7030.55 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/25/2007 | 7030.52 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 1/6/2008 | 7030.31 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/26/2007 | 7030.45 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/28/2007 | 7030.34 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/29/2007 | 7030.28 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/30/2007 | 7030.22 | Transducer |
| LAUZ-1 | 5.35 | Single | 5361 | 5 | 5.35 | 10.35 | 0 | 0 | 12/31/2007 | 7030.16 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/22/2008 | 5839.99 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/21/2008 | 5839.83 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/4/2008 | 5840.67 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/25/2008 | 5840.33 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/3/2008 | 5840.69 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/2/2008 | 5840.83 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/29/2008 | 5840.81 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/29/2008 | 5840.76 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/5/2008 | 5840.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/23/2008 | 5840.14 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/26/2008 | 5840.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/15/2008 | 5839.85 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/24/2008 | 5840.16 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/28/2008 | 5840.83 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/27/2008 | 5840.73 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/1/2008 | 5840.77 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/16/2008 | 5839.8 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/23/2008 | 5839.17 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/22/2008 | 5839.27 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/21/2008 | 5839.36 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/20/2008 | 5839.46 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/28/2008 | 5832.1 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/20/2008 | 5839.56 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/19/2008 | 5839.52 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/13/2008 | 5840.02 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/17/2008 | 5839.71 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/6/2008 | 5840.55 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/14/2008 | 5839.96 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/12/2008 | 5840.08 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/11/2008 | 5840.14 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/10/2008 | 5840.21 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/9/2008 | 5840.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/8/2008 | 5840.42 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/7/2008 | 5840.47 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/18/2008 | 5839.62 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/21/2008 | 5835.2 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/29/2008 | 5832.07 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/27/2008 | 5832.4 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/26/2008 | 5832.94 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/25/2008 | 5833.39 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/25/2008 | 5833.8 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/24/2008 | 5834.22 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/30/2008 | 5833.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/22/2008 | 5834.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/2/2008 | 5834.52 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/20/2008 | 5835.47 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/19/2008 | 5835.73 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/18/2008 | 5835.97 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/24/2008 | 5839.08 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/11/2008 | 5829.38 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/17/2008 | 5836.06 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/16/2008 | 5836.16 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/23/2008 | 5834.54 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/9/2008 | 5834.33 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/18/2008 | 5838.88 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/17/2008 | 5838.22 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/16/2008 | 5837.31 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/15/2008 | 5836.14 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/14/2008 | 5835.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/13/2008 | 5835.1 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/12/2008 | 5834.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/31/2008 | 5834.17 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/10/2008 | 5834.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/1/2008 | 5834.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/8/2008 | 5834.46 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/7/2008 | 5834.44 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/6/2008 | 5834.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/5/2008 | 5834.54 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/4/2008 | 5834.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/3/2008 | 5834.54 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/19/2008 | 5839.29 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 2/11/2008 | 5834.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/8/2008 | 5829.59 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/30/2008 | 5831.86 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/17/2008 | 5828.91 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/16/2008 | 5828.98 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/15/2008 | 5829.08 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/14/2008 | 5829.15 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/13/2008 | 5829.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/19/2008 | 5828.79 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/10/2008 | 5829.5 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/20/2008 | 5828.72 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/7/2008 | 5829.71 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/6/2008 | 5829.7 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/5/2008 | 5829.77 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/4/2008 | 5829.91 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/3/2008 | 5830 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/2/2008 | 5830.39 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/9/2008 | 5829.56 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/12/2008 | 5829.31 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/27/2008 | 5828.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/15/2007 | 5840.49 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/15/2008 | 5836.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/28/2008 | 5828.05 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 6/1/2008 | 5828.11 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/31/2008 | 5828.15 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/30/2008 | 5828.2 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/18/2008 | 5828.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/28/2008 | 5828.3 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/29/2008 | 5832.9 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/26/2008 | 5828.4 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/25/2008 | 5828.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/24/2008 | 5828.51 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/23/2008 | 5828.59 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/23/2008 | 5828.58 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/22/2008 | 5828.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/21/2008 | 5828.67 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/29/2008 | 5828.24 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/2/2008 | 5837.74 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 5/1/2008 | 5831.06 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/9/2008 | 5836.41 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/8/2008 | 5836.44 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/7/2008 | 5836.57 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/6/2008 | 5836.73 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/5/2008 | 5836.93 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/11/2008 | 5836.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/3/2008 | 5837.49 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/12/2008 | 5836.3 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/1/2008 | 5837.94 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/31/2008 | 5838.14 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/30/2008 | 5838.31 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/29/2008 | 5838.47 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/28/2008 | 5838.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/27/2008 | 5838.76 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/26/2008 | 5838.87 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/4/2008 | 5837.16 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/20/2008 | 5836.19 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/28/2008 | 5834.12 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/27/2008 | 5834.62 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/26/2008 | 5834.96 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/25/2008 | 5835.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/24/2008 | 5835.49 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/23/2008 | 5835.72 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/10/2008 | 5836.4 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/21/2008 | 5836.05 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 3/25/2008 | 5838.99 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/19/2008 | 5836.26 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/18/2008 | 5836.3 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/17/2008 | 5836.41 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/16/2008 | 5836.44 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/15/2008 | 5836.42 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/14/2008 | 5836.36 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/13/2008 | 5836.33 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 4/22/2008 | 5835.87 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/6/2007 | 5843.41 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/28/2007 | 5843.91 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/13/2007 | 5841.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/12/2007 | 5841.58 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/11/2007 | 5841.91 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/10/2007 | 5842.22 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/9/2007 | 5842.53 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/16/2007 | 5840.11 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/7/2007 | 5843.13 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/18/2007 | 5839.36 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/5/2007 | 5843.66 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/4/2007 | 5843.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/3/2007 | 5843.88 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/2/2007 | 5843.9 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/1/2007 | 5843.86 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/30/2007 | 5843.93 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/4/2007 | 5829.73 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/8/2007 | 5842.85 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/26/2007 | 5834.95 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/3/2007 | 5829.78 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/2/2007 | 5830.06 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/1/2007 | 5830.15 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/31/2007 | 5830.58 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/30/2007 | 5830.93 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/29/2007 | 5831.49 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/14/2007 | 5840.87 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/27/2007 | 5834.32 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/27/2007 | 5843.89 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/25/2007 | 5835.52 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/24/2007 | 5836.1 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/23/2007 | 5836.73 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/22/2007 | 5837.36 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/21/2007 | 5838.01 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/20/2007 | 5838.46 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/19/2007 | 5838.92 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/28/2007 | 5832.7 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/29/2007 | 5838.18 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/29/2007 | 5843.93 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/5/2007 | 5840.98 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/4/2007 | 5840.65 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/3/2007 | 5840.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/2/2007 | 5839.76 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/1/2007 | 5839.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/7/2007 | 5841.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/30/2007 | 5838.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/8/2007 | 5841.95 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/29/2007 | 5838.06 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/28/2007 | 5837.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/27/2007 | 5836.66 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/26/2007 | 5836.37 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/25/2007 | 5836.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 10/17/2007 | 5839.75 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/14/2008 | 5836.55 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 8/31/2007 | 5839.27 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/17/2007 | 5843.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/26/2007 | 5843.89 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/25/2007 | 5843.89 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/24/2007 | 5843.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/23/2007 | 5843.72 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/22/2007 | 5843.65 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/21/2007 | 5843.61 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/6/2007 | 5841.24 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/19/2007 | 5843.53 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/18/2007 | 5843.53 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/15/2007 | 5843.52 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/14/2007 | 5843.38 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/13/2007 | 5843.21 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/12/2007 | 5843.02 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/11/2007 | 5842.71 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/10/2007 | 5842.46 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/9/2007 | 5842.21 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/20/2007 | 5843.52 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/19/2007 | 5842.08 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/11/2007 | 5841.71 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/26/2007 | 5840.99 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/25/2007 | 5841.22 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/24/2007 | 5841.37 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/23/2007 | 5841.54 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/22/2007 | 5841.74 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/28/2007 | 5840.59 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/20/2007 | 5841.98 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/29/2007 | 5840.35 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/18/2007 | 5842.17 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/17/2007 | 5842.21 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/16/2007 | 5842.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/15/2007 | 5842.27 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/14/2007 | 5842.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/13/2007 | 5842.01 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/12/2007 | 5841.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/21/2007 | 5841.88 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/8/2008 | 5837.5 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/12/2008 | 5836.8 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/13/2008 | 5836.75 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 9/16/2007 | 5843.48 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/5/2007 | 5829.75 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/11/2008 | 5837 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/10/2008 | 5837.1 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/27/2007 | 5840.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/9/2008 | 5837.29 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/30/2007 | 5840.11 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/7/2008 | 5837.71 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/6/2008 | 5837.98 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/5/2008 | 5838.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/4/2008 | 5838.59 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/3/2008 | 5838.94 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/2/2008 | 5839.22 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/31/2007 | 5839.86 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/9/2008 | 5837.22 | Manual |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/11/2007 | 5829.38 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/22/2007 | 5830.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/21/2007 | 5829.16 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/20/2007 | 5828.84 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/19/2007 | 5828.89 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/18/2007 | 5828.95 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/16/2007 | 5829.06 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/14/2007 | 5829.19 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/23/2007 | 5832.78 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/12/2007 | 5829.31 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/17/2007 | 5829.02 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/10/2007 | 5829.45 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/10/2007 | 5841.69 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 1/1/2008 | 5839.5 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/9/2007 | 5829.51 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/8/2007 | 5829.58 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/6/2007 | 5829.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/7/2007 | 5829.62 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/13/2007 | 5829.23 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/30/2007 | 5836.76 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/6/2007 | 5841.58 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/5/2007 | 5841.37 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/4/2007 | 5840.92 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/15/2007 | 5829.11 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/7/2007 | 5841.65 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/3/2007 | 5840.25 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/2/2007 | 5839.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/1/2007 | 5837 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/8/2007 | 5841.64 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 12/9/2007 | 5841.59 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/24/2007 | 5834.77 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/25/2007 | 5835.4 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/29/2007 | 5836.58 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/28/2007 | 5836.49 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/27/2007 | 5836.13 | Transducer |
| LLAO-1b | 11.32 | Single | 5231 | 10 | 11.32 | 21.32 | 4 | 4.5 | 11/26/2007 | 5835.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/3/2008 | 5510.5 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/9/2008 | 5510.33 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/6/2008 | 5510.42 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/5/2008 | 5510.45 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/8/2008 | 5510.37 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/2/2008 | 5510.53 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/26/2008 | 5510.67 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/7/2008 | 5510.39 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/4/2008 | 5510.47 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/1/2008 | 5510.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/30/2008 | 5510.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/29/2008 | 5510.61 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/27/2008 | 5510.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/22/2008 | 5510.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/25/2008 | 5510.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/20/2008 | 5510.79 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/10/2008 | 5510.31 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/21/2008 | 5510.78 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/25/2008 | 5509.66 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/24/2008 | 5510.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/23/2008 | 5510.72 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/28/2008 | 5510.62 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/22/2008 | 5509.8 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/31/2008 | 5509.41 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/30/2008 | 5509.46 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/1/2008 | 5509.35 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/13/2008 | 5511.17 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/19/2008 | 5510.8 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/29/2008 | 5509.5 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/28/2008 | 5509.54 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/27/2008 | 5509.6 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/26/2008 | 5509.63 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/23/2008 | 5509.71 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/23/2008 | 5509.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/11/2008 | 5510.26 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/21/2008 | 5509.84 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/20/2008 | 5509.9 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/19/2008 | 5509.94 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/18/2008 | 5509.98 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/17/2008 | 5510.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/16/2008 | 5510.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/15/2008 | 5510.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/14/2008 | 5510.14 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/13/2008 | 5510.19 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/12/2008 | 5510.22 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 5/24/2008 | 5509.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/10/2008 | 5511.1 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/23/2008 | 5511.1 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/22/2008 | 5511.11 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/21/2008 | 5511.13 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/20/2008 | 5511.14 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/19/2008 | 5511.14 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/18/2008 | 5511.15 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/17/2008 | 5511.17 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/16/2008 | 5511.17 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/14/2008 | 5511.18 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/15/2008 | 5511.17 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/11/2008 | 5511.12 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/26/2008 | 5511.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/9/2008 | 5511.1 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/8/2008 | 5511.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/7/2008 | 5511.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/6/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/5/2008 | 5511.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/4/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/3/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/2/2008 | 5509.3 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/12/2008 | 5507.44 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/2/2008 | 5511.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/12/2008 | 5511.15 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/5/2008 | 5511 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/17/2008 | 5510.84 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/16/2008 | 5510.86 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/15/2008 | 5510.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/14/2008 | 5510.87 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/13/2008 | 5510.89 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/12/2008 | 5510.9 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/11/2008 | 5510.93 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/10/2008 | 5510.95 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/9/2008 | 5510.95 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/8/2008 | 5510.97 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/24/2008 | 5511.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/6/2008 | 5511 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/25/2008 | 5511.1 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/4/2008 | 5511.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/3/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/2/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/1/2008 | 5511.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/31/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/30/2008 | 5511.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/29/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/28/2008 | 5511.07 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/27/2008 | 5511.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/18/2008 | 5510.82 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 4/7/2008 | 5510.98 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/1/2008 | 5507.5 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/10/2008 | 5507.45 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/11/2008 | 5507.45 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 3/1/2008 | 5511.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/9/2008 | 5507.46 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/8/2008 | 5507.46 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/7/2008 | 5507.46 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/6/2008 | 5507.47 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/5/2008 | 5507.47 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/4/2008 | 5507.48 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/13/2008 | 5507.44 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/2/2008 | 5507.49 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/14/2008 | 5507.43 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/31/2008 | 5507.5 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/30/2008 | 5507.51 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/29/2008 | 5507.52 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/28/2008 | 5507.52 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/27/2008 | 5507.53 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/26/2008 | 5507.53 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/25/2008 | 5507.54 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/24/2008 | 5507.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/23/2008 | 5507.54 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/22/2008 | 5507.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/3/2008 | 5507.49 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/25/2008 | 5507.57 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/4/2008 | 5507.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/3/2008 | 5507.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/2/2008 | 5507.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/1/2008 | 5507.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/31/2008 | 5507.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/30/2008 | 5507.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/29/2008 | 5507.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/28/2008 | 5507.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/27/2008 | 5507.56 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/23/2007 | 5510.36 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/26/2008 | 5507.57 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/19/2008 | 5507.57 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/24/2008 | 5507.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/23/2008 | 5507.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/22/2008 | 5507.6 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/21/2008 | 5507.62 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/20/2008 | 5507.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/19/2008 | 5507.66 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/18/2008 | 5507.6 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/17/2008 | 5507.42 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/16/2008 | 5507.43 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/15/2008 | 5507.43 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/27/2008 | 5507.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/14/2008 | 5508.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/24/2008 | 5508.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/23/2008 | 5508.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/22/2008 | 5508.13 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/21/2008 | 5508.18 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/20/2008 | 5508.23 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/19/2008 | 5508.28 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/18/2008 | 5508.34 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/17/2008 | 5508.39 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/16/2008 | 5508.42 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/21/2008 | 5507.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/15/2008 | 5508.51 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/27/2008 | 5507.94 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/13/2008 | 5508.63 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/12/2008 | 5508.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/11/2008 | 5508.76 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/10/2008 | 5508.82 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/9/2008 | 5508.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/8/2008 | 5508.94 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/7/2008 | 5509.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/6/2008 | 5509.07 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/5/2008 | 5509.12 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/4/2008 | 5509.18 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/16/2008 | 5508.45 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/7/2008 | 5507.72 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/3/2008 | 5509.23 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/18/2008 | 5507.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/17/2008 | 5507.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/16/2008 | 5507.6 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/15/2008 | 5507.61 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/14/2008 | 5507.62 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/13/2008 | 5507.63 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/12/2008 | 5507.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/11/2008 | 5507.66 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/10/2008 | 5507.67 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/25/2008 | 5508.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/8/2008 | 5507.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/26/2008 | 5507.98 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/6/2008 | 5507.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/5/2008 | 5507.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/4/2008 | 5507.77 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/3/2008 | 5507.79 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/2/2008 | 5507.81 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/1/2008 | 5507.83 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/30/2008 | 5507.86 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/29/2008 | 5507.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 6/28/2008 | 5507.92 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/20/2008 | 5507.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 7/9/2008 | 5507.68 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/21/2007 | 5508.16 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/10/2007 | 5508.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/31/2007 | 5508.37 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/30/2007 | 5508.34 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/29/2007 | 5508.32 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/28/2007 | 5508.29 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/27/2007 | 5508.27 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/26/2007 | 5508.25 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/25/2007 | 5508.23 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/24/2007 | 5508.2 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/2/2007 | 5508.42 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/22/2007 | 5508.17 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/3/2007 | 5508.44 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/20/2007 | 5508.14 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/19/2007 | 5508.12 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/18/2007 | 5508.11 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/17/2007 | 5508.09 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/16/2007 | 5508.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/15/2007 | 5508.07 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/14/2007 | 5508.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/13/2007 | 5508.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/12/2007 | 5508.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/26/2007 | 5509.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/23/2007 | 5508.19 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/14/2007 | 5508.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/29/2008 | 5511.02 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/24/2007 | 5509.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/25/2007 | 5510.42 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/22/2007 | 5508.97 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/21/2007 | 5508.96 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/20/2007 | 5508.92 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/19/2007 | 5508.9 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/18/2007 | 5508.87 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/17/2007 | 5508.84 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/1/2007 | 5508.39 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/15/2007 | 5508.78 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/9/2007 | 5508.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/13/2007 | 5508.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/12/2007 | 5508.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/11/2007 | 5508.67 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/10/2007 | 5508.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/9/2007 | 5508.61 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/8/2007 | 5508.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/7/2007 | 5508.55 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/6/2007 | 5508.52 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/5/2007 | 5508.5 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/4/2007 | 5508.47 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/16/2007 | 5508.81 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/3/2007 | 5507.74 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/11/2007 | 5508.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/13/2007 | 5507.86 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/12/2007 | 5507.87 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/11/2007 | 5507.9 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/10/2007 | 5507.94 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/9/2007 | 5507.98 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/8/2007 | 5508.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/7/2007 | 5507.82 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/6/2007 | 5507.82 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/15/2007 | 5507.81 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/4/2007 | 5507.87 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/16/2007 | 5507.79 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/2/2007 | 5507.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/1/2007 | 5507.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/31/2007 | 5507.76 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/30/2007 | 5507.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/29/2007 | 5507.72 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/29/2007 | 5507.69 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/28/2007 | 5507.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/27/2007 | 5507.71 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/26/2007 | 5507.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 8/25/2007 | 5507.72 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/5/2007 | 5507.84 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/27/2007 | 5507.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/8/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/7/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/6/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/5/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/4/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/3/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/2/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 10/1/2007 | 5508 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/30/2007 | 5507.94 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/14/2007 | 5507.84 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/28/2007 | 5507.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/25/2007 | 5509.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/26/2007 | 5507.89 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/25/2007 | 5507.89 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/24/2007 | 5507.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/23/2007 | 5507.9 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/22/2007 | 5507.91 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/21/2007 | 5507.92 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/20/2007 | 5507.95 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/19/2007 | 5508 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/18/2007 | 5507.87 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/17/2007 | 5507.77 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 9/29/2007 | 5507.88 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/25/2008 | 5510.68 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/15/2008 | 5510.68 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/4/2008 | 5511.13 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/3/2008 | 5511.15 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/2/2008 | 5511.19 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/1/2008 | 5511.24 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/31/2008 | 5511.34 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/30/2008 | 5511.48 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/29/2008 | 5511.46 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/28/2008 | 5510.74 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/6/2008 | 5511.07 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/26/2008 | 5510.7 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/7/2008 | 5511.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/25/2008 | 5510.74 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/24/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/23/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/22/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/21/2008 | 5510.75 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/20/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/19/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/23/2007 | 5509 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/17/2008 | 5510.72 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/27/2007 | 5509.1 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/27/2008 | 5510.71 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/18/2008 | 5511.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/29/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/28/2008 | 5511.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/27/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/26/2008 | 5511.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/25/2008 | 5511.05 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/24/2008 | 5511.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/23/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/22/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/21/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/5/2008 | 5511.11 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/19/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/16/2008 | 5510.72 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/17/2008 | 5511.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/16/2008 | 5511.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/15/2008 | 5511.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/14/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/13/2008 | 5511.01 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/12/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/11/2008 | 5511.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/10/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/9/2008 | 5511.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/8/2008 | 5511.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 2/20/2008 | 5511.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/8/2007 | 5510.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/14/2008 | 5510.66 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/18/2007 | 5510.27 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/18/2008 | 5510.73 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/16/2007 | 5510.23 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/15/2007 | 5510.22 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/14/2007 | 5510.19 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/13/2007 | 5510.15 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/12/2007 | 5510.08 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/11/2007 | 5510.07 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/20/2007 | 5510.32 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/9/2007 | 5510.02 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/19/2007 | 5510.29 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/7/2007 | 5510.01 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/6/2007 | 5510.03 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/5/2007 | 5510.06 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/4/2007 | 5510.11 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/3/2007 | 5510.23 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/2/2007 | 5510.3 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/1/2007 | 5509.22 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/30/2007 | 5509.19 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/29/2007 | 5509.16 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 11/28/2007 | 5509.14 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/10/2007 | 5510.04 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/5/2008 | 5510.58 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/13/2008 | 5510.67 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/12/2008 | 5510.66 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/11/2008 | 5510.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/10/2008 | 5510.63 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/9/2008 | 5510.59 | Manual |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/9/2008 | 5510.64 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/8/2008 | 5510.61 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/17/2007 | 5510.26 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/6/2008 | 5510.59 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/21/2007 | 5510.35 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/4/2008 | 5510.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/27/2007 | 5510.46 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/22/2007 | 5510.36 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/7/2008 | 5510.61 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/26/2007 | 5510.43 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/3/2008 | 5510.56 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/28/2007 | 5510.47 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/29/2007 | 5510.49 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/30/2007 | 5510.51 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/31/2007 | 5510.52 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/1/2008 | 5510.51 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 1/2/2008 | 5510.53 | Transducer |
| LLAO-4 | 5.24 | Single | 5661 | 10 | 5.24 | 15.24 | 4 | 4.5 | 12/24/2007 | 5510.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/30/2007 | 6949.48 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/25/2007 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/26/2007 | 6949.15 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/27/2007 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/14/2008 | 6949.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/23/2008 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/22/2008 | 6949.05 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/21/2008 | 6949.07 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/20/2008 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/19/2008 | 6949.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/18/2008 | 6949.12 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/17/2008 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/6/2008 | 6948.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/15/2008 | 6948.93 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/26/2008 | 6948.87 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/13/2008 | 6949.05 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/12/2008 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/11/2008 | 6949.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/10/2008 | 6949.13 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/9/2008 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/8/2008 | 6949.17 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/8/2008 | 6949.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/26/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/16/2008 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/5/2008 | 6948.73 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/15/2008 | 6946.54 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/14/2008 | 6946.68 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/13/2008 | 6946.83 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/12/2008 | 6947.01 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/11/2008 | 6947.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/10/2008 | 6947.45 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/9/2008 | 6947.69 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/8/2008 | 6947.94 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/24/2008 | 6949.04 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/6/2008 | 6948.5 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/25/2008 | 6948.94 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/4/2008 | 6948.91 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/2/2008 | 6949.05 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/31/2008 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/30/2008 | 6949.13 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/29/2008 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/28/2008 | 6948.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/27/2008 | 6948.6 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/5/2008 | 6948.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/7/2008 | 6948.2 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/4/2008 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/13/2008 | 6949.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/12/2008 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/11/2008 | 6949.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/10/2008 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/9/2008 | 6949.28 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/8/2008 | 6949.29 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/7/2008 | 6949.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/7/2008 | 6948.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/5/2008 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/16/2008 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/3/2008 | 6949.32 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/2/2008 | 6949.32 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/1/2008 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/31/2008 | 6949.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/30/2008 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/29/2008 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/28/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/27/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/6/2008 | 6949.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/24/2008 | 6949.17 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/4/2008 | 6948.46 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/3/2008 | 6948.63 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/2/2008 | 6948.79 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 5/1/2008 | 6948.94 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/30/2008 | 6949.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/29/2008 | 6949.07 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/28/2008 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/27/2008 | 6949.13 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/14/2008 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/25/2008 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/15/2008 | 6949.22 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/23/2008 | 6949.17 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/22/2008 | 6949.18 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/21/2008 | 6949.18 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/20/2008 | 6949.19 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/19/2008 | 6949.19 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/18/2008 | 6949.2 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/17/2008 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/18/2008 | 6946.28 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 4/26/2008 | 6949.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/7/2008 | 6947.86 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/16/2008 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/15/2008 | 6949.22 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/14/2008 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/13/2008 | 6949.27 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/12/2008 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/11/2008 | 6949.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/10/2008 | 6949.27 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/16/2008 | 6946.43 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/8/2008 | 6948.89 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/19/2008 | 6949.28 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/6/2008 | 6948.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/5/2008 | 6948.08 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/4/2008 | 6945.77 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/3/2008 | 6945.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/2/2008 | 6945.85 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/1/2008 | 6945.9 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/31/2008 | 6945.97 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/30/2008 | 6946.04 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/9/2008 | 6949.28 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/27/2008 | 6949.36 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/29/2007 | 6949.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/4/2008 | 6949.27 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/3/2008 | 6949.26 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/3/2008 | 6949.32 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/2/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/1/2008 | 6949.69 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/31/2008 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/30/2008 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/17/2008 | 6949.47 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/28/2008 | 6949.29 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/18/2008 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/26/2008 | 6949.48 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/25/2008 | 6949.55 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/24/2008 | 6949.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/23/2008 | 6949.2 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/22/2008 | 6949.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/21/2008 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/20/2008 | 6949.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/27/2008 | 6946.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/29/2008 | 6949.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/26/2008 | 6945.89 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/29/2008 | 6946.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/5/2008 | 6945.79 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/4/2008 | 6945.8 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/3/2008 | 6945.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/2/2008 | 6945.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/1/2008 | 6945.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/30/2008 | 6945.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/29/2008 | 6945.82 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/7/2008 | 6945.76 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/27/2008 | 6945.86 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/8/2008 | 6945.76 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/25/2008 | 6945.93 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/24/2008 | 6945.97 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/23/2008 | 6946.02 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/22/2008 | 6946.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/21/2008 | 6946.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/20/2008 | 6946.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/19/2008 | 6946.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/1/2008 | 6949.07 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/28/2008 | 6945.84 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/17/2008 | 6947.92 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/17/2008 | 6946.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/26/2008 | 6946.54 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/25/2008 | 6946.78 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/24/2008 | 6947.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/23/2008 | 6947.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/22/2008 | 6947.67 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/21/2008 | 6947.83 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/20/2008 | 6948.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/6/2008 | 6945.78 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/18/2008 | 6948.57 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/28/2008 | 6946.27 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/16/2008 | 6948.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/15/2008 | 6948.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/14/2008 | 6948.2 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/13/2008 | 6947.77 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/12/2008 | 6947.66 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/11/2008 | 6947.96 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/10/2008 | 6948.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/9/2008 | 6945.75 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 7/19/2008 | 6948.54 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/19/2007 | 6948.7 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/28/2007 | 6947.6 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/27/2007 | 6947.7 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/26/2007 | 6947.79 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/25/2007 | 6947.89 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/24/2007 | 6948 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/23/2007 | 6948.14 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/22/2007 | 6948.47 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/19/2007 | 6946.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/20/2007 | 6948.57 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/31/2007 | 6947.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/18/2007 | 6948.84 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/17/2007 | 6948.91 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/16/2007 | 6948.95 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/15/2007 | 6948.99 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/14/2007 | 6949.01 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/13/2007 | 6949.02 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/12/2007 | 6949.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/11/2007 | 6949.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/21/2007 | 6948.43 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/8/2007 | 6946.87 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/18/2007 | 6946.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/17/2007 | 6946.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/16/2007 | 6946.42 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/15/2007 | 6946.47 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/14/2007 | 6946.53 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/13/2007 | 6946.59 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/12/2007 | 6946.65 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/11/2007 | 6946.71 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/29/2007 | 6947.52 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/9/2007 | 6946.81 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/30/2007 | 6947.44 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/7/2007 | 6946.93 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/6/2007 | 6946.99 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/5/2007 | 6947.05 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/4/2007 | 6947.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/3/2007 | 6947.17 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/2/2007 | 6947.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/1/2007 | 6947.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/8/2007 | 6949.04 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/10/2007 | 6946.76 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/7/2007 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/10/2007 | 6949.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/16/2007 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/15/2007 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/14/2007 | 6949.12 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/25/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/12/2007 | 6949.22 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 6/3/2008 | 6948.98 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/10/2007 | 6949.18 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/18/2007 | 6949.08 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/8/2007 | 6949.27 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/19/2007 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/6/2007 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/5/2007 | 6949.24 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/4/2007 | 6949.22 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/3/2007 | 6949.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/2/2007 | 6949.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/1/2007 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/31/2007 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 8/28/2007 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/9/2007 | 6949.22 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/28/2007 | 6949.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/13/2007 | 6949.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/7/2007 | 6949.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/6/2007 | 6949.06 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/5/2007 | 6949.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/4/2007 | 6949.07 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/3/2007 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/2/2007 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/1/2007 | 6949.1 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/17/2007 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/29/2007 | 6949.15 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 10/9/2007 | 6949.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/27/2007 | 6949.08 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/26/2007 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/25/2007 | 6949.14 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/24/2007 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/23/2007 | 6949.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/22/2007 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/21/2007 | 6949.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/20/2007 | 6949.09 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/30/2007 | 6949.2 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/22/2008 | 6949.39 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/14/2008 | 6949.36 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/2/2008 | 6949.49 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/1/2008 | 6949.46 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/29/2008 | 6949.45 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/28/2008 | 6949.44 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/27/2008 | 6949.46 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/26/2008 | 6949.49 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/25/2008 | 6949.62 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/4/2008 | 6949.46 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/23/2008 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/5/2008 | 6949.44 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/21/2008 | 6949.33 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/21/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/20/2008 | 6949.33 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/19/2008 | 6949.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/18/2008 | 6949.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/17/2008 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/16/2008 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/15/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/24/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/14/2008 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 9/11/2007 | 6949.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/20/2007 | 6946.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/24/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/23/2008 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/22/2008 | 6949.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/21/2008 | 6949.36 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/20/2008 | 6949.36 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/19/2008 | 6949.36 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/3/2008 | 6949.47 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/15/2008 | 6949.41 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/16/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/13/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/12/2008 | 6949.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/11/2008 | 6949.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/10/2008 | 6949.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/9/2008 | 6949.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/8/2008 | 6949.39 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/7/2008 | 6949.42 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/6/2008 | 6949.42 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/17/2008 | 6949.4 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/29/2007 | 6946.01 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/8/2007 | 6949.39 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/7/2007 | 6949.3 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/6/2007 | 6949.32 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/5/2007 | 6949.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/4/2007 | 6949.39 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/3/2007 | 6949.46 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/2/2007 | 6949.53 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/9/2007 | 6949.59 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/30/2007 | 6945.98 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/27/2007 | 6946.05 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/28/2007 | 6946.03 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/26/2007 | 6946.08 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/24/2007 | 6946.13 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/23/2007 | 6946.16 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/13/2008 | 6949.32 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 3/18/2008 | 6949.38 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/22/2007 | 6946.19 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/21/2007 | 6946.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/1/2007 | 6948.73 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/6/2008 | 6949.21 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/9/2008 | 6949.25 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 11/25/2007 | 6946.11 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/10/2007 | 6949.44 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/8/2008 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/10/2008 | 6949.26 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/11/2008 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/6/2008 | 6949.21 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/12/2008 | 6949.35 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 1/17/2008 | 6949.02 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 1/14/2008 | 6949.22 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/15/2007 | 6949.34 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 2/7/2008 | 6949.23 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/12/2007 | 6949.57 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/17/2007 | 6949.29 | Manual |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/13/2007 | 6949.39 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/14/2007 | 6949.37 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/16/2007 | 6949.31 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/11/2007 | 6949.49 | Transducer |
| PAO-1 | 5.89 | Single | 5561 | 5 | 5.89 | 10.89 | 4 | 4.5 | 12/17/2007 | 6949.3 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/12/2008 | 6923.7 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/5/2008 | 6923.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/13/2008 | 6923.72 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/10/2008 | 6923.67 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/14/2008 | 6923.74 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/9/2008 | 6923.69 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/11/2008 | 6923.69 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/8/2008 | 6923.69 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/6/2008 | 6923.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/4/2008 | 6923.7 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/29/2008 | 6923.61 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/22/2008 | 6923.44 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/3/2008 | 6923.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/1/2008 | 6923.63 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/2/2008 | 6923.69 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/7/2008 | 6923.72 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/25/2008 | 6923.32 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/31/2008 | 6922.98 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/30/2008 | 6923.05 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/29/2008 | 6923.12 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/28/2008 | 6923.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/9/2008 | 6923.2 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/28/2008 | 6923.58 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/20/2008 | 6923.52 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/26/2008 | 6923.27 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/15/2008 | 6923.72 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/24/2008 | 6923.35 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/23/2008 | 6923.38 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/21/2008 | 6923.49 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/19/2008 | 6923.56 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/18/2008 | 6923.59 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/17/2008 | 6923.65 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/16/2008 | 6923.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 3/27/2008 | 6923.23 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/15/2008 | 6920.85 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/7/2008 | 6923 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/6/2008 | 6922.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/5/2008 | 6922.43 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/4/2008 | 6920.86 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/3/2008 | 6919.85 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/17/2008 | 6919.46 | Manual |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/11/2008 | 6923.35 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/16/2008 | 6920.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/12/2008 | 6923.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/14/2008 | 6921.04 | Manual |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/14/2008 | 6921.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/1/2008 | 6922.94 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/10/2008 | 6922.16 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/12/2008 | 6923.19 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/13/2008 | 6923.08 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/17/2008 | 6919.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/19/2008 | 6923.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/26/2008 | 6923.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/25/2008 | 6923.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/24/2008 | 6923.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/23/2008 | 6923.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/22/2008 | 6923.51 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/21/2008 | 6923.5 | Manual |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/8/2008 | 6923.11 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/20/2008 | 6923.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/10/2008 | 6923.26 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/18/2008 | 6923.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/17/2008 | 6923.55 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/16/2008 | 6923.52 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/15/2008 | 6923.48 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/14/2008 | 6923.45 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/13/2008 | 6923.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/27/2008 | 6923.54 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 2/21/2008 | 6923.56 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/12/2008 | 6922.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/20/2008 | 6922.51 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/19/2008 | 6922.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/18/2008 | 6922.74 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/17/2008 | 6922.85 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/16/2008 | 6921.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/15/2008 | 6922.21 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/29/2008 | 6921.79 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/13/2008 | 6922.69 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/23/2008 | 6919.99 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/11/2008 | 6922.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/9/2008 | 6920.64 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 6/2/2008 | 6919.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 6/1/2008 | 6920.52 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/31/2008 | 6921.96 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/8/2008 | 6919.82 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/14/2008 | 6922.56 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/30/2008 | 6923.02 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/11/2008 | 6923.12 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/31/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/4/2008 | 6923.31 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/3/2008 | 6923.28 | Manual |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/3/2008 | 6923.36 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/2/2008 | 6923.42 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/21/2008 | 6921.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/31/2008 | 6923.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/22/2008 | 6920.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/29/2008 | 6923.05 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/28/2008 | 6923.08 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/27/2008 | 6923.14 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/26/2008 | 6923.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/25/2008 | 6923.13 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/24/2008 | 6922.37 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/28/2008 | 6919.65 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/1/2008 | 6923.72 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/9/2008 | 6922.81 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/17/2008 | 6919.63 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/16/2008 | 6920.03 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/15/2008 | 6920.71 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/14/2008 | 6921.28 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/13/2008 | 6921.92 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/12/2008 | 6922.29 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/30/2008 | 6923 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/10/2008 | 6922.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/8/2008 | 6923.3 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/8/2008 | 6922.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/7/2008 | 6922.85 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/6/2008 | 6922.9 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/5/2008 | 6922.89 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/4/2008 | 6922.87 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/3/2008 | 6922.89 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/11/2008 | 6922.75 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/18/2008 | 6921.07 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/26/2008 | 6919.76 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/25/2008 | 6920.51 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/24/2008 | 6921.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/23/2008 | 6920.91 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/22/2008 | 6920.38 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/21/2008 | 6919.9 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/18/2008 | 6919.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/19/2008 | 6920.03 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/7/2008 | 6920.17 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/17/2008 | 6923.22 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/16/2008 | 6923.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/15/2008 | 6920.1 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/10/2008 | 6919.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/9/2008 | 6920.67 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/8/2008 | 6921.43 | Manual |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 4/2/2008 | 6922.9 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 5/20/2008 | 6919.65 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/5/2007 | 6922.97 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/1/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/12/2007 | 6921.78 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/11/2007 | 6922.41 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/10/2007 | 6922.74 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/9/2007 | 6922.82 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/8/2007 | 6922.85 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/14/2007 | 6920.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/6/2007 | 6922.95 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/15/2007 | 6919.9 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/4/2007 | 6922.97 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/3/2007 | 6923.01 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/2/2007 | 6923.2 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/1/2007 | 6923.01 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/30/2007 | 6923.17 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/29/2007 | 6923.07 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/7/2007 | 6922.9 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/22/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/30/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/29/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/28/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/27/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/26/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/25/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/13/2007 | 6921.12 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/23/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/26/2007 | 6923.08 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/21/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/20/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/19/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/18/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/17/2007 | 6919.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/16/2007 | 6919.52 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 10/24/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/29/2007 | 6922.31 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/6/2007 | 6923.37 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/5/2007 | 6923.26 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/4/2007 | 6923.29 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/3/2007 | 6923.43 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/2/2007 | 6923.43 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/1/2007 | 6923.19 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/28/2007 | 6923.03 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/30/2007 | 6923.41 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/9/2007 | 6923.35 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/28/2007 | 6922.77 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/27/2007 | 6922.56 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/26/2007 | 6921.53 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/25/2007 | 6922.66 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/10/2008 | 6922.96 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/2/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 8/31/2007 | 6923.1 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/18/2007 | 6923.11 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/17/2007 | 6923.12 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/25/2007 | 6923.13 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/24/2007 | 6923.37 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/23/2007 | 6923.12 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/22/2007 | 6923.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/21/2007 | 6923.41 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/7/2007 | 6923.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/19/2007 | 6923.11 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/8/2007 | 6923.41 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/16/2007 | 6923.16 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/14/2007 | 6923.22 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/13/2007 | 6923.27 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/12/2007 | 6923.35 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/11/2007 | 6923.27 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/10/2007 | 6923.31 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/27/2007 | 6923.06 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/20/2007 | 6923.03 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/13/2007 | 6923.43 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/21/2007 | 6923.72 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/20/2007 | 6923.7 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/19/2007 | 6923.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/18/2007 | 6923.63 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/17/2007 | 6923.56 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/16/2007 | 6923.46 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/6/2007 | 6923.39 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/14/2007 | 6923.47 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/24/2007 | 6923.57 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/12/2007 | 6923.5 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/11/2007 | 6923.58 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/10/2007 | 6923.48 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/9/2007 | 6923.83 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/8/2007 | 6923.4 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/7/2007 | 6923.37 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/15/2007 | 6923.46 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/2/2008 | 6919.59 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/9/2008 | 6922.6 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/8/2008 | 6922.26 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/7/2008 | 6921.08 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 9/15/2007 | 6923.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/6/2008 | 6919.47 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/5/2008 | 6919.62 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/22/2007 | 6923.68 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/3/2008 | 6919.44 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/23/2007 | 6923.62 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/1/2008 | 6920.32 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/31/2007 | 6921.18 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/30/2007 | 6921.98 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/29/2007 | 6923.09 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/27/2007 | 6923.65 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/25/2007 | 6923.57 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/26/2007 | 6923.6 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 1/4/2008 | 6919.45 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/8/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/18/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/17/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/16/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/15/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/14/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/13/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/19/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/9/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/12/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/7/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/6/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/5/2007 | 6923.39 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/28/2007 | 6923.55 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/5/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/4/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/3/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/11/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/26/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/1/2007 | 6920.67 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/30/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/10/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/20/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/2/2007 | 6923.54 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/3/2007 | 6923.44 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/29/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/27/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/25/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/21/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 12/4/2007 | 6923.41 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/24/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/22/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/23/2007 | 6919.15 | Transducer |
| PAO-2 | 6.06 | Single | 6801 | 5 | 6.06 | 11.06 | 4 | 4.5 | 11/28/2007 | 6919.15 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/2/2008 | 6435.6 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/3/2008 | 6436.05 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/4/2008 | 6436.03 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/8/2008 | 6436.05 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/6/2008 | 6435.98 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/7/2008 | 6436 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/2/2008 | 6436.03 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/26/2008 | 6436.04 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/6/2008 | 6436 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/5/2008 | 6436.02 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/1/2008 | 6436.05 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/30/2008 | 6436.06 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/29/2008 | 6436.06 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/27/2008 | 6436.05 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/25/2008 | 6436.05 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/24/2008 | 6436.06 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/9/2008 | 6436.04 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/25/2008 | 6435.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/20/2008 | 6436.12 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/23/2008 | 6436.08 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/21/2008 | 6436.14 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/22/2008 | 6436.1 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/28/2008 | 6436.09 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/21/2008 | 6435.83 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/1/2008 | 6435.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/31/2008 | 6435.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/17/2008 | 6437.36 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/19/2008 | 6436.11 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/30/2008 | 6435.71 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/29/2008 | 6435.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/28/2008 | 6435.73 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/27/2008 | 6435.81 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/26/2008 | 6435.84 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/23/2008 | 6435.77 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/22/2008 | 6435.79 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/10/2008 | 6435.99 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/20/2008 | 6435.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/19/2008 | 6435.93 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/18/2008 | 6435.91 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/17/2008 | 6435.95 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/16/2008 | 6436.03 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/15/2008 | 6435.91 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/14/2008 | 6435.88 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/13/2008 | 6435.91 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/12/2008 | 6435.95 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/11/2008 | 6435.96 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 5/24/2008 | 6435.85 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/12/2008 | 6437.44 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/19/2008 | 6437.29 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/23/2008 | 6437.24 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/22/2008 | 6437.16 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/21/2008 | 6437.28 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/20/2008 | 6437.29 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/18/2008 | 6437.31 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/3/2008 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/16/2008 | 6437.34 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/15/2008 | 6437.35 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/25/2008 | 6437.15 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/13/2008 | 6437.44 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/26/2008 | 6437.08 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/11/2008 | 6437.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/10/2008 | 6437.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/9/2008 | 6437.47 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/8/2008 | 6437.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/7/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/6/2008 | 6437.49 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/5/2008 | 6437.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/3/2008 | 6435.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/12/2008 | 6435.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/4/2008 | 6437.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/14/2008 | 6437.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/6/2008 | 6436.77 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/17/2008 | 6436.1 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/16/2008 | 6436.15 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/15/2008 | 6436.24 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/14/2008 | 6436.35 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/13/2008 | 6436.39 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/12/2008 | 6436.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/11/2008 | 6436.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/10/2008 | 6436.44 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/9/2008 | 6436.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/24/2008 | 6437.24 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/7/2008 | 6436.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/18/2008 | 6436.13 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/5/2008 | 6436.77 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/4/2008 | 6436.84 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/3/2008 | 6436.92 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/2/2008 | 6436.87 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/1/2008 | 6436.92 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/31/2008 | 6436.98 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/30/2008 | 6437.06 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/29/2008 | 6437.07 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/28/2008 | 6437.09 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/27/2008 | 6437 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 4/8/2008 | 6436.73 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/1/2008 | 6435.17 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/14/2008 | 6435.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/13/2008 | 6435.67 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/11/2008 | 6436.04 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/9/2008 | 6435.31 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/8/2008 | 6435.3 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/7/2008 | 6435.4 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/6/2008 | 6435.18 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/5/2008 | 6434.95 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/4/2008 | 6435.02 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/10/2008 | 6435.81 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/2/2008 | 6435.11 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/17/2008 | 6435.8 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/31/2008 | 6435.22 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/30/2008 | 6435.28 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/29/2008 | 6435.37 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/28/2008 | 6435.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/27/2008 | 6435.38 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/26/2008 | 6435.36 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/25/2008 | 6435.43 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/24/2008 | 6435.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/23/2008 | 6435.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/3/2008 | 6435.06 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/26/2008 | 6435.76 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/2/2008 | 6437.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/8/2007 | 6434.56 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/4/2008 | 6435.87 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/3/2008 | 6435.96 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/2/2008 | 6436.37 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/1/2008 | 6437.92 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/31/2008 | 6435.62 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/30/2008 | 6435.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/29/2008 | 6436.17 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/15/2008 | 6435.59 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/27/2008 | 6435.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/16/2008 | 6435.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/25/2008 | 6435.93 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/24/2008 | 6435.87 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/23/2008 | 6435.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/22/2008 | 6435.74 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/21/2008 | 6435.77 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/20/2008 | 6435.83 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/4/2008 | 6435.87 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/19/2008 | 6435.88 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/18/2008 | 6436.34 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/20/2008 | 6435.38 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/28/2008 | 6435.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/15/2008 | 6435.32 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/22/2008 | 6435.33 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/25/2008 | 6434.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/24/2008 | 6434.72 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/23/2008 | 6434.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/22/2008 | 6434.84 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/21/2008 | 6434.91 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/20/2008 | 6435.01 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/19/2008 | 6435.14 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/18/2008 | 6435.23 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/27/2008 | 6434.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/16/2008 | 6435.29 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/28/2008 | 6434.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/14/2008 | 6435.33 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/13/2008 | 6435.19 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/12/2008 | 6435.18 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/11/2008 | 6435.33 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/10/2008 | 6435.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/9/2008 | 6435.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/8/2008 | 6435.49 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/7/2008 | 6435.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/6/2008 | 6435.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/5/2008 | 6435.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/17/2008 | 6435.29 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/9/2008 | 6435.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/4/2008 | 6435.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/19/2008 | 6435.41 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/18/2008 | 6435.39 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/17/2008 | 6435.31 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/16/2008 | 6435.33 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/15/2008 | 6435.38 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/14/2008 | 6435.47 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/13/2008 | 6435.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/12/2008 | 6435.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/26/2008 | 6434.83 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/10/2008 | 6435.7 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/21/2008 | 6435.32 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/8/2008 | 6435.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/7/2008 | 6435.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/6/2008 | 6435.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/5/2008 | 6435.63 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/4/2008 | 6435.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/3/2008 | 6434.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/2/2008 | 6434.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/1/2008 | 6434.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/30/2008 | 6434.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 6/29/2008 | 6434.62 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 7/11/2008 | 6435.63 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/22/2007 | 6434.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/2/2007 | 6434.87 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/1/2007 | 6434.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/31/2007 | 6434.75 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/30/2007 | 6434.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/29/2007 | 6434.61 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/28/2007 | 6434.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/27/2007 | 6434.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/26/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/25/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/27/2007 | 6436.75 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/23/2007 | 6434.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/5/2007 | 6435.18 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/21/2007 | 6434.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/20/2007 | 6434.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/19/2007 | 6434.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/18/2007 | 6434.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/17/2007 | 6434.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/16/2007 | 6434.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/15/2007 | 6434.56 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/14/2007 | 6434.57 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/13/2007 | 6434.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/24/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/15/2007 | 6436.36 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/26/2007 | 6436.85 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/25/2007 | 6437.2 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/24/2007 | 6437.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/23/2007 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/22/2007 | 6437.34 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/21/2007 | 6437.28 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/20/2007 | 6437.1 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/19/2007 | 6436.77 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/18/2007 | 6436.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/3/2007 | 6434.96 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/16/2007 | 6436.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/4/2007 | 6435.03 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/14/2007 | 6436.18 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/13/2007 | 6436.1 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/12/2007 | 6436.02 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/11/2007 | 6435.91 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/10/2007 | 6435.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/9/2007 | 6435.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/8/2007 | 6435.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/7/2007 | 6435.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/6/2007 | 6435.4 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/10/2007 | 6434.56 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/17/2007 | 6436.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/1/2007 | 6434.49 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/12/2007 | 6434.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/13/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/12/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/11/2007 | 6434.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/9/2007 | 6434.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/7/2007 | 6434.72 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/6/2007 | 6434.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/5/2007 | 6434.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/4/2007 | 6434.52 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/15/2007 | 6434.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/2/2007 | 6434.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/16/2007 | 6434.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/31/2007 | 6434.44 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/30/2007 | 6434.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/29/2007 | 6434.43 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/28/2007 | 6434.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/27/2007 | 6434.54 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/27/2007 | 6434.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/26/2007 | 6434.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 8/25/2007 | 6434.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 3/1/2008 | 6437.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/10/2007 | 6434.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/3/2007 | 6434.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/29/2007 | 6435 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/24/2007 | 6435 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/9/2007 | 6434.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/8/2007 | 6434.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/7/2007 | 6434.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/6/2007 | 6434.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/5/2007 | 6434.56 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/4/2007 | 6434.62 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/3/2007 | 6434.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/2/2007 | 6434.83 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/14/2007 | 6434.58 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/30/2007 | 6435.11 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/11/2007 | 6434.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/28/2007 | 6434.88 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/27/2007 | 6434.99 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/26/2007 | 6434.95 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/25/2007 | 6434.92 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/23/2007 | 6434.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/21/2007 | 6434.79 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/20/2007 | 6434.61 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/19/2007 | 6434.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/18/2007 | 6434.63 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/17/2007 | 6434.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 10/1/2007 | 6435.01 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/23/2008 | 6437.87 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/3/2008 | 6437.49 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/2/2008 | 6437.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/1/2008 | 6437.62 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/31/2008 | 6437.62 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/30/2008 | 6437.71 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/29/2008 | 6437.9 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/28/2008 | 6437.76 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/27/2008 | 6437.74 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/26/2008 | 6437.81 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/14/2008 | 6437.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/24/2008 | 6437.85 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/6/2008 | 6437.4 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/22/2008 | 6437.86 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/21/2008 | 6437.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/20/2008 | 6437.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/19/2008 | 6437.81 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/18/2008 | 6437.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/17/2008 | 6437.8 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/16/2008 | 6437.77 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/16/2008 | 6437.87 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/15/2008 | 6437.82 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/25/2008 | 6437.86 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/18/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/29/2008 | 6437.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/28/2008 | 6437.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 9/22/2007 | 6434.85 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/28/2007 | 6436.72 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/27/2008 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/26/2008 | 6437.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/25/2008 | 6437.55 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/25/2008 | 6437.58 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/21/2008 | 6437.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/4/2008 | 6437.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/19/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/5/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/17/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/16/2008 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/15/2008 | 6437.54 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/14/2008 | 6437.53 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/12/2008 | 6437.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/10/2008 | 6437.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/9/2008 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/8/2008 | 6437.48 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/7/2008 | 6437.44 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/11/2008 | 6437.43 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/20/2008 | 6437.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/7/2007 | 6437.92 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/20/2007 | 6437.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/19/2007 | 6437.76 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/18/2007 | 6437.79 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/17/2007 | 6437.85 | Manual |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/17/2007 | 6437.76 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/16/2007 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/15/2007 | 6437.67 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/14/2007 | 6438.02 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/13/2007 | 6437.79 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/12/2007 | 6437.67 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/21/2007 | 6437.45 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/8/2007 | 6438.01 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/11/2007 | 6437.85 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/6/2007 | 6437.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/5/2007 | 6437.3 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/4/2007 | 6437.03 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/3/2007 | 6436.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/13/2008 | 6437.8 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 2/13/2008 | 6437.49 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/2/2007 | 6437.04 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/1/2007 | 6437.28 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/29/2007 | 6436.72 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 11/30/2007 | 6436.63 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/10/2007 | 6438.02 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/2/2008 | 6437.66 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/9/2008 | 6437.75 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/8/2008 | 6437.74 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/7/2008 | 6437.77 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/10/2008 | 6437.75 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/9/2007 | 6437.89 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/22/2007 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/6/2008 | 6437.71 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/5/2008 | 6437.69 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/3/2008 | 6437.64 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/1/2008 | 6437.43 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/31/2007 | 6437.51 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/29/2007 | 6437.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/23/2007 | 6437.52 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/28/2007 | 6437.47 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/24/2007 | 6437.46 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/11/2008 | 6437.78 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/25/2007 | 6437.5 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/12/2008 | 6437.79 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/26/2007 | 6437.38 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/30/2007 | 6437.42 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 1/4/2008 | 6437.65 | Transducer |
| PAO-4 | 1.97 | Single | 5591 | 5 | 1.97 | 6.97 | 4 | 4.5 | 12/27/2007 | 6437.57 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/3/2008 | 6214.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/8/2008 | 6213.79 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/7/2008 | 6213.86 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/27/2008 | 6213.61 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/6/2008 | 6214.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/4/2008 | 6213.92 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/2/2008 | 6214.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/28/2008 | 6213.78 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/9/2008 | 6214 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/18/2008 | 6214.11 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/1/2008 | 6213.7 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/29/2008 | 6213.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/5/2008 | 6214.17 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/20/2008 | 6213.74 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/25/2008 | 6213.9 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/24/2008 | 6213.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/26/2008 | 6214.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/23/2008 | 6213.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/12/2008 | 6213.73 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/26/2008 | 6213.76 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/16/2008 | 6214.34 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/21/2008 | 6213.79 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/10/2008 | 6213.73 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/19/2008 | 6213.83 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/17/2008 | 6214.36 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/15/2008 | 6214.35 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/14/2008 | 6214.27 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/13/2008 | 6214.06 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/12/2008 | 6213.75 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/11/2008 | 6213.64 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/22/2008 | 6213.73 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/6/2008 | 6213.86 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/14/2008 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/15/2008 | 6213.54 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/13/2008 | 6213.64 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/11/2008 | 6213.7 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/10/2008 | 6213.77 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/9/2008 | 6213.68 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/17/2008 | 6213.95 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/7/2008 | 6214.01 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/18/2008 | 6213.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/5/2008 | 6213.66 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/4/2008 | 6213.49 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/27/2008 | 6214.19 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/12/2008 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/3/2008 | 6213.22 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/2/2008 | 6213.12 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/8/2008 | 6213.96 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/25/2008 | 6213.89 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/24/2008 | 6213.8 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/23/2008 | 6213.99 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/30/2008 | 6214.27 | Manual |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/30/2008 | 6214.19 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/29/2008 | 6214.42 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/28/2008 | 6213.92 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/16/2008 | 6213.89 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/26/2008 | 6213.67 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 2/25/2008 | 6213.8 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/24/2008 | 6213.8 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/23/2008 | 6213.79 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/22/2008 | 6213.9 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/21/2008 | 6213.89 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/20/2008 | 6213.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/19/2008 | 6213.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/27/2008 | 6213.65 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/6/2008 | 6213.62 | Manual |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/10/2008 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/14/2008 | 6213.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/13/2008 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/11/2008 | 6213.38 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/9/2008 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/16/2008 | 6213.2 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/7/2008 | 6213.66 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/17/2008 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/6/2008 | 6213.57 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/5/2008 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/4/2008 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/3/2008 | 6213.66 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/2/2008 | 6214.02 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/1/2008 | 6214.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/8/2008 | 6213.62 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/24/2008 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/27/2007 | 6213.12 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 1/1/2008 | 6213.33 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/29/2008 | 6213.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/28/2008 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/27/2008 | 6213.24 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/15/2008 | 6213.38 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/25/2008 | 6213.35 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/28/2008 | 6213.52 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/23/2008 | 6213.86 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/22/2008 | 6213.77 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/21/2008 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/20/2008 | 6213.33 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/19/2008 | 6213.25 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/18/2008 | 6213.13 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/26/2008 | 6213.32 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/4/2008 | 6213.99 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/11/2008 | 6214.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/10/2008 | 6214.32 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/9/2008 | 6214.12 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/8/2008 | 6214.09 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/7/2008 | 6214.11 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/30/2008 | 6213.78 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/5/2008 | 6213.98 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/14/2008 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/3/2008 | 6214.02 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/2/2008 | 6213.89 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/1/2008 | 6214.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/31/2008 | 6214.26 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/30/2008 | 6214.26 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/29/2008 | 6214.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/6/2008 | 6214.2 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/20/2008 | 6213.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 3/28/2008 | 6214.29 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/27/2008 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/26/2008 | 6213.65 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/25/2008 | 6213.81 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/24/2008 | 6213.82 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/23/2008 | 6213.74 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/12/2008 | 6213.68 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/21/2008 | 6213.97 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/13/2008 | 6213.54 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/19/2008 | 6213.79 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/18/2008 | 6213.92 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/17/2008 | 6214.23 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/16/2008 | 6214.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/15/2008 | 6213.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/29/2008 | 6213.6 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 4/22/2008 | 6213.81 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/3/2007 | 6213.17 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/27/2007 | 6213.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/9/2007 | 6213.08 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/8/2007 | 6213.31 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/7/2007 | 6213.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/6/2007 | 6213.46 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/11/2007 | 6213.16 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/4/2007 | 6213.29 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/12/2007 | 6213.31 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/2/2007 | 6213.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/1/2007 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/30/2007 | 6213.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/28/2007 | 6213.12 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/26/2007 | 6213.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/25/2007 | 6213.24 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/5/2007 | 6213.41 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/19/2007 | 6213.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/29/2007 | 6213.61 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/25/2007 | 6212.46 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/24/2007 | 6212.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/23/2007 | 6212.59 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/22/2007 | 6212.96 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/10/2007 | 6213.02 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/20/2007 | 6213.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/22/2007 | 6213.16 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/18/2007 | 6213.46 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/17/2007 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/16/2007 | 6213.34 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/15/2007 | 6213.41 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/14/2007 | 6213.51 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/13/2007 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/21/2007 | 6213.22 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/29/2007 | 6212.77 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/5/2007 | 6213.25 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/4/2007 | 6212.82 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/3/2007 | 6212.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/2/2007 | 6212.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/1/2007 | 6212.59 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/24/2007 | 6213.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/30/2007 | 6212.66 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/8/2007 | 6213.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/28/2007 | 6212.82 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/27/2007 | 6212.87 | Manual |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/27/2007 | 6212.83 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/26/2007 | 6212.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/25/2007 | 6213.01 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/30/2008 | 6213.03 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/31/2007 | 6212.47 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/14/2007 | 6213.08 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/28/2007 | 6212.77 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/21/2007 | 6213.41 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/20/2007 | 6213.18 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/19/2007 | 6213.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/18/2007 | 6213.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/17/2007 | 6213.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/6/2007 | 6213.19 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/15/2007 | 6213.03 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/7/2007 | 6213.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/13/2007 | 6213.02 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/12/2007 | 6212.87 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/11/2007 | 6212.88 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/10/2007 | 6212.98 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/9/2007 | 6213.01 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/23/2007 | 6213.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/16/2007 | 6213 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/7/2007 | 6213.63 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/26/2007 | 6212.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/13/2007 | 6214.22 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/12/2007 | 6214.05 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/11/2007 | 6213.69 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/10/2007 | 6213.96 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/15/2007 | 6213.99 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/8/2007 | 6213.67 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/16/2007 | 6213.81 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/6/2007 | 6213.51 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/5/2007 | 6213.23 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/4/2007 | 6213.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/3/2007 | 6213.24 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/2/2007 | 6213.6 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/1/2007 | 6213.4 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/9/2007 | 6213.79 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/23/2007 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/30/2007 | 6213.62 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/29/2007 | 6213.66 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/28/2007 | 6213.87 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/27/2007 | 6213.85 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/26/2007 | 6213.67 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/14/2007 | 6214.13 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/24/2007 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/28/2007 | 6213.29 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/22/2007 | 6213.84 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/21/2007 | 6213.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/20/2007 | 6213.59 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/19/2007 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/18/2007 | 6213.63 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/17/2007 | 6213.56 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/25/2007 | 6213.61 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/4/2007 | 6212.99 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/11/2007 | 6213.44 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/10/2007 | 6213.33 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/9/2007 | 6213.24 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/8/2007 | 6213.13 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/7/2007 | 6213.06 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/30/2007 | 6213.26 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/5/2007 | 6213.06 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/14/2007 | 6213.27 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/3/2007 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/2/2007 | 6213.15 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/1/2007 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/31/2007 | 6213.11 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/30/2007 | 6212.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 10/29/2007 | 6212.55 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/6/2007 | 6213.1 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/20/2007 | 6213.3 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 12/31/2007 | 6213.64 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/27/2007 | 6213.23 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/26/2007 | 6213.41 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/25/2007 | 6213.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/24/2007 | 6213.46 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/23/2007 | 6213.31 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/12/2007 | 6213.45 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/21/2007 | 6213.46 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/13/2007 | 6213.27 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/19/2007 | 6213.27 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/18/2007 | 6213.37 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/17/2007 | 6213.33 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/16/2007 | 6213.11 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/15/2007 | 6213.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/29/2007 | 6213.23 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 11/22/2007 | 6213.34 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/10/2008 | 6212.3 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/17/2008 | 6212.18 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/16/2008 | 6212.24 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/15/2008 | 6212.3 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/14/2008 | 6212.34 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/13/2008 | 6212.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/4/2008 | 6212.35 | Manual |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/11/2008 | 6212.37 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/20/2008 | 6212.22 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/9/2008 | 6212.18 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/8/2008 | 6212.15 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/7/2008 | 6212.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/6/2008 | 6212.16 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/5/2008 | 6212.27 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/4/2008 | 6212.33 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/12/2008 | 6212.36 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/28/2008 | 6212.47 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 5/31/2008 | 6213.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/4/2008 | 6212.43 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/3/2008 | 6212.52 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/2/2008 | 6212.62 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 9/1/2008 | 6212.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/31/2008 | 6212.4 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/18/2008 | 6212.17 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/29/2008 | 6212.48 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/19/2008 | 6212.19 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/26/2008 | 6212.2 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/24/2008 | 6212.21 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/23/2008 | 6212.34 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/22/2008 | 6212.37 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/21/2008 | 6212.29 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/25/2008 | 6212.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/30/2008 | 6212.41 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/6/2008 | 6213.38 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/14/2008 | 6212.78 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/13/2008 | 6212.91 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/12/2008 | 6213.03 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/11/2008 | 6213.02 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/10/2008 | 6212.95 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/15/2008 | 6212.71 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/8/2008 | 6213.15 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/7/2008 | 6213.22 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/4/2008 | 6213.29 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/3/2008 | 6213.14 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/2/2008 | 6213.08 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/1/2008 | 6213.03 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 7/1/2008 | 6212.45 | Manual |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 8/27/2008 | 6212.37 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/9/2008 | 6213.04 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/26/2008 | 6212.72 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 7/1/2008 | 6212.44 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/30/2008 | 6212.47 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/5/2008 | 6213.53 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/16/2008 | 6212.76 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/29/2008 | 6212.72 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/28/2008 | 6212.88 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/27/2008 | 6212.83 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/25/2008 | 6212.7 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/24/2008 | 6212.67 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/20/2008 | 6212.81 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/17/2008 | 6212.75 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/22/2008 | 6212.51 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/18/2008 | 6212.69 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/21/2008 | 6212.63 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/23/2008 | 6212.54 | Transducer |
| POI-4 | 159 | Single | 4291 | 15 | 159 | 174 | 4 | 4.5 | 6/19/2008 | 6212.75 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/1/2008 | 5870.92 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/3/2008 | 5870.48 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/4/2008 | 5870.52 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/7/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/6/2008 | 5870.58 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/10/2008 | 5870.65 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/29/2008 | 5870.43 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/21/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/9/2008 | 5870.58 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/8/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/5/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/28/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/27/2008 | 5870.35 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/26/2008 | 5870.47 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/25/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/24/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/22/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/20/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/11/2008 | 5870.39 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/28/2008 | 5870.4 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/19/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/18/2008 | 5870.51 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/23/2008 | 5870.55 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/22/2008 | 5871.05 | Manual |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/14/2008 | 5870.86 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/17/2008 | 5870.78 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/2/2008 | 5870.43 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/1/2008 | 5870.38 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/31/2008 | 5870.38 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/30/2008 | 5870.43 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/29/2008 | 5870.37 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/27/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/25/2008 | 5870.52 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/26/2008 | 5870.62 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/23/2008 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/12/2008 | 5870.61 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/22/2008 | 5871.05 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/21/2008 | 5870.62 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/20/2008 | 5870.47 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/19/2008 | 5870.47 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/18/2008 | 5870.32 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/17/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/16/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/15/2008 | 5870.49 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/14/2008 | 5870.5 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/13/2008 | 5870.76 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/24/2008 | 5870.64 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/11/2008 | 5870.4 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/22/2008 | 5870.44 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/21/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/20/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/19/2008 | 5870.51 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/18/2008 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/17/2008 | 5870.93 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/3/2008 | 5870.52 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/15/2008 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/7/2008 | 5870.39 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/16/2008 | 5870.9 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/12/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/25/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/10/2008 | 5870.38 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/9/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/8/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/7/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/6/2008 | 5870.69 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/5/2008 | 5870.85 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/4/2008 | 5870.57 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/3/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/2/2008 | 5870.84 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/13/2008 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/4/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/15/2008 | 5870.51 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/14/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/13/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/12/2008 | 5870.37 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/11/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/10/2008 | 5871.01 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/9/2008 | 5870.84 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/8/2008 | 5870.71 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/7/2008 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/23/2008 | 5870.36 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/5/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/24/2008 | 5870.37 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/3/2008 | 5870.7 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/2/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/1/2008 | 5870.56 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/31/2008 | 5870.78 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/30/2008 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/29/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/28/2008 | 5870.69 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/27/2008 | 5870.7 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/26/2008 | 5870.55 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/16/2008 | 5870.75 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/6/2008 | 5870.85 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/31/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/11/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/10/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/9/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/8/2008 | 5870.17 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/7/2008 | 5870.16 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/6/2008 | 5870.13 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/5/2008 | 5870.17 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/4/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/3/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/21/2008 | 5870.21 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/1/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/14/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/30/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/29/2008 | 5870.32 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/28/2008 | 5870.36 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/27/2008 | 5870.25 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/26/2008 | 5870.15 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/25/2008 | 5870.22 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/24/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/23/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/5/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/2/2008 | 5870.22 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/24/2008 | 5870.09 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/4/2008 | 5870.21 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/3/2008 | 5870.09 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/2/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/1/2008 | 5870.32 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/31/2008 | 5870.23 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/30/2008 | 5870.12 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/29/2008 | 5870.22 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/28/2008 | 5870.27 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/27/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/12/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/25/2008 | 5870.12 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/13/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/23/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/22/2008 | 5870.34 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/21/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/20/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/19/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/18/2008 | 5870.27 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/17/2008 | 5870.2 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/16/2008 | 5870.21 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/15/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/20/2008 | 5870.23 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/26/2008 | 5870.27 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/14/2008 | 5870.24 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/25/2008 | 5870.23 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/24/2008 | 5870.23 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/23/2008 | 5870.21 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/22/2008 | 5870.11 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/21/2008 | 5870.15 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/20/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/19/2008 | 5870.36 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/18/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/17/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/22/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/15/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/28/2008 | 5870.34 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/13/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/12/2008 | 5870.5 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/11/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/10/2008 | 5870.39 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/9/2008 | 5870.42 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/8/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/7/2008 | 5870.52 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/6/2008 | 5870.55 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/5/2008 | 5870.95 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/16/2008 | 5870.33 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/8/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/19/2008 | 5870.27 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/18/2008 | 5870.29 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/17/2008 | 5870.19 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/16/2008 | 5870.19 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/15/2008 | 5870.28 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/14/2008 | 5870.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/13/2008 | 5870.17 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/12/2008 | 5870.27 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/11/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/26/2008 | 5870.3 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/9/2008 | 5870.24 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/27/2008 | 5870.35 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 4/30/2008 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/6/2008 | 5870.38 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 3/1/2008 | 5870.34 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/4/2008 | 5870.24 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/3/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/2/2008 | 5870.31 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/1/2008 | 5870.18 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/30/2008 | 5870.09 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/29/2008 | 5870.16 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 6/4/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 7/10/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/22/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/11/2007 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/1/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/31/2007 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/30/2007 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/29/2007 | 5870.49 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/28/2007 | 5870.45 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/27/2007 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/26/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/25/2007 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/3/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/23/2007 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/4/2007 | 5870.62 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/21/2007 | 5871.2 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/20/2007 | 5870.91 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/19/2007 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/18/2007 | 5871.2 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/17/2007 | 5871.25 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/16/2007 | 5871.04 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/15/2007 | 5871.02 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/14/2007 | 5871.15 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/13/2007 | 5871.15 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/27/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/24/2007 | 5870.42 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/15/2007 | 5870.58 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/26/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/25/2007 | 5870.9 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/24/2007 | 5871.02 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/23/2007 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/22/2007 | 5870.75 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/21/2007 | 5871.02 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/20/2007 | 5870.86 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/19/2007 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/18/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/2/2007 | 5870.82 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/16/2007 | 5870.75 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/10/2007 | 5870.75 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/14/2007 | 5870.84 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/13/2007 | 5870.69 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/12/2007 | 5870.92 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/11/2007 | 5870.97 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/10/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/9/2007 | 5870.78 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/8/2007 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/7/2007 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/6/2007 | 5870.65 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/5/2007 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/17/2007 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/4/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/12/2007 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/14/2007 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/13/2007 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/12/2007 | 5870.85 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/11/2007 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/10/2007 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/9/2007 | 5870.91 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/8/2007 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/7/2007 | 5870.96 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/16/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/5/2007 | 5871.05 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/17/2007 | 5871.01 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/3/2007 | 5870.77 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/2/2007 | 5870.77 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/1/2007 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/31/2007 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/30/2007 | 5870.71 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/29/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/28/2007 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/29/2008 | 5870.54 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/26/2007 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 5/2/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/6/2007 | 5871.05 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/28/2007 | 5870.84 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/9/2007 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/8/2007 | 5870.84 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/7/2007 | 5871.01 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/6/2007 | 5871.07 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/5/2007 | 5871.02 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/4/2007 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/3/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/2/2007 | 5870.86 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 10/1/2007 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/15/2007 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/29/2007 | 5871.03 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/27/2007 | 5870.92 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/27/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/26/2007 | 5870.85 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/25/2007 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/24/2007 | 5871.04 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/23/2007 | 5870.98 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/22/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/21/2007 | 5870.95 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/20/2007 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/19/2007 | 5870.91 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/18/2007 | 5870.98 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 9/30/2007 | 5871 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/25/2008 | 5870.76 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/14/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/4/2008 | 5871.13 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/3/2008 | 5870.8 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/2/2008 | 5870.77 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/1/2008 | 5870.64 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/31/2008 | 5870.93 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/30/2008 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/29/2008 | 5871.14 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/28/2008 | 5870.79 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/6/2008 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/26/2008 | 5870.47 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/7/2008 | 5870.7 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/24/2008 | 5870.7 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/23/2008 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/22/2008 | 5870.71 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/21/2008 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/20/2008 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/19/2008 | 5870.61 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/18/2008 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/17/2008 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/16/2008 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/15/2008 | 5870.53 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/27/2008 | 5870.48 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/18/2008 | 5870.67 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 8/25/2007 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/28/2007 | 5870.89 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/28/2008 | 5870.6 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/26/2008 | 5870.47 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/25/2008 | 5870.69 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/24/2008 | 5870.43 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/23/2008 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/22/2008 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/21/2008 | 5870.79 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/5/2008 | 5871.06 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/19/2008 | 5870.58 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/27/2008 | 5870.37 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/17/2008 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/16/2008 | 5870.66 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/15/2008 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/14/2008 | 5871.02 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/13/2008 | 5870.59 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/12/2008 | 5870.64 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/11/2008 | 5870.56 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/10/2008 | 5870.43 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/9/2008 | 5870.58 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/8/2008 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 2/20/2008 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/9/2007 | 5870.94 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/21/2007 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/20/2007 | 5870.76 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/19/2007 | 5870.73 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/18/2007 | 5870.79 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/17/2007 | 5870.74 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/16/2007 | 5870.7 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/15/2007 | 5870.92 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/1/2007 | 5871.15 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/13/2007 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/22/2007 | 5871.07 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/10/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/14/2007 | 5870.92 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/8/2007 | 5871.03 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/7/2007 | 5871.01 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/6/2007 | 5870.96 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/5/2007 | 5870.77 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/4/2007 | 5870.49 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/3/2007 | 5870.44 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/2/2007 | 5871.06 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/30/2007 | 5870.79 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/13/2008 | 5870.68 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/11/2007 | 5871.1 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/4/2008 | 5870.61 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/11/2008 | 5870.77 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/12/2007 | 5870.76 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/23/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/9/2008 | 5870.71 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/8/2008 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/7/2008 | 5870.99 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/5/2008 | 5870.72 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/10/2008 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/3/2008 | 5870.44 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/2/2008 | 5870.26 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/1/2008 | 5870.38 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/26/2007 | 5870.86 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/24/2007 | 5870.63 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/6/2008 | 5870.95 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/25/2007 | 5870.87 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/27/2007 | 5871.17 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/28/2007 | 5870.98 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/29/2007 | 5870.88 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 11/29/2007 | 5870.64 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/30/2007 | 5870.83 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 1/12/2008 | 5870.81 | Transducer |
| R-2 | 918 | Single | 1711 | 23.12 | 906.45 | 929.57 | 4.5 | 5.27 | 12/31/2007 | 5870.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/30/2008 | 5828.01 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/7/2008 | 5827.36 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/6/2008 | 5827.4 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/5/2008 | 5827.18 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/4/2008 | 5827.38 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/3/2008 | 5827.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/2/2008 | 5828.19 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/1/2008 | 5828.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/6/2008 | 5827.32 | Manual |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/29/2008 | 5827.78 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/28/2008 | 5827.56 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/27/2008 | 5827.62 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/26/2008 | 5828.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/25/2008 | 5828.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/24/2008 | 5828.47 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/23/2008 | 5828.51 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/22/2008 | 5828.47 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/20/2008 | 5828.97 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/8/2008 | 5827.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/19/2008 | 5829.31 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/21/2008 | 5828.54 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/20/2008 | 5826.42 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/1/2008 | 5825.63 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/31/2008 | 5825.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/27/2008 | 5830.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/30/2008 | 5826.12 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/28/2008 | 5825.95 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/27/2008 | 5826.29 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/26/2008 | 5826.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/25/2008 | 5826.89 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/24/2008 | 5826.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/23/2008 | 5826.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/29/2008 | 5826 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/21/2008 | 5826.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/9/2008 | 5827.84 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/19/2008 | 5826.63 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/18/2008 | 5826.92 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/17/2008 | 5827.69 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/16/2008 | 5827.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/15/2008 | 5827.87 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/14/2008 | 5827.55 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/13/2008 | 5828.58 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/12/2008 | 5828.28 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/11/2008 | 5828.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/10/2008 | 5828.18 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 5/22/2008 | 5826.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/12/2008 | 5830.27 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/29/2008 | 5830.33 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/22/2008 | 5829.77 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/21/2008 | 5830.06 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/20/2008 | 5830.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/19/2008 | 5830.06 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/18/2008 | 5830.27 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/17/2008 | 5830.17 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/16/2008 | 5830.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/15/2008 | 5830.79 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/24/2008 | 5829.55 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/13/2008 | 5830.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/25/2008 | 5830.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/11/2008 | 5829.95 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/10/2008 | 5829.77 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/9/2008 | 5830.36 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/8/2008 | 5830.09 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/6/2008 | 5830.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/4/2008 | 5830.06 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/2/2008 | 5825.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/21/2008 | 5828.24 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/1/2008 | 5829.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/2/2008 | 5830.04 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/14/2008 | 5830.71 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/6/2008 | 5829.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/17/2008 | 5829.58 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/16/2008 | 5829.3 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/15/2008 | 5828.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/14/2008 | 5828.44 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/13/2008 | 5828.77 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/12/2008 | 5829.45 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/11/2008 | 5829.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/10/2008 | 5830.09 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/9/2008 | 5829.84 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/23/2008 | 5829.64 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/7/2008 | 5829.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/18/2008 | 5829.42 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/5/2008 | 5830.36 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/4/2008 | 5830.09 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/3/2008 | 5830.13 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/2/2008 | 5830 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/1/2008 | 5830.05 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/31/2008 | 5829.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/30/2008 | 5829.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/3/2008 | 5829.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/28/2008 | 5830.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/26/2008 | 5830.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 4/8/2008 | 5829.53 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/2/2008 | 5828.01 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/13/2008 | 5827.75 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/12/2008 | 5827.45 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/11/2008 | 5827.36 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/10/2008 | 5827.73 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/9/2008 | 5827.38 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/8/2008 | 5827.33 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/7/2008 | 5827.46 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/6/2008 | 5827.99 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/5/2008 | 5828.05 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/19/2008 | 5828.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/3/2008 | 5828.02 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/16/2008 | 5828.08 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/1/2008 | 5828.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/31/2008 | 5828.45 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/30/2008 | 5828.42 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/29/2008 | 5828.51 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/28/2008 | 5828.55 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/27/2008 | 5828.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/26/2008 | 5828.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/25/2008 | 5828.27 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/24/2008 | 5828.35 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/4/2008 | 5828.04 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/26/2008 | 5829 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/29/2008 | 5830.12 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/5/2008 | 5830.5 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/4/2008 | 5829.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/3/2008 | 5829.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/2/2008 | 5829.72 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/1/2008 | 5829.67 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/31/2008 | 5829.47 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/30/2008 | 5829.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/29/2008 | 5829.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/14/2008 | 5827.48 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/27/2008 | 5829.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/15/2008 | 5827.71 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/25/2008 | 5828.58 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/24/2008 | 5828.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/23/2008 | 5828.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/22/2008 | 5828.51 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/21/2008 | 5828.44 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/20/2008 | 5828.46 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/19/2008 | 5828.54 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/18/2008 | 5828.47 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/17/2008 | 5828.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/20/2008 | 5828.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/28/2008 | 5829.17 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/14/2008 | 5827.44 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/23/2008 | 5828.35 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/24/2008 | 5827.73 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/23/2008 | 5827.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/22/2008 | 5827.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/21/2008 | 5827.15 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/20/2008 | 5827.51 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/19/2008 | 5827.68 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/18/2008 | 5827.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/17/2008 | 5827.43 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/26/2008 | 5827.85 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/15/2008 | 5827.55 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/27/2008 | 5827.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/13/2008 | 5827.46 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/12/2008 | 5827.53 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/11/2008 | 5827.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/10/2008 | 5827.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/9/2008 | 5826.92 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/8/2008 | 5826.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/7/2008 | 5825.97 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/6/2008 | 5826.08 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/5/2008 | 5826.17 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/4/2008 | 5825.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/16/2008 | 5827.34 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/8/2008 | 5827.97 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/3/2008 | 5825.73 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/18/2008 | 5828.3 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/17/2008 | 5828.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/16/2008 | 5828.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/15/2008 | 5828.26 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/14/2008 | 5828.29 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/13/2008 | 5828.35 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/12/2008 | 5828.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/11/2008 | 5828.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/25/2008 | 5827.74 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/9/2008 | 5827.99 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/22/2008 | 5828.35 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/7/2008 | 5828.1 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/6/2008 | 5827.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/5/2008 | 5827.89 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/4/2008 | 5827.89 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/3/2008 | 5828.01 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/2/2008 | 5827.92 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/1/2008 | 5827.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/30/2008 | 5827.44 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/29/2008 | 5827.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 6/28/2008 | 5827.6 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 7/10/2008 | 5828.2 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/22/2007 | 5828.21 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/2/2007 | 5828.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/1/2007 | 5827.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/31/2007 | 5827.96 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/30/2007 | 5827.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/29/2007 | 5827.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/28/2007 | 5827.96 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/27/2007 | 5828.43 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/26/2007 | 5828.58 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/25/2007 | 5828.46 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/27/2007 | 5828.94 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/23/2007 | 5828.42 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/5/2007 | 5827.87 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/21/2007 | 5828.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/20/2007 | 5828.81 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/19/2007 | 5828.87 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/18/2007 | 5828.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/17/2007 | 5828.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/16/2007 | 5829.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/15/2007 | 5829.19 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/14/2007 | 5828.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/26/2007 | 5826.66 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/24/2007 | 5828.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/15/2007 | 5828.72 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/26/2007 | 5828.98 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/25/2007 | 5828.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/24/2007 | 5829.02 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/23/2007 | 5828.72 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/22/2007 | 5828.68 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/21/2007 | 5828.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/20/2007 | 5828.85 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/19/2007 | 5828.62 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/18/2007 | 5828.7 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/3/2007 | 5828.12 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/16/2007 | 5828.84 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/4/2007 | 5827.89 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/14/2007 | 5829.07 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/13/2007 | 5829 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/12/2007 | 5828.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/11/2007 | 5828.96 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/10/2007 | 5829.18 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/9/2007 | 5828.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/8/2007 | 5828.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/7/2007 | 5828.28 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/6/2007 | 5828.13 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/9/2007 | 5828.32 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/17/2007 | 5828.97 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/4/2007 | 5826.97 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/12/2007 | 5828.32 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/14/2007 | 5827.02 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/13/2007 | 5827.18 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/12/2007 | 5827.28 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/11/2007 | 5827.17 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/10/2007 | 5826.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/9/2007 | 5827.06 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/8/2007 | 5827.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/7/2007 | 5827.4 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/16/2007 | 5826.7 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/5/2007 | 5827.4 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/17/2007 | 5826.63 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/3/2007 | 5827.08 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/2/2007 | 5827.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/1/2007 | 5827.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/31/2007 | 5826.88 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/30/2007 | 5826.84 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/29/2007 | 5826.78 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/28/2007 | 5826.57 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/27/2007 | 5826.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 3/7/2008 | 5830.17 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/28/2008 | 5830.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/6/2007 | 5827.4 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/28/2007 | 5827.76 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/13/2007 | 5828.46 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/8/2007 | 5828.02 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/7/2007 | 5828.28 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/6/2007 | 5828.52 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/5/2007 | 5828.45 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/4/2007 | 5828.33 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/3/2007 | 5828.31 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/2/2007 | 5828.16 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/1/2007 | 5828.13 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/15/2007 | 5826.98 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/29/2007 | 5828.23 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/10/2007 | 5828.34 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/27/2007 | 5828.07 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/26/2007 | 5827.61 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/25/2007 | 5827.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/24/2007 | 5827.63 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/23/2007 | 5827.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/22/2007 | 5827.42 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/21/2007 | 5827.37 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/20/2007 | 5827.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/19/2007 | 5827.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/18/2007 | 5826.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 9/30/2007 | 5828.43 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/25/2008 | 5829.34 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/5/2008 | 5830.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/26/2008 | 5829.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/3/2008 | 5829.58 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/2/2008 | 5829.76 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/1/2008 | 5829.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/31/2008 | 5829.81 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/30/2008 | 5829.82 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/29/2008 | 5829.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/28/2008 | 5829.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/15/2008 | 5828.47 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/26/2008 | 5829.14 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/9/2008 | 5829.74 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/24/2008 | 5829.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/23/2008 | 5829.16 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/22/2008 | 5829.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/21/2008 | 5828.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/20/2008 | 5828.77 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/19/2008 | 5828.86 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/18/2008 | 5828.92 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/17/2008 | 5828.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/16/2008 | 5829.1 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/27/2008 | 5828.91 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/19/2008 | 5829.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/27/2008 | 5829.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/27/2008 | 5829.65 | Manual |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 10/11/2007 | 5828.38 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/28/2007 | 5829.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/25/2008 | 5829.64 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 8/25/2007 | 5826.92 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/24/2008 | 5829.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/23/2008 | 5830.19 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/22/2008 | 5830.08 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/7/2008 | 5829.95 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/20/2008 | 5829.87 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/8/2008 | 5829.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/18/2008 | 5829.56 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/17/2008 | 5829.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/16/2008 | 5829.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/15/2008 | 5829.98 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/14/2008 | 5830.24 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/13/2008 | 5829.95 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/12/2008 | 5829.83 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/11/2008 | 5829.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/10/2008 | 5829.36 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/4/2008 | 5830.11 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/21/2008 | 5830.12 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/8/2007 | 5829.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/20/2007 | 5829.73 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/19/2007 | 5829.71 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/18/2007 | 5829.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/17/2007 | 5829.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/16/2007 | 5829.5 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/15/2007 | 5829.97 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/14/2007 | 5829.96 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/13/2007 | 5829.59 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/12/2007 | 5829.74 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/11/2007 | 5829.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/21/2007 | 5829.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/9/2007 | 5829.31 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/3/2007 | 5828.64 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/7/2007 | 5829.54 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/6/2007 | 5829.44 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/5/2007 | 5829.2 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/4/2007 | 5828.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/14/2008 | 5828.33 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/2/2007 | 5829.19 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 2/6/2008 | 5829.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/1/2007 | 5829.44 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/30/2007 | 5829.09 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 11/29/2007 | 5828.95 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/10/2007 | 5829.3 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/10/2008 | 5828.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/22/2007 | 5830 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/13/2008 | 5828.1 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/11/2008 | 5828.85 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/9/2008 | 5828.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/8/2008 | 5829.27 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/7/2008 | 5828.6 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/6/2008 | 5828.8 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/5/2008 | 5829.1 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/4/2008 | 5828.93 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/3/2008 | 5828.86 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/2/2008 | 5828.71 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/24/2007 | 5829.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/31/2007 | 5829.22 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/30/2007 | 5829.25 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/29/2007 | 5830.03 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/28/2007 | 5829.9 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/27/2007 | 5830.04 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/26/2007 | 5829.67 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/25/2007 | 5829.57 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 12/23/2007 | 5829.39 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/12/2008 | 5828.84 | Transducer |
| R-24 | 825 | Single | 6321 | 23 | 825 | 848 | 4.46 | 5.27 | 1/1/2008 | 5828.97 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/29/2008 | 6204.94 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/30/2008 | 6205.18 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/1/2008 | 6205.31 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/2/2008 | 6205.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/3/2008 | 6205.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/28/2008 | 6204.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/5/2008 | 6205.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/24/2008 | 6204.89 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/6/2008 | 6205.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/6/2008 | 6205.38 | Manual |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/4/2008 | 6205.15 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/19/2008 | 6204.55 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/27/2008 | 6204.76 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/26/2008 | 6204.85 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/25/2008 | 6204.87 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/23/2008 | 6204.8 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/22/2008 | 6204.7 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/21/2008 | 6204.74 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/7/2008 | 6205.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/19/2008 | 6205 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/20/2008 | 6204.77 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/31/2008 | 6204.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/18/2008 | 6204.9 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/18/2008 | 6204.4 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/30/2008 | 6204.71 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/28/2008 | 6204.77 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/27/2008 | 6204.88 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/26/2008 | 6205.03 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/25/2008 | 6204.94 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/24/2008 | 6204.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/23/2008 | 6205.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/22/2008 | 6205.32 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/17/2008 | 6204.9 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/20/2008 | 6204.93 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/8/2008 | 6205.15 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/29/2008 | 6204.75 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/16/2008 | 6204.87 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/15/2008 | 6205.09 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/14/2008 | 6205.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/13/2008 | 6205.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/12/2008 | 6205.22 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/11/2008 | 6204.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/10/2008 | 6205.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/9/2008 | 6205.11 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 5/21/2008 | 6205.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/11/2008 | 6202.29 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/22/2008 | 6202.81 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/21/2008 | 6202.85 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/20/2008 | 6202.82 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/19/2008 | 6202.71 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/18/2008 | 6202.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/17/2008 | 6202.89 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/16/2008 | 6202.84 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/15/2008 | 6202.72 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/14/2008 | 6202.75 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/3/2008 | 6202.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/12/2008 | 6202.44 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/25/2008 | 6203.01 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/10/2008 | 6202.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/9/2008 | 6202.45 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/8/2008 | 6202.33 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/7/2008 | 6202.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/6/2008 | 6202.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/5/2008 | 6202.4 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/4/2008 | 6202.13 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/2/2008 | 6202.33 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/1/2008 | 6201.86 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/1/2008 | 6204.62 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/13/2008 | 6202.63 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/4/2008 | 6203.4 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/16/2008 | 6204.46 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/15/2008 | 6204.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/14/2008 | 6204 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/13/2008 | 6203.9 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/12/2008 | 6203.82 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/11/2008 | 6203.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/10/2008 | 6204.18 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/9/2008 | 6203.98 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/8/2008 | 6203.76 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/7/2008 | 6203.72 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/23/2008 | 6202.76 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/5/2008 | 6203.57 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/24/2008 | 6202.83 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/3/2008 | 6203.48 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/2/2008 | 6203.32 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/1/2008 | 6203.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/31/2008 | 6203.38 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/30/2008 | 6203.3 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/29/2008 | 6203.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/28/2008 | 6203.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/27/2008 | 6203.17 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 3/26/2008 | 6203.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/17/2008 | 6204.53 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 4/6/2008 | 6203.73 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/1/2008 | 6201.71 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/2/2008 | 6200.47 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/11/2008 | 6201.32 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/10/2008 | 6201.38 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/9/2008 | 6201.4 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/8/2008 | 6201.39 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/7/2008 | 6201.44 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/6/2008 | 6201.43 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/5/2008 | 6201.5 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/4/2008 | 6201.6 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/13/2008 | 6201.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/2/2008 | 6201.65 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/14/2008 | 6201.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/31/2008 | 6201.78 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/30/2008 | 6201.8 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/29/2008 | 6201.85 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/28/2008 | 6201.93 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/27/2008 | 6201.97 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/26/2008 | 6201.88 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/25/2008 | 6201.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/24/2008 | 6202.03 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/23/2008 | 6202.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/22/2008 | 6202.17 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/3/2008 | 6201.65 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/25/2008 | 6200.69 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/4/2008 | 6200.41 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/2/2008 | 6198.35 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/3/2008 | 6200.3 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/29/2008 | 6201.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/1/2008 | 6200.58 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/31/2008 | 6200.55 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/30/2008 | 6200.48 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/29/2008 | 6200.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/28/2008 | 6200.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/12/2008 | 6201.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/26/2008 | 6200.78 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/19/2008 | 6202.29 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/24/2008 | 6200.69 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/23/2008 | 6200.83 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/22/2008 | 6200.94 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/21/2008 | 6200.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/20/2008 | 6200.97 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/19/2008 | 6200.98 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/18/2008 | 6201.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/17/2008 | 6201.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/16/2008 | 6201.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/15/2008 | 6201.18 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/27/2008 | 6200.71 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/13/2008 | 6204.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/24/2008 | 6203.59 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/23/2008 | 6203.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/22/2008 | 6203.63 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/21/2008 | 6203.68 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/20/2008 | 6203.84 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/19/2008 | 6203.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/18/2008 | 6203.95 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/17/2008 | 6203.97 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/16/2008 | 6204.12 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/21/2008 | 6202.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/14/2008 | 6204.12 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/27/2008 | 6203.52 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/12/2008 | 6204.34 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/11/2008 | 6204.51 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/10/2008 | 6204.37 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/9/2008 | 6204.42 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/8/2008 | 6204.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/7/2008 | 6204.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/6/2008 | 6204.53 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/5/2008 | 6204.89 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/4/2008 | 6204.72 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/3/2008 | 6204.62 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/15/2008 | 6204.15 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/7/2008 | 6202.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/2/2008 | 6204.63 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/18/2008 | 6202.37 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/17/2008 | 6202.33 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/16/2008 | 6202.35 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/15/2008 | 6202.52 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/14/2008 | 6202.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/13/2008 | 6202.54 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/12/2008 | 6202.67 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/11/2008 | 6202.73 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/10/2008 | 6202.75 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/25/2008 | 6203.52 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/8/2008 | 6202.85 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/26/2008 | 6203.52 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/6/2008 | 6203.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/5/2008 | 6202.98 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/4/2008 | 6203 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/3/2008 | 6203.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/2/2008 | 6203.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/1/2008 | 6203.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/30/2008 | 6203.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/29/2008 | 6203.21 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 6/28/2008 | 6203.43 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/20/2008 | 6202.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 7/9/2008 | 6202.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/28/2008 | 6202.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/31/2007 | 6196.45 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/30/2007 | 6196.34 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/29/2007 | 6196.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/28/2007 | 6196.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/27/2007 | 6196.31 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/26/2007 | 6196.48 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/25/2007 | 6196.29 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/24/2007 | 6196.11 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/23/2007 | 6196.17 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/25/2007 | 6196.69 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/21/2007 | 6196.67 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/3/2007 | 6196.23 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/19/2007 | 6196.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/4/2008 | 6198.81 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/17/2007 | 6196.58 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/16/2007 | 6196.39 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/15/2007 | 6196.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/14/2007 | 6196.43 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/13/2007 | 6196.44 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/12/2007 | 6196.32 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/11/2007 | 6196.23 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/22/2007 | 6196.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/13/2007 | 6196.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/24/2007 | 6196.76 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/23/2007 | 6196.62 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/22/2007 | 6196.46 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/21/2007 | 6196.7 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/20/2007 | 6196.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/19/2007 | 6196.42 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/18/2007 | 6196.49 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/17/2007 | 6196.56 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/16/2007 | 6196.41 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/1/2007 | 6196.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/14/2007 | 6196.45 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/2/2007 | 6196.42 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/12/2007 | 6196.46 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/11/2007 | 6196.51 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/10/2007 | 6196.45 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/9/2007 | 6196.37 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/8/2007 | 6196.35 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/7/2007 | 6196.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/6/2007 | 6196.26 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/5/2007 | 6196.36 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/4/2007 | 6196.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/8/2007 | 6196.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/15/2007 | 6196.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/3/2007 | 6196.07 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/10/2007 | 6196.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/13/2007 | 6196.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/12/2007 | 6196.07 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/11/2007 | 6195.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/10/2007 | 6196.08 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/9/2007 | 6196.12 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/8/2007 | 6196.1 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/7/2007 | 6196.15 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/6/2007 | 6196.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/15/2007 | 6196.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/4/2007 | 6196.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/16/2007 | 6196.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/2/2007 | 6196.07 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/1/2007 | 6196.13 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/31/2007 | 6196.08 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/30/2007 | 6196.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/29/2007 | 6196.18 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/28/2007 | 6196.23 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/27/2007 | 6196.31 | Manual |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/27/2007 | 6196.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/26/2007 | 6196.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 8/25/2007 | 6196.27 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/5/2007 | 6196.27 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/27/2007 | 6196.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/20/2007 | 6196.4 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/7/2007 | 6196.21 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/6/2007 | 6196.29 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/5/2007 | 6196.25 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/4/2007 | 6196.23 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/3/2007 | 6196.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/2/2007 | 6196.11 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/1/2007 | 6195.93 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/30/2007 | 6196.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/14/2007 | 6196.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/28/2007 | 6196.08 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/9/2007 | 6195.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/26/2007 | 6196.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/25/2007 | 6196.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/24/2007 | 6196.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/23/2007 | 6196.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/22/2007 | 6196.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/21/2007 | 6196.13 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/20/2007 | 6196.11 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/19/2007 | 6196.08 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/18/2007 | 6196.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/17/2007 | 6196.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 9/29/2007 | 6196.24 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/23/2008 | 6199.97 | Manual |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/3/2008 | 6200.74 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/2/2008 | 6200.65 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/1/2008 | 6200.46 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/31/2008 | 6200.6 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/30/2008 | 6200.54 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/29/2008 | 6200.7 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/28/2008 | 6200.46 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/27/2008 | 6200.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/26/2008 | 6199.95 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/14/2008 | 6199.22 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/24/2008 | 6200.02 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/6/2008 | 6200.84 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/23/2008 | 6199.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/22/2008 | 6199.92 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/21/2008 | 6200.04 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/20/2008 | 6199.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/19/2008 | 6199.62 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/18/2008 | 6199.75 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/17/2008 | 6199.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/16/2008 | 6199.78 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/15/2008 | 6199.33 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/25/2008 | 6200.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/16/2008 | 6201.45 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/27/2008 | 6201.77 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/26/2008 | 6201.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/25/2008 | 6201.98 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/24/2008 | 6201.62 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/23/2008 | 6201.96 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/22/2008 | 6201.8 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/21/2008 | 6201.83 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/20/2008 | 6201.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 10/18/2007 | 6196.53 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/4/2008 | 6201.09 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/26/2007 | 6196.71 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/5/2008 | 6201.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/15/2008 | 6201.4 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/14/2008 | 6201.67 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/13/2008 | 6201.22 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/12/2008 | 6201.22 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/11/2008 | 6201.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/10/2008 | 6200.93 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/9/2008 | 6200.98 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/8/2008 | 6201.13 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/7/2008 | 6200.94 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/17/2008 | 6201.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/18/2008 | 6201.52 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/7/2007 | 6197.3 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/18/2007 | 6197.76 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/17/2007 | 6197.66 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/16/2007 | 6197.53 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/15/2007 | 6197.64 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/14/2007 | 6197.64 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/13/2007 | 6197.37 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/12/2007 | 6197.32 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/11/2007 | 6197.59 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/10/2007 | 6197.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/19/2007 | 6197.79 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/8/2007 | 6197.35 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/2/2007 | 6197.07 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/6/2007 | 6197.26 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/5/2007 | 6197.06 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/4/2007 | 6196.75 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/3/2007 | 6196.6 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/1/2007 | 6197.19 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/29/2007 | 6196.65 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/28/2007 | 6196.84 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/27/2007 | 6196.54 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/13/2008 | 6199.29 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 2/19/2008 | 6201.54 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/9/2007 | 6197.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/9/2008 | 6199.11 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/12/2008 | 6199.31 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/11/2008 | 6199.21 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 11/30/2007 | 6196.82 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/20/2007 | 6197.86 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/10/2008 | 6199.28 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/8/2008 | 6199.12 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/7/2008 | 6199.22 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/6/2008 | 6199.16 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/5/2008 | 6198.94 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/3/2008 | 6198.61 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/1/2008 | 6198.31 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/25/2007 | 6198.31 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/24/2007 | 6197.99 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 1/10/2008 | 6199.19 | Manual |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/31/2007 | 6198.71 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/23/2007 | 6197.9 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/22/2007 | 6198.2 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/21/2007 | 6198.14 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/26/2007 | 6198.3 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/27/2007 | 6198.67 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/28/2007 | 6198.5 | Transducer |
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/29/2007 | 6198.52 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-3i | 215.2 | Single | 7701 | 6.8 | 215.2 | 222 | 2 | 2.3 | 12/30/2007 | 6198.58 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/16/2007 | 5830.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/7/2007 | 5830.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/17/2007 | 5830.71 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/14/2007 | 5830.58 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/13/2007 | 5830.57 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/12/2007 | 5830.41 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/11/2007 | 5830.32 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/15/2007 | 5830.48 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/10/2007 | 5830.17 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/8/2007 | 5830.24 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/6/2007 | 5830.49 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/5/2007 | 5830.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/4/2007 | 5830.41 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/18/2007 | 5830.65 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/30/2007 | 5830.1 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/3/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/2/2007 | 5830.28 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/9/2007 | 5830.1 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/27/2007 | 5830.15 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/6/2007 | 5830.66 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/1/2007 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/7/2007 | 5830.04 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/4/2007 | 5830 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/3/2007 | 5830.01 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/2/2007 | 5830.22 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/1/2007 | 5830.03 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/28/2007 | 5829.91 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/29/2007 | 5829.95 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/19/2007 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/26/2007 | 5830.31 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/25/2007 | 5830.08 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/24/2007 | 5829.91 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/23/2007 | 5830.02 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/22/2007 | 5830.09 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/21/2007 | 5830.66 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/20/2007 | 5830.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 10/31/2007 | 5830.24 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/31/2007 | 5830.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/10/2007 | 5830.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/9/2007 | 5830.48 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/7/2007 | 5830.56 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/5/2007 | 5830.67 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/4/2007 | 5830.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/3/2007 | 5830.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/8/2007 | 5830.48 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/1/2007 | 5830.49 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/13/2007 | 5830.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/30/2007 | 5830.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/29/2007 | 5830.6 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/28/2007 | 5830.66 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/27/2007 | 5830.67 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/26/2007 | 5830.69 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/25/2007 | 5830.77 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/6/2007 | 5830.02 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/2/2007 | 5830.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/20/2007 | 5830.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/29/2007 | 5830.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/28/2007 | 5830.25 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/27/2007 | 5830.25 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/26/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/25/2007 | 5830.3 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/24/2007 | 5830.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/23/2007 | 5830.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/11/2007 | 5830.29 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/21/2007 | 5830.37 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/12/2007 | 5830.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/19/2007 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/18/2007 | 5830.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/17/2007 | 5830.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/16/2007 | 5830.31 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/15/2007 | 5830.31 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/14/2007 | 5830.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/30/2007 | 5830.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/22/2007 | 5830.3 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/21/2008 | 5829.27 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/7/2008 | 5829.65 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/8/2008 | 5829.69 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/9/2008 | 5829.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/10/2008 | 5829.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/11/2008 | 5829.74 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/12/2008 | 5829.62 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/13/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/14/2008 | 5829.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/15/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/16/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/17/2008 | 5829.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/18/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/5/2008 | 5829.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/20/2008 | 5829.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/4/2008 | 5829.85 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/22/2008 | 5829.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/23/2008 | 5829.38 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/24/2008 | 5829.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/25/2008 | 5829.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/26/2008 | 5829.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/27/2008 | 5829.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/28/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/29/2008 | 5829.27 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/30/2008 | 5829.23 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/1/2008 | 5829.33 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/2/2008 | 5829.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/3/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/6/2008 | 5830.2 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/19/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/22/2008 | 5830.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/7/2008 | 5830.36 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/8/2008 | 5830.25 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/9/2008 | 5830.16 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/10/2008 | 5830.24 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/11/2008 | 5829.99 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/12/2008 | 5830.21 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/13/2008 | 5830.33 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/14/2008 | 5830.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/15/2008 | 5830.06 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/16/2008 | 5829.82 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/17/2008 | 5829.83 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/18/2008 | 5829.86 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/19/2008 | 5829.98 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/6/2008 | 5829.68 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/28/2008 | 5829.7 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/6/2008 | 5829.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/3/2008 | 5829.7 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/2/2008 | 5829.67 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/1/2008 | 5829.63 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/31/2008 | 5829.65 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/20/2008 | 5829.94 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/29/2008 | 5829.69 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/21/2008 | 5830.09 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/27/2008 | 5829.85 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/26/2008 | 5829.99 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/25/2008 | 5829.89 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/24/2008 | 5830.02 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/23/2008 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 6/5/2008 | 5830.1 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/30/2008 | 5829.71 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/23/2008 | 5829.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/9/2008 | 5829.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/10/2008 | 5829.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/11/2008 | 5829.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/12/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/13/2008 | 5829.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/14/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/15/2008 | 5829.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/16/2008 | 5829.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/17/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/18/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/19/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/20/2008 | 5829.58 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/4/2008 | 5829.38 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/22/2008 | 5829.65 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/4/2008 | 5829.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/24/2008 | 5829.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/25/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/26/2008 | 5829.65 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/27/2008 | 5829.77 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/28/2008 | 5829.78 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/29/2008 | 5829.73 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/30/2008 | 5829.71 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/31/2008 | 5829.84 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/1/2008 | 5829.97 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/2/2008 | 5829.94 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/3/2008 | 5829.8 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 9/4/2008 | 5829.96 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/5/2007 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/21/2008 | 5829.62 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/22/2008 | 5829.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/7/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/8/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/9/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/10/2008 | 5829.45 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/11/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/12/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/13/2008 | 5829.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/14/2008 | 5829.49 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/15/2008 | 5829.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/16/2008 | 5829.41 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/17/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/18/2008 | 5829.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/19/2008 | 5829.52 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/7/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/28/2008 | 5829.62 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/6/2008 | 5829.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/3/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/2/2008 | 5829.49 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/1/2008 | 5829.54 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/31/2008 | 5829.59 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/20/2008 | 5829.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/29/2008 | 5829.6 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/21/2008 | 5829.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/27/2008 | 5829.56 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/26/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/25/2008 | 5829.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/24/2008 | 5829.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/23/2008 | 5829.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/5/2008 | 5829.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 7/30/2008 | 5829.57 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/23/2007 | 5830.35 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/9/2007 | 5830.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/10/2007 | 5830.36 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/11/2007 | 5830.66 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/12/2007 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/13/2007 | 5830.32 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/14/2007 | 5830.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/15/2007 | 5830.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/16/2007 | 5830.35 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/17/2007 | 5830.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/18/2007 | 5830.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/19/2007 | 5830.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/20/2007 | 5830.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/6/2008 | 5830.61 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/22/2007 | 5830.77 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/6/2007 | 5830.46 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/24/2007 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/25/2007 | 5830.6 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/26/2007 | 5830.58 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/27/2007 | 5830.91 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/28/2007 | 5830.7 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/29/2007 | 5830.63 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/30/2007 | 5830.59 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/31/2007 | 5830.63 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/1/2008 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/2/2008 | 5829.99 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/3/2008 | 5830.16 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/4/2008 | 5830.32 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/5/2008 | 5830.42 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/21/2007 | 5830.71 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/21/2007 | 5830.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 8/8/2008 | 5829.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/5/2008 | 5830.24 | Manual |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/8/2007 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/9/2007 | 5830.17 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/10/2007 | 5830.29 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/11/2007 | 5830.38 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/12/2007 | 5830.32 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/13/2007 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/14/2007 | 5830.28 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/15/2007 | 5830.01 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/16/2007 | 5830.18 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/17/2007 | 5830.36 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/18/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/8/2007 | 5830.55 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/29/2007 | 5830.12 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/24/2007 | 5830.43 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/5/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/4/2007 | 5829.97 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/3/2007 | 5829.92 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/2/2007 | 5830.53 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/19/2007 | 5830.15 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/30/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/20/2007 | 5830.27 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/28/2007 | 5830.35 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/27/2007 | 5830.08 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/26/2007 | 5830.31 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/25/2007 | 5830.31 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/23/2007 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/7/2007 | 5830.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 12/1/2007 | 5830.62 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/22/2008 | 5830.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/7/2008 | 5830.86 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/8/2008 | 5830.83 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/9/2008 | 5830.96 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/10/2008 | 5831.13 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/11/2008 | 5830.84 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/12/2008 | 5830.48 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/13/2008 | 5830.4 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/14/2008 | 5830.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/15/2008 | 5830.59 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/16/2008 | 5830.8 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/17/2008 | 5830.84 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/18/2008 | 5830.56 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/19/2008 | 5830.59 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/6/2008 | 5831.01 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/30/2008 | 5830.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/5/2008 | 5830.2 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/4/2008 | 5830.2 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 11/22/2007 | 5830.15 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/7/2008 | 5830.63 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/3/2008 | 5830.17 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/20/2008 | 5830.75 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/1/2008 | 5830.66 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/21/2008 | 5830.67 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/29/2008 | 5830.23 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/28/2008 | 5830.11 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/27/2008 | 5830.17 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/25/2008 | 5830.47 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/23/2008 | 5830.51 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/24/2008 | 5830.56 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 5/2/2008 | 5830.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/12/2008 | 5830.41 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/22/2008 | 5830.3 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/21/2008 | 5830.44 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/20/2008 | 5830.24 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/19/2008 | 5830.17 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/17/2008 | 5830.38 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/15/2008 | 5830.1 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/23/2008 | 5830.27 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/13/2008 | 5830.26 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/18/2008 | 5830.38 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/5/2008 | 5830.85 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/8/2008 | 5830.5 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/26/2008 | 5830.33 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/9/2008 | 5830.34 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/11/2008 | 5830.39 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/10/2008 | 5830.45 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/14/2008 | 5830.1 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/28/2008 | 5830.82 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/2/2008 | 5830.68 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/1/2008 | 5830.69 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/16/2008 | 5830.56 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/4/2008 | 5830.74 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/31/2008 | 5830.89 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 4/3/2008 | 5830.85 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/29/2008 | 5830.79 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/27/2008 | 5830.79 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/26/2008 | 5830.6 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/26/2008 | 5830.6 | Manual |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/25/2008 | 5830.37 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 1/24/2008 | 5830.29 | Transducer |
| R-4 | 792.9 | Single | 1721 | 23.1 | 792.9 | 816 | 4.5 | 5.27 | 3/30/2008 | 5830.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/18/2008 | 6134.33 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/4/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/26/2008 | 6134.3 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/5/2008 | 6134.26 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/6/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/3/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/2/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/1/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/19/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/7/2008 | 6134.21 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/30/2008 | 6134.26 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/29/2008 | 6134.28 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/27/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/21/2008 | 6134.3 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/25/2008 | 6134.28 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/24/2008 | 6134.28 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/8/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/22/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/23/2008 | 6134.28 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/22/2008 | 6134.3 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/20/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/28/2008 | 6134.3 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/21/2008 | 6134.21 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/1/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/31/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/30/2008 | 6134.19 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/29/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/18/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/17/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/28/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/27/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/26/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/25/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/20/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/23/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/9/2008 | 6134.21 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/19/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/18/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/17/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/16/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/15/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/14/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/13/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/12/2008 | 6134.23 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/11/2008 | 6134.24 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/10/2008 | 6134.21 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 5/24/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/9/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/22/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/21/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/19/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/17/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/16/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/15/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/14/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/13/2008 | 6134.47 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/12/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/20/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/10/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/25/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/8/2008 | 6134.47 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/7/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/6/2008 | 6134.47 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/5/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/4/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/2/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/4/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/3/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/2/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/11/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/4/2008 | 6134.39 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/15/2008 | 6134.33 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/14/2008 | 6134.35 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/13/2008 | 6134.33 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/12/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/11/2008 | 6134.3 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/10/2008 | 6134.3 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/9/2008 | 6134.33 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/8/2008 | 6134.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/7/2008 | 6134.33 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/23/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/5/2008 | 6134.39 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/24/2008 | 6134.46 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/3/2008 | 6134.39 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/2/2008 | 6134.39 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/1/2008 | 6134.39 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/31/2008 | 6134.37 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/30/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/29/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/28/2008 | 6134.42 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/27/2008 | 6134.4 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/26/2008 | 6134.44 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/16/2008 | 6134.31 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 4/6/2008 | 6134.37 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/30/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/12/2008 | 6134.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/11/2008 | 6134.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/10/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/9/2008 | 6134.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/8/2008 | 6134.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/7/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/6/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/5/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/3/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/20/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/31/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/15/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/29/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/28/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/27/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/26/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/25/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/24/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/23/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/22/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/2/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/1/2008 | 6134.1 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/25/2008 | 6134.05 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/31/2008 | 6134.6 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 3/1/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/4/2008 | 6134.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/3/2008 | 6134 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/2/2008 | 6134 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/1/2008 | 6134 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/31/2008 | 6134.01 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/30/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/29/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/13/2008 | 6134.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/26/2008 | 6133.71 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/14/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/24/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/23/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/22/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/21/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/20/2008 | 6134.03 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/19/2008 | 6134.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/18/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/17/2008 | 6134.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/16/2008 | 6134.05 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/19/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/28/2008 | 6133.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/13/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/24/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/23/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/22/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/21/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/20/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/19/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/18/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/17/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/16/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/21/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/14/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/27/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/12/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/11/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/10/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/9/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/8/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/7/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/6/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/5/2008 | 6134.12 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/4/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/15/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/7/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/18/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/17/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/16/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/15/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/14/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/13/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/12/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/11/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/10/2008 | 6134.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/25/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/8/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/26/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/6/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/5/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/4/2008 | 6134.19 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/3/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/2/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/1/2008 | 6134.19 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/30/2008 | 6134.19 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/29/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/28/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 6/3/2008 | 6134.16 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 7/9/2008 | 6134.17 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/20/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/31/2007 | 6134.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/30/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/29/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/28/2007 | 6134.99 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/27/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/26/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/25/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/24/2007 | 6134.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/23/2007 | 6134.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/9/2007 | 6135.04 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/21/2007 | 6134.9 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/3/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/19/2007 | 6134.92 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/18/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/17/2007 | 6134.92 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/16/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/15/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/14/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/13/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/26/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/25/2007 | 6134.87 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/22/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/13/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/24/2007 | 6134.88 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/23/2007 | 6134.88 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/22/2007 | 6134.9 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/21/2007 | 6134.9 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/20/2007 | 6134.92 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/19/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/18/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/17/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/16/2007 | 6134.93 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/1/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/14/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/2/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/12/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/11/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/10/2007 | 6134.95 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/9/2007 | 6134.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/8/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/7/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/6/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/5/2007 | 6134.99 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/4/2007 | 6135 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/8/2007 | 6135.04 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/15/2007 | 6134.97 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/2/2007 | 6135.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/13/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/12/2007 | 6135.11 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/11/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/10/2007 | 6135.11 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/9/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/8/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/7/2007 | 6135.11 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/6/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/5/2007 | 6135.14 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/11/2007 | 6135.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/3/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/16/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/1/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/31/2007 | 6135.14 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/30/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/29/2007 | 6135.11 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/28/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/27/2007 | 6135.11 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/29/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/2/2008 | 6134.6 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 8/25/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/4/2007 | 6135.13 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/26/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/7/2007 | 6135.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/6/2007 | 6135.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/5/2007 | 6135.04 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/4/2007 | 6135.04 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/3/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/2/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/1/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/30/2007 | 6135.04 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/29/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/14/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/27/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/15/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/25/2007 | 6135.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/24/2007 | 6135.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/23/2007 | 6135.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/22/2007 | 6135.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/21/2007 | 6135.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/20/2007 | 6135.09 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/19/2007 | 6135.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/18/2007 | 6135.07 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/17/2007 | 6135.08 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/12/2007 | 6135.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 9/28/2007 | 6135.06 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/23/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/5/2008 | 6134.53 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/4/2008 | 6134.56 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/3/2008 | 6134.58 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/1/2008 | 6134.6 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/30/2008 | 6134.61 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/29/2008 | 6134.61 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/28/2008 | 6134.63 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/27/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/26/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/13/2008 | 6134.68 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/24/2008 | 6134.63 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/8/2008 | 6134.54 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/22/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/21/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/20/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/19/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/18/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/17/2008 | 6134.69 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/16/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/15/2008 | 6134.65 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/14/2008 | 6134.68 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/25/2008 | 6134.63 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/18/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/28/2008 | 6134.51 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 10/10/2007 | 6135.02 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/27/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/26/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/25/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/24/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/23/2008 | 6134.47 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/22/2008 | 6134.49 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/21/2008 | 6134.47 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/6/2008 | 6134.56 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/19/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/7/2008 | 6134.54 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/17/2008 | 6134.53 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/16/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/15/2008 | 6134.54 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/14/2008 | 6134.54 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/13/2008 | 6134.56 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/12/2008 | 6134.54 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/11/2008 | 6134.56 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/10/2008 | 6134.56 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/9/2008 | 6134.53 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/26/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 2/20/2008 | 6134.51 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/9/2007 | 6134.84 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/20/2007 | 6134.81 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/19/2007 | 6134.79 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/18/2007 | 6134.79 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/17/2007 | 6134.82 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/16/2007 | 6134.79 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/15/2007 | 6134.77 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/14/2007 | 6134.77 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/13/2007 | 6134.83 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/12/2007 | 6134.79 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/21/2007 | 6134.76 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/10/2007 | 6134.81 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/30/2007 | 6134.88 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/8/2007 | 6134.81 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/7/2007 | 6134.83 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/6/2007 | 6134.84 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/5/2007 | 6134.88 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/4/2007 | 6134.88 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/3/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/2/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/1/2007 | 6134.84 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/29/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/27/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/11/2007 | 6134.79 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/3/2008 | 6134.75 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/22/2007 | 6134.76 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 11/28/2007 | 6134.86 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/9/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/8/2008 | 6134.69 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/7/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/6/2008 | 6134.7 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/4/2008 | 6134.74 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/11/2008 | 6134.57 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/2/2008 | 6134.74 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/1/2008 | 6134.74 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/24/2007 | 6134.74 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/30/2007 | 6134.7 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/29/2007 | 6134.7 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/28/2007 | 6134.72 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/27/2007 | 6134.7 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/23/2007 | 6134.78 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/26/2007 | 6134.74 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/25/2007 | 6134.74 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/12/2008 | 6134.67 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 12/31/2007 | 6134.7 | Transducer |
| R-5 | 383.9 | MP2A | 2452 | 16 | 372.8 | 388.8 | 4.5 | 5.56 | 1/5/2008 | 6134.72 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/2/2008 | 5749.21 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/9/2008 | 5749.32 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/3/2008 | 5749.07 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/4/2008 | 5748.7 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/5/2008 | 5748.29 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/6/2008 | 5748.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/8/2008 | 5748.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/1/2008 | 5748.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/7/2008 | 5748.28 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/30/2008 | 5748.68 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/29/2008 | 5748.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/28/2008 | 5747.86 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/27/2008 | 5747.91 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/26/2008 | 5748.61 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/25/2008 | 5748.28 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/24/2008 | 5747.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/23/2008 | 5747.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/10/2008 | 5749.01 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/21/2008 | 5747.02 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/21/2008 | 5747.67 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/20/2008 | 5746.51 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/19/2008 | 5746.48 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/22/2008 | 5747.53 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/23/2008 | 5747.53 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/31/2008 | 5747.06 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/1/2008 | 5746.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/24/2008 | 5747.3 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/18/2008 | 5746.97 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/30/2008 | 5747.23 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/29/2008 | 5747.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/28/2008 | 5747.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/27/2008 | 5747.26 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/26/2008 | 5747.11 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/19/2008 | 5747.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/24/2008 | 5747.79 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/11/2008 | 5748.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/22/2008 | 5747.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/20/2008 | 5747.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/18/2008 | 5747.4 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/17/2008 | 5746.97 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/16/2008 | 5747.63 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/15/2008 | 5747.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/14/2008 | 5748.45 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/13/2008 | 5748.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/12/2008 | 5748.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 5/25/2008 | 5747.28 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/12/2008 | 5748.68 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/23/2008 | 5747.49 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/22/2008 | 5748.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/21/2008 | 5748.02 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/20/2008 | 5748.12 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/19/2008 | 5748.07 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/18/2008 | 5748 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/17/2008 | 5747.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/16/2008 | 5748.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/15/2008 | 5748.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/26/2008 | 5747.65 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/13/2008 | 5748.61 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/4/2008 | 5748.36 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/11/2008 | 5748.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/10/2008 | 5748.37 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/9/2008 | 5748.19 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/8/2008 | 5749.19 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/7/2008 | 5748.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/6/2008 | 5748.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/5/2008 | 5748 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/2/2008 | 5748.1 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/3/2008 | 5748.12 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/14/2008 | 5748.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/5/2008 | 5746.65 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/16/2008 | 5748.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/15/2008 | 5748.12 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/14/2008 | 5747.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/13/2008 | 5747.07 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/12/2008 | 5746.58 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/11/2008 | 5746.91 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/10/2008 | 5746.71 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/9/2008 | 5746.81 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/8/2008 | 5747.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/2/2008 | 5746.74 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/6/2008 | 5746.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/25/2008 | 5747.61 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/4/2008 | 5747.32 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/3/2008 | 5746.99 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/2/2008 | 5747.6 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/1/2008 | 5747.58 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/31/2008 | 5747.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/30/2008 | 5747.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/29/2008 | 5747.65 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/28/2008 | 5747.53 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/27/2008 | 5747.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/17/2008 | 5747.28 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 4/7/2008 | 5747.3 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/31/2008 | 5743.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/11/2008 | 5745.62 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/10/2008 | 5745.55 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/9/2008 | 5745.45 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/8/2008 | 5744.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/7/2008 | 5743.91 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/6/2008 | 5743.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/5/2008 | 5743.14 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/4/2008 | 5743.04 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/3/2008 | 5743.16 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/3/2008 | 5745.45 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/1/2008 | 5743.65 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/14/2008 | 5744.66 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/30/2008 | 5743.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/29/2008 | 5744.08 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/28/2008 | 5743.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/27/2008 | 5743.79 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/26/2008 | 5743.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/25/2008 | 5744.29 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/24/2008 | 5744.63 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/23/2008 | 5744.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/22/2008 | 5744.7 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/2/2008 | 5743.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/24/2008 | 5743.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 3/1/2008 | 5748.36 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/12/2007 | 5753.06 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/4/2008 | 5745.75 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/2/2008 | 5745.55 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/1/2008 | 5745.1 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/31/2008 | 5744.75 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/30/2008 | 5744.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/29/2008 | 5745.17 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/28/2008 | 5744.78 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/12/2008 | 5744.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/25/2008 | 5744.47 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/13/2008 | 5744.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/23/2008 | 5744.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/22/2008 | 5744.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/21/2008 | 5744.4 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/20/2008 | 5744.47 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/19/2008 | 5744.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/18/2008 | 5745.32 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/17/2008 | 5745.57 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/16/2008 | 5745.15 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/15/2008 | 5744.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/19/2008 | 5744.94 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/26/2008 | 5744.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/14/2008 | 5745.04 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/21/2008 | 5744.38 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/24/2008 | 5744.26 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/23/2008 | 5743.86 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/22/2008 | 5743.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/21/2008 | 5744.14 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/20/2008 | 5744.33 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/19/2008 | 5744.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/18/2008 | 5744.9 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/17/2008 | 5744.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/26/2008 | 5743.96 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/15/2008 | 5744.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/27/2008 | 5743.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/13/2008 | 5745.24 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/12/2008 | 5745.48 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/11/2008 | 5745.66 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/10/2008 | 5745.88 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/9/2008 | 5745.67 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/8/2008 | 5746.13 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/7/2008 | 5746.55 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/6/2008 | 5747.26 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/5/2008 | 5746.44 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/4/2008 | 5746.32 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/16/2008 | 5744.97 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/8/2008 | 5743.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/3/2008 | 5746.95 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/18/2008 | 5744.22 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/17/2008 | 5744.22 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/16/2008 | 5744.49 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/15/2008 | 5744.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/14/2008 | 5744.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/13/2008 | 5744.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/12/2008 | 5744 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/11/2008 | 5744.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/25/2008 | 5744.15 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/9/2008 | 5743.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/20/2008 | 5745.11 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/7/2008 | 5743.23 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/6/2008 | 5743.21 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/5/2008 | 5743.39 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/4/2008 | 5743.63 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/3/2008 | 5743.51 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/2/2008 | 5743.77 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/1/2008 | 5743.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/30/2008 | 5743.4 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/29/2008 | 5743.53 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 6/28/2008 | 5743.6 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 7/10/2008 | 5744.64 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/22/2007 | 5752.33 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/2/2007 | 5752.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/1/2007 | 5752.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/31/2007 | 5752.24 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/30/2007 | 5752.17 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/29/2007 | 5752.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/28/2007 | 5752.21 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/27/2007 | 5752.47 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/26/2007 | 5752.24 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/25/2007 | 5751.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/12/2007 | 5752.37 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/23/2007 | 5752.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/5/2007 | 5752.31 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/21/2007 | 5752.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/20/2007 | 5752.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/19/2007 | 5752.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/18/2007 | 5753.34 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/17/2007 | 5753.2 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/16/2007 | 5753.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/15/2007 | 5753.13 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/14/2007 | 5752.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/27/2007 | 5752.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/24/2007 | 5752.49 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/15/2007 | 5751.58 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/26/2007 | 5752.33 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/25/2007 | 5752.79 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/24/2007 | 5753.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/23/2007 | 5752.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/22/2007 | 5752.78 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/21/2007 | 5752.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/20/2007 | 5752.24 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/19/2007 | 5751.75 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/18/2007 | 5751.86 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/3/2007 | 5752.96 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/16/2007 | 5751.79 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/4/2007 | 5752.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/14/2007 | 5750.88 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/13/2007 | 5750.67 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/12/2007 | 5750.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/11/2007 | 5751.06 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/10/2007 | 5752.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/9/2007 | 5752.14 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/8/2007 | 5752.79 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/7/2007 | 5752.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/6/2007 | 5752.39 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/11/2007 | 5751.81 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/17/2007 | 5752.17 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/1/2007 | 5752.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/13/2007 | 5752.72 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/11/2007 | 5753.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/10/2007 | 5752.96 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/9/2007 | 5752.91 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/8/2007 | 5752.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/7/2007 | 5752.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/6/2007 | 5752.7 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/5/2007 | 5752.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/4/2007 | 5752.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/13/2007 | 5752.7 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/2/2007 | 5752.47 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/18/2007 | 5753.12 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/31/2007 | 5752.19 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/30/2007 | 5752.23 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/29/2007 | 5752.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/28/2007 | 5751.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/27/2007 | 5751.86 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/26/2007 | 5752.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 8/25/2007 | 5751.82 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/29/2008 | 5748.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/14/2007 | 5752.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/3/2007 | 5752.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/29/2007 | 5753.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/10/2007 | 5752 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/9/2007 | 5751.96 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/8/2007 | 5752.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/7/2007 | 5752.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/6/2007 | 5753.33 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/5/2007 | 5753.2 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/4/2007 | 5752.99 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/3/2007 | 5752.92 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/2/2007 | 5752.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/15/2007 | 5753.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/30/2007 | 5751.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/16/2007 | 5753.12 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/28/2007 | 5753.43 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/27/2007 | 5753.4 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/26/2007 | 5753.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/25/2007 | 5753.26 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/24/2007 | 5753.15 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/23/2007 | 5753.01 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/22/2007 | 5752.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/21/2007 | 5752.4 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/20/2007 | 5752.82 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/19/2007 | 5752.78 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 10/1/2007 | 5751.88 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/24/2008 | 5749.01 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/4/2008 | 5748.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/3/2008 | 5748.42 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/2/2008 | 5749.17 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/1/2008 | 5748.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/31/2008 | 5748.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/30/2008 | 5748.22 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/29/2008 | 5748.93 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/28/2008 | 5748.58 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/27/2008 | 5748.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/14/2008 | 5750.9 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/25/2008 | 5748.92 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/7/2008 | 5748.75 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/23/2008 | 5749.26 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/22/2008 | 5749.59 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/21/2008 | 5749.29 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/20/2008 | 5749.97 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/19/2008 | 5750.67 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/18/2008 | 5751.02 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/17/2008 | 5751 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/16/2008 | 5751 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/15/2008 | 5750.99 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/26/2008 | 5748.82 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/19/2008 | 5748.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/28/2008 | 5748.38 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/27/2008 | 5748.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 9/17/2007 | 5753.15 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/28/2007 | 5752.78 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/26/2008 | 5748.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/25/2008 | 5748.22 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/24/2008 | 5748.85 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/23/2008 | 5748.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/22/2008 | 5748.98 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/5/2008 | 5748.33 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/20/2008 | 5748.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/6/2008 | 5748.61 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/18/2008 | 5748.38 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/17/2008 | 5748.38 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/15/2008 | 5748.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/13/2008 | 5748.89 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/12/2008 | 5748.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/11/2008 | 5748.56 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/10/2008 | 5748.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/9/2008 | 5749.17 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/8/2008 | 5748.94 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/14/2008 | 5748.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/21/2008 | 5749.06 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/7/2007 | 5752.04 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/20/2007 | 5749.87 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/19/2007 | 5750.08 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/18/2007 | 5750.64 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/17/2007 | 5750.21 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/16/2007 | 5750.9 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/15/2007 | 5751.06 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/14/2007 | 5751.02 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/13/2007 | 5751.2 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/12/2007 | 5751.16 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/21/2007 | 5749.87 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/9/2007 | 5751.32 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/10/2007 | 5751.09 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/6/2007 | 5752.24 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/5/2007 | 5752.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/4/2007 | 5753.03 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/3/2007 | 5752.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/13/2008 | 5751.37 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 2/16/2008 | 5748.73 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/29/2007 | 5753.05 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 11/30/2007 | 5753.22 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/2/2007 | 5752.82 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/1/2007 | 5753.27 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/11/2007 | 5751.11 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/2/2008 | 5750.37 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/8/2008 | 5751.09 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/9/2008 | 5751.11 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/7/2008 | 5750.45 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/10/2008 | 5751.34 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/8/2007 | 5751.84 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/11/2008 | 5751.13 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/12/2008 | 5751.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/6/2008 | 5750.52 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/5/2008 | 5750.65 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/3/2008 | 5750.35 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/1/2008 | 5750.37 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/31/2007 | 5749.8 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/26/2007 | 5749.46 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/22/2007 | 5750.08 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/29/2007 | 5749.54 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/23/2007 | 5749.39 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/28/2007 | 5749.5 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/27/2007 | 5749.38 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/30/2007 | 5749.9 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/24/2007 | 5750.01 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 1/4/2008 | 5750.64 | Transducer |
| R-5 | 860.9 | MP4A | 2552 | 5 | 858.7 | 863.7 | 4.5 | 5.56 | 12/25/2007 | 5750.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/1/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/19/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/29/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/20/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/28/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/27/2008 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/25/2008 | 5838.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/24/2008 | 5838.17 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/2/2008 | 5838.56 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/21/2008 | 5838.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/11/2008 | 5838.19 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/23/2008 | 5838.57 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/22/2008 | 5838.5 | Manual |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/22/2008 | 5838.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/26/2008 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/12/2008 | 5838.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/20/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/18/2008 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/17/2008 | 5838.73 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/16/2008 | 5838.68 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/27/2008 | 5838.09 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/18/2008 | 5838.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/15/2008 | 5838.66 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/9/2008 | 5838.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/13/2008 | 5838.54 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/3/2008 | 5838.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/19/2008 | 5838.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/10/2008 | 5838.16 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/8/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/7/2008 | 5838.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/6/2008 | 5838.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/5/2008 | 5838.62 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/4/2008 | 5838.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/14/2008 | 5838.67 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/19/2008 | 5838.21 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/29/2008 | 5838.78 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/26/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/25/2008 | 5838.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/24/2008 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/23/2008 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/22/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/30/2008 | 5838.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/20/2008 | 5838.25 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/31/2008 | 5838.59 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/18/2008 | 5838.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/17/2008 | 5838.43 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/21/2008 | 5838.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/7/2008 | 5838.25 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/16/2008 | 5838.59 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/15/2008 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/14/2008 | 5838.12 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/21/2008 | 5838.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/8/2008 | 5838.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/16/2008 | 5838.39 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/15/2008 | 5838.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/14/2008 | 5838.72 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/13/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/12/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/11/2008 | 5838.26 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/28/2008 | 5838.43 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/9/2008 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/17/2008 | 5838.58 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/7/2008 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/6/2008 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/5/2008 | 5838.73 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/4/2008 | 5838.77 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/3/2008 | 5838.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/2/2008 | 5838.43 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/1/2008 | 5838.29 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 2/10/2008 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/4/2008 | 5838.05 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/14/2008 | 5837.99 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/13/2008 | 5838.26 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/12/2008 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/11/2008 | 5837.93 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/10/2008 | 5838.17 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/9/2008 | 5838.11 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/5/2008 | 5838.05 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/6/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/17/2008 | 5837.77 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/3/2008 | 5838.05 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/2/2008 | 5838.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/1/2008 | 5838.56 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/30/2008 | 5838.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/29/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/28/2008 | 5837.96 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/8/2008 | 5838.19 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/24/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/10/2007 | 5838.15 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/13/2008 | 5838.27 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/29/2008 | 5837.77 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/28/2008 | 5837.77 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/27/2008 | 5837.88 | Manual |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/27/2008 | 5837.96 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/15/2008 | 5838.02 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/25/2008 | 5837.98 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/16/2008 | 5837.81 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/23/2008 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/22/2008 | 5838.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/21/2008 | 5838.08 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/20/2008 | 5837.93 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/19/2008 | 5837.95 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/18/2008 | 5837.82 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/25/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/26/2008 | 5838.07 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/30/2008 | 5838.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/27/2008 | 5838.01 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/6/2008 | 5838.65 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/5/2008 | 5838.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/4/2008 | 5838.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/3/2008 | 5838.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/2/2008 | 5838.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/8/2008 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/31/2008 | 5838.58 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/9/2008 | 5838.65 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/29/2008 | 5838.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/28/2008 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/27/2008 | 5838.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/26/2008 | 5838.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/25/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/24/2008 | 5838.18 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/23/2008 | 5838.17 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/1/2008 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/17/2008 | 5838.58 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 3/22/2008 | 5838.24 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/24/2008 | 5838.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/23/2008 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/22/2008 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/21/2008 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/20/2008 | 5838.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/7/2008 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/18/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/26/2008 | 5838.15 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/16/2008 | 5838.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/15/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/14/2008 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/13/2008 | 5838.09 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/12/2008 | 5838.18 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/11/2008 | 5838.55 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/10/2008 | 5838.83 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 4/19/2008 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/4/2007 | 5838.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/14/2007 | 5838.54 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/13/2007 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/11/2007 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/9/2007 | 5838.09 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/8/2007 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/7/2007 | 5838.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/27/2007 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/5/2007 | 5838.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/17/2007 | 5838.64 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/3/2007 | 5838.24 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/2/2007 | 5838.25 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/1/2007 | 5838.06 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/30/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/29/2007 | 5838.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/12/2007 | 5838.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/6/2007 | 5838.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/24/2007 | 5837.88 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/1/2007 | 5838.04 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/31/2007 | 5838.21 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/30/2007 | 5838.06 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/29/2007 | 5837.91 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/28/2007 | 5837.88 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/27/2007 | 5838.11 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/15/2007 | 5838.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/25/2007 | 5838.04 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/16/2007 | 5838.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/23/2007 | 5838 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/22/2007 | 5838.07 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/21/2007 | 5838.6 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/20/2007 | 5838.34 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/19/2007 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/18/2007 | 5838.61 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/26/2007 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 10/26/2007 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/30/2007 | 5838.1 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/7/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/6/2007 | 5838.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/5/2007 | 5838.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/4/2007 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/3/2007 | 5838.17 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/2/2007 | 5838.18 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/28/2007 | 5838.21 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/31/2007 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/10/2007 | 5838.25 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/29/2007 | 5838.27 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/28/2007 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/27/2007 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/26/2007 | 5838.32 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/25/2007 | 5838.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/30/2008 | 5837.81 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/1/2007 | 5838.21 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/17/2007 | 5838.34 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/25/2007 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/24/2007 | 5838.43 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/23/2007 | 5838.34 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/22/2007 | 5838.24 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/21/2007 | 5838.32 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/20/2007 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/8/2007 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/18/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/9/2007 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/16/2007 | 5838.17 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/15/2007 | 5838.18 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/14/2007 | 5838.27 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/13/2007 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/12/2007 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/11/2007 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/4/2007 | 5838.01 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/19/2007 | 5838.27 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/16/2007 | 5838.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/24/2007 | 5838.26 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/23/2007 | 5838.26 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/22/2007 | 5838.7 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/21/2007 | 5838.62 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/20/2007 | 5838.39 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/19/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/2/2007 | 5838.23 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/17/2007 | 5838.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/27/2007 | 5838.82 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/15/2007 | 5838.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/14/2007 | 5838.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/13/2007 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/12/2007 | 5838.34 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/11/2007 | 5838.65 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/10/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/18/2007 | 5838.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/3/2008 | 5838.09 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/11/2008 | 5838.39 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/10/2008 | 5838.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/9/2008 | 5838.32 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/8/2008 | 5838.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/7/2008 | 5838.59 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/6/2008 | 5838.55 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/25/2007 | 5838.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/4/2008 | 5838.26 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/26/2007 | 5838.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/2/2008 | 5837.94 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/1/2008 | 5838.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/31/2007 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/30/2007 | 5838.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/29/2007 | 5838.54 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/28/2007 | 5838.64 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/7/2007 | 5838.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/5/2008 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/11/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/9/2007 | 5838.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/18/2007 | 5838.25 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/17/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/16/2007 | 5838.18 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/15/2007 | 5838.02 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/14/2007 | 5838.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/20/2007 | 5838.3 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/12/2007 | 5838.32 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/21/2007 | 5838.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/10/2007 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/9/2007 | 5838.2 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/8/2007 | 5838.15 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/7/2007 | 5838.08 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/6/2007 | 5838.06 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/5/2007 | 5838.13 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 1/12/2008 | 5838.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/13/2007 | 5838.11 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/29/2007 | 5838.15 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/3/2007 | 5838.04 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/6/2007 | 5838.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/5/2007 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/4/2007 | 5838 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/3/2007 | 5837.96 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/2/2007 | 5838.57 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/19/2007 | 5838.16 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/30/2007 | 5838.29 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/8/2007 | 5838.56 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/28/2007 | 5838.37 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/27/2007 | 5838.12 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/26/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/25/2007 | 5838.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/24/2007 | 5838.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/23/2007 | 5838.32 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 11/22/2007 | 5838.21 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 12/1/2007 | 5838.64 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/30/2008 | 5837.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/19/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/9/2008 | 5837.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/8/2008 | 5837.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/7/2008 | 5837.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/6/2008 | 5837.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/5/2008 | 5837.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/4/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/3/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/2/2008 | 5837.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/11/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/31/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/12/2008 | 5837.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/29/2008 | 5837.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/28/2008 | 5837.53 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/27/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/26/2008 | 5837.33 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/25/2008 | 5837.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/24/2008 | 5837.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/23/2008 | 5837.44 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/22/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/21/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/20/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/1/2008 | 5837.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/23/2008 | 5837.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 5/31/2008 | 5837.75 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/3/2008 | 5837.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/1/2008 | 5837.57 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/31/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/30/2008 | 5837.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/29/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/28/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/27/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/26/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/10/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/24/2008 | 5837.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/2/2008 | 5837.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/22/2008 | 5837.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/21/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/20/2008 | 5837.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/19/2008 | 5837.43 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/18/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/17/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/16/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/15/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/14/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/13/2008 | 5837.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 8/25/2008 | 5837.31 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/10/2008 | 5837.7 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/22/2008 | 5837.35 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/21/2008 | 5837.36 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/20/2008 | 5837.54 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/19/2008 | 5837.63 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/18/2008 | 5837.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/17/2008 | 5837.51 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/16/2008 | 5837.6 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/15/2008 | 5837.59 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/14/2008 | 5837.53 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/13/2008 | 5837.62 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/23/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/11/2008 | 5837.9 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/2/2008 | 5837.8 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/9/2008 | 5837.74 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/8/2008 | 5837.87 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/7/2008 | 5837.83 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/6/2008 | 5837.88 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/5/2008 | 5838.27 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/4/2008 | 5838 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/3/2008 | 5837.84 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/1/2008 | 5837.74 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/18/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 9/4/2008 | 5837.48 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/12/2008 | 5837.79 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/10/2008 | 5837.47 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/17/2008 | 5837.4 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/16/2008 | 5837.38 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/14/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/13/2008 | 5837.41 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/24/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/11/2008 | 5837.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/15/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/9/2008 | 5837.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/8/2008 | 5837.48 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/7/2008 | 5837.56 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/6/2008 | 5837.56 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/28/2008 | 5837.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/12/2008 | 5837.49 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/5/2008 | 5837.45 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/27/2008 | 5837.58 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/25/2008 | 5837.46 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/29/2008 | 5837.34 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/30/2008 | 5837.28 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/1/2008 | 5837.39 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/2/2008 | 5837.5 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/3/2008 | 5837.52 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 7/4/2008 | 5837.42 | Transducer |
| R-6 | 1205 | Single | 5871 | 23 | 1205 | 1228 | 4.5 | 5 | 6/26/2008 | 5837.52 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/4/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/1/2008 | 6403.65 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/2/2008 | 6403.46 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/3/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/5/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/6/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/7/2008 | 6403.5 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/7/2008 | 6403.52 | Manual |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/9/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/8/2008 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/30/2008 | 6403.45 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/29/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/28/2008 | 6403.02 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/27/2008 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/26/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/25/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/24/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/23/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/22/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/20/2008 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/21/2008 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/19/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/21/2008 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/22/2008 | 6403.84 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/1/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/21/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/18/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/30/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/29/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/28/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/27/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/26/2008 | 6403.42 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/25/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/19/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/23/2008 | 6403.74 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/10/2008 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/20/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/31/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/18/2008 | 6403.11 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/17/2008 | 6403.05 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/16/2008 | 6403.03 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/15/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/14/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/13/2008 | 6403.51 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/12/2008 | 6403.39 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/11/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 5/24/2008 | 6403.45 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/8/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/19/2008 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/18/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/17/2008 | 6403.62 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/16/2008 | 6403.59 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/15/2008 | 6403.53 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/14/2008 | 6403.55 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/13/2008 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/12/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/11/2008 | 6403.09 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/24/2008 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/9/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/26/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/7/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/6/2008 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/5/2008 | 6403.54 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/4/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/3/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/2/2008 | 6403.5 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/1/2008 | 6403.02 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/2/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/22/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/10/2008 | 6403.07 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/5/2008 | 6403.37 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/16/2008 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/15/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/14/2008 | 6403 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/13/2008 | 6402.99 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/12/2008 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/11/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/10/2008 | 6403.71 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/9/2008 | 6403.54 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/8/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/20/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/6/2008 | 6403.53 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/22/2008 | 6403.12 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/4/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/3/2008 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/2/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/1/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/31/2008 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/30/2008 | 6403.43 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/29/2008 | 6403.37 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/28/2008 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/27/2008 | 6403.39 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/17/2008 | 6403.49 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 4/7/2008 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/31/2008 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/11/2008 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/10/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/9/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/8/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/7/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/6/2008 | 6403.16 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/5/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/4/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/3/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/20/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/1/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/14/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/30/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/29/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/28/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/27/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/26/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/25/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/24/2008 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/23/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/23/2008 | 6403.04 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/2/2008 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/24/2008 | 6403.16 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/4/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/3/2008 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/2/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/1/2008 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/31/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/30/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/29/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/28/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/27/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/12/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/25/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/13/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/23/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/22/2008 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/21/2008 | 6403.37 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/20/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/19/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/18/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/17/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/16/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/15/2008 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/19/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/26/2008 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/14/2008 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/21/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/24/2008 | 6403.15 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/23/2008 | 6403.13 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/22/2008 | 6403.02 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/21/2008 | 6403.03 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/20/2008 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/19/2008 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/18/2008 | 6403.13 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/17/2008 | 6403.09 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/26/2008 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/15/2008 | 6403.14 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/27/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/13/2008 | 6403.14 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/12/2008 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/11/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/10/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/9/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/8/2008 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/7/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/6/2008 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/5/2008 | 6403.76 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/4/2008 | 6403.49 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/16/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/8/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/3/2008 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/18/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/17/2008 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/16/2008 | 6403.18 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/15/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/14/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/13/2008 | 6403.18 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/12/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/11/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/25/2008 | 6403.15 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/9/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/29/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/7/2008 | 6403.36 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/6/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/5/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/4/2008 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/3/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/2/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/1/2008 | 6403.15 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/30/2008 | 6403.05 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/29/2008 | 6403.08 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 6/28/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 7/10/2008 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/22/2007 | 6403.08 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/11/2007 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/1/2007 | 6403.16 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/31/2007 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/30/2007 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/29/2007 | 6403 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/28/2007 | 6402.95 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/27/2007 | 6403.15 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/26/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/25/2007 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/3/2007 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/23/2007 | 6403.01 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/4/2007 | 6403.17 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/21/2007 | 6403.63 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/20/2007 | 6403.36 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/19/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/18/2007 | 6403.65 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/17/2007 | 6403.7 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/16/2007 | 6403.51 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/15/2007 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/14/2007 | 6403.61 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/13/2007 | 6403.6 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/27/2007 | 6403.18 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/24/2007 | 6402.89 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/15/2007 | 6403.13 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/26/2007 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/25/2007 | 6403.46 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/24/2007 | 6403.57 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/23/2007 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/22/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/21/2007 | 6403.55 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/20/2007 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/19/2007 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/18/2007 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/2/2007 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/16/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/10/2007 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/14/2007 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/13/2007 | 6403.25 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/12/2007 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/11/2007 | 6403.52 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/10/2007 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/9/2007 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/8/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/7/2007 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/6/2007 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/5/2007 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/17/2007 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/4/2007 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/12/2007 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/14/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/13/2007 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/12/2007 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/11/2007 | 6403.16 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/10/2007 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/9/2007 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/8/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/7/2007 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 3/25/2008 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/5/2007 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/17/2007 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/3/2007 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/2/2007 | 6403.18 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/1/2007 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/31/2007 | 6403.14 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/30/2007 | 6403.1 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/29/2007 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/28/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/27/2007 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/26/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 8/25/2007 | 6403.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/6/2007 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/28/2007 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/9/2007 | 6403.13 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/8/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/7/2007 | 6403.46 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/6/2007 | 6403.51 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/5/2007 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/4/2007 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/3/2007 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/2/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 10/1/2007 | 6403.12 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/15/2007 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/29/2007 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/18/2007 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/27/2007 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/26/2007 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/25/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/24/2007 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/23/2007 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/22/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/21/2007 | 6403.39 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/20/2007 | 6403.37 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/19/2007 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/28/2008 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/30/2007 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/24/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/4/2008 | 6403.75 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/3/2008 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/2/2008 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/1/2008 | 6403.28 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/31/2008 | 6403.57 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/30/2008 | 6403.54 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/29/2008 | 6403.78 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/28/2008 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/27/2008 | 6403.11 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/14/2008 | 6403.14 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/25/2008 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/7/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/23/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/22/2008 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/21/2008 | 6403.49 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/20/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/19/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/18/2008 | 6403.45 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/17/2008 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/16/2008 | 6403.6 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/15/2008 | 6403.15 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/26/2008 | 6403.1 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/19/2008 | 6403.24 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 9/16/2007 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/28/2007 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/27/2008 | 6403.03 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/26/2008 | 6403.14 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/25/2008 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/24/2008 | 6403.08 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/23/2008 | 6403.49 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/22/2008 | 6403.42 | Manual |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/22/2008 | 6403.4 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/5/2008 | 6403.68 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/20/2008 | 6403.29 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/6/2008 | 6403.35 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/18/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/16/2008 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/14/2008 | 6403.65 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/13/2008 | 6403.23 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/12/2008 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/11/2008 | 6403.19 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/10/2008 | 6403.06 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/9/2008 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/8/2008 | 6403.43 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/15/2008 | 6403.37 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/21/2008 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/9/2007 | 6403.49 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/20/2007 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/19/2007 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/18/2007 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/17/2007 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/16/2007 | 6403.26 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/15/2007 | 6403.46 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/14/2007 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/13/2007 | 6403.27 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/12/2007 | 6403.31 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/21/2007 | 6403.56 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/10/2007 | 6403.38 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/8/2007 | 6403.58 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/7/2007 | 6403.56 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/5/2007 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/4/2007 | 6403.03 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/3/2007 | 6402.99 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/2/2007 | 6403.6 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/13/2008 | 6403.3 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 2/17/2008 | 6403.53 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/1/2007 | 6403.68 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/30/2007 | 6403.33 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 11/29/2007 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/11/2007 | 6403.65 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/4/2008 | 6403.21 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/9/2008 | 6403.34 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/8/2008 | 6403.48 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/6/2007 | 6403.51 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/11/2008 | 6403.39 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/12/2008 | 6403.42 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/7/2008 | 6403.6 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/6/2008 | 6403.55 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/10/2008 | 6403.47 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/5/2008 | 6403.32 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/3/2008 | 6403.03 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/2/2008 | 6402.85 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 1/1/2008 | 6402.95 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/25/2007 | 6403.46 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/22/2007 | 6403.63 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/23/2007 | 6403.22 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/24/2007 | 6403.2 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/31/2007 | 6403.45 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/26/2007 | 6403.44 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/27/2007 | 6403.76 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/30/2007 | 6403.41 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/29/2007 | 6403.45 | Transducer |
| R-6i | 602 | Single | 5881 | 10 | 602 | 612 | 4.46 | 5.27 | 12/28/2007 | 6403.55 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/3/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/20/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/2/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/22/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/1/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/31/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/30/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/27/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/28/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/24/2008 | 5877.21 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/23/2008 | 5877.21 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/21/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/26/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/25/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/12/2008 | 5877.12 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/29/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/13/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/20/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/19/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/18/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/25/2008 | 5877.23 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/19/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/17/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/16/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/10/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/14/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/4/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/21/2008 | 5877.12 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/11/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/9/2008 | 5877.12 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/8/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/7/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/6/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/5/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/15/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/17/2008 | 5877.29 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/27/2008 | 5877.23 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/24/2008 | 5877.23 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/23/2008 | 5877.24 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/22/2008 | 5877.25 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/21/2008 | 5877.25 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/20/2008 | 5877.27 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/28/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/18/2008 | 5877.28 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/30/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/16/2008 | 5877.32 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/15/2008 | 5877.34 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/28/2008 | 5877.51 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/22/2008 | 5877.12 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/9/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/24/2008 | 5877.25 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/23/2008 | 5877.3 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/19/2008 | 5877.28 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/9/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/17/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/16/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/15/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/14/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/13/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/12/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/26/2008 | 5877.23 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/10/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/18/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/8/2008 | 5877.21 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/7/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/6/2008 | 5877.21 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/5/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/4/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/3/2008 | 5877.23 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/2/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/11/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/8/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/7/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/16/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/15/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/14/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/13/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/12/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/18/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/10/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/19/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/6/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/5/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/4/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/3/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/2/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/1/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/31/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/11/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/28/2008 | 5877.25 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/17/2008 | 5877.52 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 4/29/2008 | 5877.22 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/3/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/2/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/1/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/31/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/17/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/29/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/28/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/26/2008 | 5877.57 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/25/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/24/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/23/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/22/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/21/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/20/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/30/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/1/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/9/2008 | 5877.16 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/8/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/7/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/6/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/5/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/4/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/30/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/2/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/12/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/30/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/29/2008 | 5877.15 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/28/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/27/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/26/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/25/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/24/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/3/2008 | 5877.14 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/19/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 6/23/2008 | 5877.13 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/27/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/26/2008 | 5877.2 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/25/2008 | 5877.18 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/24/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/23/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/22/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/10/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/20/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/11/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/18/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/17/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/16/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/15/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/14/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/13/2008 | 5877.16 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/29/2008 | 5877.19 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 7/21/2008 | 5877.17 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/8/2007 | 5877.75 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/4/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/15/2007 | 5877.73 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/14/2007 | 5877.73 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/13/2007 | 5877.74 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/12/2007 | 5877.74 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/11/2007 | 5877.74 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/17/2007 | 5877.72 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/9/2007 | 5877.75 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/18/2007 | 5877.71 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/7/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/6/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/5/2007 | 5877.75 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/4/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/3/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/2/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/1/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/10/2007 | 5877.75 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/26/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/3/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/2/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/1/2007 | 5877.68 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/31/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/30/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/29/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/16/2007 | 5877.72 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/27/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/28/2007 | 5877.77 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/25/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/24/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/23/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/22/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/21/2007 | 5877.7 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/20/2007 | 5877.71 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/19/2007 | 5877.71 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 10/28/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/30/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/7/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/6/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/5/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/4/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/3/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/2/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/30/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/31/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/10/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/29/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/28/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/27/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/26/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 8/25/2007 | 5877.8 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/16/2008 | 5877.51 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 5/1/2008 | 5877.21 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/1/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/17/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/23/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/27/2007 | 5877.77 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/26/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/25/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/24/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/22/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/20/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/8/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/18/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/9/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/16/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/15/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/14/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/13/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/12/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/11/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/29/2007 | 5877.76 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/19/2007 | 5877.79 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/20/2007 | 5877.59 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/12/2007 | 5877.6 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/27/2007 | 5877.56 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/26/2007 | 5877.57 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/25/2007 | 5877.57 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/24/2007 | 5877.58 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/23/2007 | 5877.58 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/30/2007 | 5877.56 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/21/2007 | 5877.58 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/1/2008 | 5877.54 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/19/2007 | 5877.6 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/18/2007 | 5877.59 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/17/2007 | 5877.58 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/16/2007 | 5877.58 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/15/2007 | 5877.59 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/14/2007 | 5877.59 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/13/2007 | 5877.6 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/22/2007 | 5877.58 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/9/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 9/21/2007 | 5877.78 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/5/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/15/2008 | 5877.51 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/14/2008 | 5877.51 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/13/2008 | 5877.51 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/12/2008 | 5877.52 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/28/2007 | 5877.56 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/10/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/29/2007 | 5877.56 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/8/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/7/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/6/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/5/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/4/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/3/2008 | 5877.53 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/2/2008 | 5877.54 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 1/11/2008 | 5877.52 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/13/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/22/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/21/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/20/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/19/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/18/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/17/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/16/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/23/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/14/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/9/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/12/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/11/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/10/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/11/2007 | 5877.62 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/8/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/31/2007 | 5877.56 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/7/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/6/2007 | 5877.69 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/15/2007 | 5877.68 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/6/2007 | 5877.63 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/10/2007 | 5877.62 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/9/2007 | 5877.62 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/8/2007 | 5877.63 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/7/2007 | 5877.63 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/5/2007 | 5877.63 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/4/2007 | 5877.64 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/3/2007 | 5877.64 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/2/2007 | 5877.64 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 12/1/2007 | 5877.64 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/25/2007 | 5877.65 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/29/2007 | 5877.65 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/28/2007 | 5877.65 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/27/2007 | 5877.65 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/26/2007 | 5877.66 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/24/2007 | 5877.67 | Transducer |
| R-7 | 915.1 | MP3A | 1442 | 41.9 | 895.5 | 937.4 | 4.5 | 5.5 | 11/30/2007 | 5877.65 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/21/2008 | 5852.51 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/22/2008 | 5852.35 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/23/2008 | 5852.17 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/24/2008 | 5852.1 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/25/2008 | 5852.01 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/20/2008 | 5852.58 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/27/2008 | 5851.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/28/2008 | 5851.91 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/29/2008 | 5851.81 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/26/2008 | 5851.95 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/19/2008 | 5852.53 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/18/2008 | 5852.48 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/15/2008 | 5852.54 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/17/2008 | 5852.42 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/16/2008 | 5852.44 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/11/2008 | 5852.73 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/30/2008 | 5851.75 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/10/2008 | 5851.92 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/14/2008 | 5852.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/13/2008 | 5852.79 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/12/2008 | 5852.75 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/10/2008 | 5852.71 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/11/2008 | 5852.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/2/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/9/2008 | 5852.73 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/20/2008 | 5851.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/21/2008 | 5851.49 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/18/2008 | 5852.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/17/2008 | 5852.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/15/2008 | 5852.31 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/14/2008 | 5852.36 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/8/2008 | 5851.74 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/12/2008 | 5852.19 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/1/2008 | 5851.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/19/2008 | 5851.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/9/2008 | 5851.89 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/16/2008 | 5852.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/7/2008 | 5851.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/6/2008 | 5851.64 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/5/2008 | 5851.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/4/2008 | 5851.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/3/2008 | 5851.67 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/2/2008 | 5851.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/13/2008 | 5852.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/6/2008 | 5853.24 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/4/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/15/2008 | 5853.39 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/14/2008 | 5853.39 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/13/2008 | 5853.33 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/12/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/11/2008 | 5853.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/10/2008 | 5853.31 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/9/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/17/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/7/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/18/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/5/2008 | 5853.24 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/3/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/1/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/28/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/26/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/25/2008 | 5853.17 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/24/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/22/2008 | 5851.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/4/2008 | 5853.24 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/8/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/28/2008 | 5853.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/7/2008 | 5853.03 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/6/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/5/2008 | 5853.11 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/4/2008 | 5853.06 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/3/2008 | 5853.07 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/2/2008 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/1/2008 | 5853.08 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/31/2008 | 5853.07 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/16/2008 | 5853.37 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/29/2008 | 5853.17 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 4/8/2008 | 5852.79 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/27/2008 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/26/2008 | 5853.11 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/25/2008 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/24/2008 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/23/2008 | 5853.12 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/22/2008 | 5853.13 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/21/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/20/2008 | 5853.19 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/19/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 3/30/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/18/2008 | 5853.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/28/2008 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/27/2008 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/26/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/25/2008 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/24/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/23/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/22/2008 | 5853.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/21/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/2/2008 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/19/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/31/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/17/2008 | 5853.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/16/2008 | 5853.24 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/15/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/14/2008 | 5853.22 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/13/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/12/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/11/2008 | 5853.17 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/10/2008 | 5853.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/9/2008 | 5853.13 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/20/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/9/2008 | 5852.86 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/4/2008 | 5853.48 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/3/2008 | 5853.37 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/18/2008 | 5852.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/17/2008 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/16/2008 | 5852.45 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/15/2008 | 5852.36 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/14/2008 | 5852.38 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/13/2008 | 5852.36 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/12/2008 | 5852.4 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/29/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/10/2008 | 5852.63 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/30/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/8/2008 | 5853.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/7/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/6/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/5/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/27/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/3/2008 | 5853.25 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/23/2008 | 5853.21 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/1/2008 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/6/2008 | 5853.06 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/11/2008 | 5852.53 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/2/2008 | 5850.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/8/2008 | 5853.11 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/12/2008 | 5851.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/11/2008 | 5851.5 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/10/2008 | 5851.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/9/2008 | 5850.99 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/8/2008 | 5850.75 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/7/2008 | 5850.63 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/6/2008 | 5850.56 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/5/2008 | 5850.54 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/14/2008 | 5852.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/3/2008 | 5850.64 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/15/2008 | 5852.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/1/2008 | 5850.71 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/31/2008 | 5850.79 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/30/2008 | 5850.88 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/29/2008 | 5851.02 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/28/2008 | 5851.1 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/27/2008 | 5851.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/26/2008 | 5851.19 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/25/2008 | 5851.14 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/24/2008 | 5851.1 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/4/2008 | 5850.59 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/25/2008 | 5852.84 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 5/23/2008 | 5851.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/5/2008 | 5853.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/4/2008 | 5853.03 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/3/2008 | 5853 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/2/2008 | 5852.98 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/1/2008 | 5852.96 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/30/2008 | 5852.96 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/29/2008 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/28/2008 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/13/2008 | 5851.92 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/26/2008 | 5852.88 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 7/7/2008 | 5853.07 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/24/2008 | 5852.8 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/23/2008 | 5852.75 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/22/2008 | 5852.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/21/2008 | 5852.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/20/2008 | 5852.64 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/19/2008 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/18/2008 | 5852.5 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/17/2008 | 5852.42 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/16/2008 | 5852.32 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 6/27/2008 | 5852.9 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/18/2007 | 5852.8 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/28/2007 | 5852.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/27/2007 | 5852.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/26/2007 | 5852.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/25/2007 | 5852.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/24/2007 | 5852.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/23/2007 | 5852.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/22/2007 | 5852.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/21/2007 | 5852.78 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/8/2007 | 5852.6 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/19/2007 | 5852.82 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/31/2007 | 5852.6 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/17/2007 | 5852.83 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/16/2007 | 5852.8 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/15/2007 | 5852.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/14/2007 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/13/2007 | 5852.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/12/2007 | 5852.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/11/2007 | 5852.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/10/2007 | 5852.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/21/2007 | 5852.91 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/20/2007 | 5852.81 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/9/2007 | 5852.73 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/20/2007 | 5852.95 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/19/2007 | 5852.99 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/18/2007 | 5853.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/17/2007 | 5853.06 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/16/2007 | 5853.13 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/15/2007 | 5853.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/14/2007 | 5853.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/13/2007 | 5853.07 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/12/2007 | 5853.02 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/29/2007 | 5852.65 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/10/2007 | 5852.88 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/30/2007 | 5852.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/8/2007 | 5852.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/7/2007 | 5852.56 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/6/2007 | 5852.55 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/5/2007 | 5852.54 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/4/2007 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/3/2007 | 5852.53 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/2/2007 | 5852.55 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/1/2007 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/7/2007 | 5852.64 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/11/2007 | 5853 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/29/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/13/2007 | 5851.71 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/12/2007 | 5851.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/11/2007 | 5851.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/10/2007 | 5851.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/9/2007 | 5851.76 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/8/2007 | 5851.8 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/7/2007 | 5851.79 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/6/2007 | 5851.78 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/9/2007 | 5852.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/4/2007 | 5851.87 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/16/2007 | 5851.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/2/2007 | 5851.84 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/1/2007 | 5851.79 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/31/2007 | 5851.74 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/30/2007 | 5851.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/29/2007 | 5851.67 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/28/2007 | 5851.69 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/27/2007 | 5851.74 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/26/2007 | 5851.77 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 8/25/2007 | 5851.81 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/22/2008 | 5853.21 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/25/2007 | 5852.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/6/2007 | 5852.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/5/2007 | 5852.67 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/4/2007 | 5852.66 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/3/2007 | 5852.67 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/2/2007 | 5852.64 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 10/1/2007 | 5852.59 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/30/2007 | 5852.4 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/29/2007 | 5852.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/28/2007 | 5852.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/14/2007 | 5851.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/26/2007 | 5852.12 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/15/2007 | 5851.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/24/2007 | 5852.1 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/23/2007 | 5852.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/22/2007 | 5851.96 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/21/2007 | 5851.91 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/20/2007 | 5851.72 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/19/2007 | 5851.65 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/18/2007 | 5851.62 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/17/2007 | 5851.65 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/5/2007 | 5851.78 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/27/2007 | 5852.12 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/19/2008 | 5852.4 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/29/2008 | 5852.85 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/28/2008 | 5852.84 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/27/2008 | 5852.86 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/26/2008 | 5852.81 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/25/2008 | 5852.78 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/24/2008 | 5852.75 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/23/2008 | 5852.7 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/22/2008 | 5852.6 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/6/2008 | 5852.63 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/20/2008 | 5852.5 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/1/2008 | 5853.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/18/2008 | 5852.29 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/17/2008 | 5852.29 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/16/2008 | 5851.91 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/15/2008 | 5851.89 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/11/2008 | 5852.49 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/10/2008 | 5852.52 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/9/2008 | 5852.57 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/8/2008 | 5852.54 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/7/2008 | 5852.58 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/21/2008 | 5852.54 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/10/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 9/3/2007 | 5851.83 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/22/2007 | 5852.88 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/21/2008 | 5853.21 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/20/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/19/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/17/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/15/2008 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/14/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/13/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/30/2008 | 5852.96 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/11/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/31/2008 | 5853.01 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/9/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/8/2008 | 5853.24 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/7/2008 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/6/2008 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/5/2008 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/4/2008 | 5853.15 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/3/2008 | 5853.14 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/2/2008 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/16/2008 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/12/2008 | 5853.14 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/2/2007 | 5852.93 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/12/2007 | 5853.19 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/11/2007 | 5853.09 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/10/2007 | 5853.05 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/9/2007 | 5853.02 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/8/2007 | 5852.96 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/7/2007 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/6/2007 | 5852.92 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/5/2007 | 5852.9 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/13/2007 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/3/2007 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/27/2007 | 5852.89 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/1/2007 | 5852.92 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/30/2007 | 5852.95 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/29/2007 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/28/2007 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/26/2007 | 5852.87 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/5/2008 | 5852.6 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 2/18/2008 | 5853.16 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/24/2007 | 5852.85 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/23/2007 | 5852.85 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/4/2007 | 5852.9 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/31/2007 | 5853.01 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/1/2008 | 5852.94 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 11/25/2007 | 5852.86 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/14/2007 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/3/2008 | 5852.77 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/2/2008 | 5852.88 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 1/4/2008 | 5852.68 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/30/2007 | 5853.13 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/29/2007 | 5853.08 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/28/2007 | 5853.02 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/27/2007 | 5853.01 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/26/2007 | 5853.02 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/20/2007 | 5853.23 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/16/2007 | 5853.31 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/25/2007 | 5853.08 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/18/2007 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/17/2007 | 5853.27 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/19/2007 | 5853.26 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/15/2007 | 5853.28 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/21/2007 | 5853.2 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/22/2007 | 5853.18 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/23/2007 | 5853.22 | Transducer |
| R-8 | 711.1 | MP1A | 2302 | 50.39 | 705.31 | 755.7 | 4.5 | 5.56 | 12/24/2007 | 5853.22 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/3/2007 | 5831.86 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/13/2007 | 5833.4 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/2/2007 | 5831.91 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/5/2007 | 5832.13 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/6/2007 | 5832.3 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/7/2007 | 5832.42 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/8/2007 | 5832.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/4/2007 | 5831.97 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/9/2007 | 5832.42 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/10/2007 | 5832.66 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/16/2007 | 5833.32 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/12/2007 | 5833.61 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/14/2007 | 5833.76 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/15/2007 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/22/2007 | 5831.49 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/17/2007 | 5832.99 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/18/2007 | 5833.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/11/2007 | 5833.15 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/20/2007 | 5831.73 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/12/2007 | 5832.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/13/2007 | 5832.86 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/10/2008 | 5830.66 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/19/2007 | 5833.28 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/14/2007 | 5833.01 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/15/2007 | 5832.56 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/16/2007 | 5832.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/17/2007 | 5832.09 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/24/2007 | 5831.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/19/2007 | 5831.71 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/1/2007 | 5832.05 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/21/2007 | 5831.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/23/2007 | 5831.34 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/25/2007 | 5831.6 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/26/2007 | 5831.73 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/27/2007 | 5832.09 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/28/2007 | 5832.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/29/2007 | 5832.24 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/30/2007 | 5832.23 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/18/2007 | 5831.78 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/23/2008 | 5832.38 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/14/2008 | 5829.64 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/15/2008 | 5829.94 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/16/2008 | 5830.26 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/17/2008 | 5830.61 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/18/2008 | 5830.66 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/19/2008 | 5831.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/20/2008 | 5831.62 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/8/2008 | 5831.38 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/22/2008 | 5832.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/7/2008 | 5830.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/24/2008 | 5832.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/25/2008 | 5832.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/26/2008 | 5832.48 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/27/2008 | 5832.31 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/28/2008 | 5832.11 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/11/2007 | 5832.48 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/26/2007 | 5829.88 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/21/2008 | 5831.56 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/30/2007 | 5832.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/21/2007 | 5833.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/22/2007 | 5833.04 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/23/2007 | 5833.01 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/24/2007 | 5832.7 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/25/2007 | 5832.2 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/26/2007 | 5832.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/27/2007 | 5832.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/11/2008 | 5830.89 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/29/2007 | 5833.21 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/9/2008 | 5831.1 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/31/2007 | 5831.91 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/1/2008 | 5832.02 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/2/2008 | 5831.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/3/2008 | 5831.4 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/4/2008 | 5831.09 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/5/2008 | 5831.14 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/6/2008 | 5830.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/20/2007 | 5833.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 12/28/2007 | 5832.61 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/22/2007 | 5829.6 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/13/2007 | 5828.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/14/2007 | 5828.39 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/15/2007 | 5828.37 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/16/2007 | 5828.04 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/17/2007 | 5827.8 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/18/2007 | 5828.03 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/19/2007 | 5828.58 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/2/2007 | 5831.55 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/21/2007 | 5829.61 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/10/2007 | 5827.78 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/23/2007 | 5829.94 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/24/2007 | 5829.58 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/25/2007 | 5829.97 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/27/2007 | 5830.16 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/29/2007 | 5830.8 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/30/2007 | 5831.53 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/28/2007 | 5830.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/20/2007 | 5829.13 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/2/2007 | 5828.79 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/31/2008 | 5833.06 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/25/2007 | 5827.98 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/26/2007 | 5827.81 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/27/2007 | 5827.72 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/28/2007 | 5827.75 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/29/2007 | 5827.93 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/30/2007 | 5828.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/12/2007 | 5828.34 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/1/2007 | 5828.81 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/11/2007 | 5828.2 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/3/2007 | 5828.76 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/4/2007 | 5828.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/5/2007 | 5828.56 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/6/2007 | 5828.52 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/7/2007 | 5828.66 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/8/2007 | 5828.53 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/9/2007 | 5827.99 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/3/2007 | 5831.76 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/31/2007 | 5828.65 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/2/2007 | 5830.71 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/24/2007 | 5831.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/25/2007 | 5831.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/26/2007 | 5831.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/27/2007 | 5831.07 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/28/2007 | 5830.86 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/29/2007 | 5830.67 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/30/2007 | 5830.85 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/1/2007 | 5831.93 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/1/2007 | 5830.72 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/21/2007 | 5831.05 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/3/2007 | 5830.66 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/4/2007 | 5830.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/5/2007 | 5830.37 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/6/2007 | 5830.97 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/7/2007 | 5830.9 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/8/2007 | 5831.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/9/2007 | 5832.09 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/31/2007 | 5830.77 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/13/2007 | 5830.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/4/2007 | 5831.31 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/5/2007 | 5831.47 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/6/2007 | 5831.25 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/7/2007 | 5831.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/8/2007 | 5830.88 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/9/2007 | 5831.47 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/10/2007 | 5831.56 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/23/2007 | 5831.5 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/12/2007 | 5831.1 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/22/2007 | 5830.92 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/14/2007 | 5830.78 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/15/2007 | 5831.77 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/16/2007 | 5832.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/17/2007 | 5831.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/18/2007 | 5831.65 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/19/2007 | 5831.94 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/20/2007 | 5831.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 11/10/2007 | 5832.7 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 10/11/2007 | 5831.53 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/19/2008 | 5832.77 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/7/2008 | 5826.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/8/2008 | 5827.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/9/2008 | 5828.82 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/10/2008 | 5829.82 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/11/2008 | 5830.57 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/12/2008 | 5831.18 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/13/2008 | 5831.65 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/14/2008 | 5832.01 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/15/2008 | 5832.26 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/16/2008 | 5832.42 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/30/2008 | 5833.15 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/18/2008 | 5832.68 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/4/2008 | 5825.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/20/2008 | 5832.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/21/2008 | 5832.85 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/22/2008 | 5832.84 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/23/2008 | 5832.97 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/24/2008 | 5833.06 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/25/2008 | 5833.1 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/26/2008 | 5833.13 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/27/2008 | 5833.17 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/28/2008 | 5833.14 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/11/2008 | 5831.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/17/2008 | 5832.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/24/2008 | 5826.85 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/12/2008 | 5831.6 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/13/2008 | 5832.07 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/14/2008 | 5831.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/15/2008 | 5831.27 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/16/2008 | 5830.86 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/17/2008 | 5831.14 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/18/2008 | 5829.76 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/19/2008 | 5828.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/20/2008 | 5827.76 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/21/2008 | 5827.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/6/2008 | 5825.95 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/23/2008 | 5826.68 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/5/2008 | 5825.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/25/2008 | 5827.67 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/26/2008 | 5827.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/27/2008 | 5827.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/28/2008 | 5826.68 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/29/2008 | 5826.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/30/2008 | 5826.01 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/31/2008 | 5825.72 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/1/2008 | 5825.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/2/2008 | 5825.84 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/3/2008 | 5825.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/1/2008 | 5833.14 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/22/2008 | 5826.52 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/9/2008 | 5830.95 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/28/2008 | 5833.61 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/29/2008 | 5833.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/30/2008 | 5833.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/31/2008 | 5833.62 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/1/2008 | 5833.56 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/2/2008 | 5833.52 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/3/2008 | 5833.45 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/4/2008 | 5833.42 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/5/2008 | 5833.4 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/6/2008 | 5833.39 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 6/29/2008 | 5833.13 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/8/2008 | 5831.75 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/25/2008 | 5833.58 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/10/2008 | 5830.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/11/2008 | 5830.03 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/12/2008 | 5829.94 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/14/2008 | 5830.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/16/2008 | 5831.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/17/2008 | 5832.05 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/18/2008 | 5832.45 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/3/2008 | 5834.39 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 9/4/2008 | 5834.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/30/2008 | 5833.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/7/2008 | 5832.79 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/14/2008 | 5833.56 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/2/2008 | 5833.17 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/3/2008 | 5833.23 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/4/2008 | 5833.28 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/5/2008 | 5833.29 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/6/2008 | 5833.24 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/7/2008 | 5833.32 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/8/2008 | 5833.33 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/9/2008 | 5833.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/10/2008 | 5833.42 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/11/2008 | 5833.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/27/2008 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/13/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/26/2008 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/15/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/16/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/17/2008 | 5833.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/18/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/19/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/20/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/21/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/22/2008 | 5833.54 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/23/2008 | 5833.57 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/24/2008 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/13/2008 | 5830.31 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 7/12/2008 | 5833.47 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/9/2008 | 5833.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/26/2008 | 5833.39 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/27/2008 | 5833.8 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/28/2008 | 5833.57 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/29/2008 | 5833.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/1/2008 | 5833.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/2/2008 | 5833.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/3/2008 | 5832.93 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/4/2008 | 5833.43 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/5/2008 | 5833.78 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/6/2008 | 5833.6 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/20/2008 | 5833.25 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/8/2008 | 5833.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/23/2008 | 5833.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/10/2008 | 5833.51 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/11/2008 | 5833.48 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/12/2008 | 5833.85 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/13/2008 | 5834.12 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/14/2008 | 5834.3 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/15/2008 | 5834.03 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/16/2008 | 5833.28 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/17/2008 | 5832.93 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/18/2008 | 5833.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/19/2008 | 5833.35 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/7/2008 | 5833.7 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/12/2008 | 5833.34 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 8/15/2008 | 5830.71 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/10/2008 | 5830.84 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 1/29/2008 | 5832.68 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/1/2008 | 5833.22 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/2/2008 | 5833.28 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/4/2008 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/6/2008 | 5833.57 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/7/2008 | 5833.87 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/8/2008 | 5833.58 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/9/2008 | 5833.45 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/25/2008 | 5832.9 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/11/2008 | 5832.9 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/24/2008 | 5833.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/13/2008 | 5833.73 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/14/2008 | 5833.48 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/15/2008 | 5833.36 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/16/2008 | 5833.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/17/2008 | 5833.09 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/18/2008 | 5832.88 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/19/2008 | 5833.36 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/20/2008 | 5833.4 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/21/2008 | 5833.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/22/2008 | 5833.58 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/5/2008 | 5833.87 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/10/2008 | 5833.16 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/29/2008 | 5828.8 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/17/2008 | 5831.22 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/18/2008 | 5831.65 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/19/2008 | 5831.85 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/20/2008 | 5831.3 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/21/2008 | 5830.66 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/22/2008 | 5829.9 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/23/2008 | 5829.75 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/24/2008 | 5829.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/25/2008 | 5829.41 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/26/2008 | 5829.2 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/16/2008 | 5830.84 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/28/2008 | 5829.04 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/5/2008 | 5828.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/30/2008 | 5828.71 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/1/2008 | 5828.63 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/2/2008 | 5828.77 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/3/2008 | 5828.71 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/4/2008 | 5828.82 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/6/2008 | 5828.83 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/7/2008 | 5829.17 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/21/2008 | 5833.17 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 2/3/2008 | 5833.27 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/8/2008 | 5829.89 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 5/9/2008 | 5830.28 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/27/2008 | 5829.05 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/30/2008 | 5832.74 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/26/2008 | 5833.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/25/2008 | 5833.26 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/24/2008 | 5832.73 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/28/2008 | 5833.59 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/23/2008 | 5832.92 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/15/2008 | 5830.87 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/22/2008 | 5833.08 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/27/2008 | 5833.13 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/31/2008 | 5832.55 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/1/2008 | 5833.15 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/2/2008 | 5833.11 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/12/2008 | 5832.31 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/14/2008 | 5830.93 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 3/29/2008 | 5833.46 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/13/2008 | 5831.62 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/3/2008 | 5833.02 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/11/2008 | 5832.17 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/10/2008 | 5831.95 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/9/2008 | 5831.72 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/8/2008 | 5831.44 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/7/2008 | 5831.53 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/6/2008 | 5833.19 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/5/2008 | 5833.49 | Transducer |
| R-8 | 825 | MP2A | 2372 | 7 | 821 | 828 | 4.5 | 5.56 | 4/4/2008 | 5833.01 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/10/2008 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/8/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/7/2008 | 5691.64 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/6/2008 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/5/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/4/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/3/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/2/2008 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/9/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/1/2008 | 5691.81 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/30/2008 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/29/2008 | 5691.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/28/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/27/2008 | 5691.21 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/26/2008 | 5691.32 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/25/2008 | 5691.42 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/24/2008 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/23/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/21/2008 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/21/2008 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/20/2008 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/22/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/23/2008 | 5691.79 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/2/2008 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/1/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/31/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/25/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/19/2008 | 5691.42 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/29/2008 | 5691.64 | Manual |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/29/2008 | 5691.28 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/28/2008 | 5691.26 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/27/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/26/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/19/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/24/2008 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/11/2008 | 5691.25 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/22/2008 | 5691.96 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/20/2008 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/30/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/18/2008 | 5691.28 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/17/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/16/2008 | 5691.13 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/15/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/14/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/13/2008 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/12/2008 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 5/25/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/11/2008 | 5691.29 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/27/2008 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/21/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/20/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/19/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/18/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/17/2008 | 5691.72 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/16/2008 | 5691.73 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/15/2008 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/14/2008 | 5691.76 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/23/2008 | 5691.25 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/12/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/24/2008 | 5691.28 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/10/2008 | 5691.24 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/9/2008 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/8/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/7/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/6/2008 | 5691.52 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/5/2008 | 5691.73 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/3/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/24/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/4/2008 | 5691.44 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/3/2008 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/13/2008 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/6/2008 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/17/2008 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/16/2008 | 5691.65 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/15/2008 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/14/2008 | 5691.18 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/13/2008 | 5691.12 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/12/2008 | 5691.13 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/11/2008 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/10/2008 | 5691.8 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/9/2008 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/22/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/7/2008 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/18/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/5/2008 | 5691.52 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/4/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/3/2008 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/2/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/1/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/31/2008 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/30/2008 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/29/2008 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/28/2008 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/26/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 4/8/2008 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/2/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/13/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/12/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/11/2008 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/10/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/9/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/8/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/7/2008 | 5691.3 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/6/2008 | 5691.24 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/5/2008 | 5691.28 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/22/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/3/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/16/2008 | 5691.3 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/1/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/31/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/30/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/29/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/28/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/27/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/26/2008 | 5691.26 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/25/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/23/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/4/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/26/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/18/2008 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/2/2008 | 5691.76 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/4/2008 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/3/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/2/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/1/2008 | 5691.42 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/31/2008 | 5691.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/30/2008 | 5691.23 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/29/2008 | 5691.28 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/14/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/27/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/15/2008 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/25/2008 | 5691.25 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/24/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/23/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/22/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/21/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/20/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/19/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/18/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/17/2008 | 5691.3 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/19/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/28/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/15/2008 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/21/2008 | 5691.32 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/24/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/23/2008 | 5691.32 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/22/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/21/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/20/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/19/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/18/2008 | 5691.3 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/17/2008 | 5691.44 | Manual |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/26/2008 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/16/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/27/2008 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/14/2008 | 5691.22 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/13/2008 | 5691.27 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/12/2008 | 5691.42 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/11/2008 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/10/2008 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/9/2008 | 5691.36 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/8/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/7/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/6/2008 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/5/2008 | 5691.89 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/17/2008 | 5691.29 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/8/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/4/2008 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/18/2008 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/17/2008 | 5691.29 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/16/2008 | 5691.27 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/15/2008 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/14/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/13/2008 | 5691.27 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/12/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/11/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/25/2008 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/9/2008 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/20/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/7/2008 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/6/2008 | 5691.47 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/5/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/4/2008 | 5691.33 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/3/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/2/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/1/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/30/2008 | 5691.19 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/29/2008 | 5691.21 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 6/28/2008 | 5691.42 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 7/10/2008 | 5691.32 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/22/2007 | 5691.25 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/11/2007 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/1/2007 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/31/2007 | 5691.68 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/30/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/29/2007 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/28/2007 | 5691.27 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/27/2007 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/26/2007 | 5691.65 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/25/2007 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/3/2007 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/23/2007 | 5691.22 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/4/2007 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/21/2007 | 5691.83 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/20/2007 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/19/2007 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/18/2007 | 5691.8 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/17/2007 | 5691.88 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/16/2007 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/15/2007 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/14/2007 | 5691.82 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/13/2007 | 5691.84 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/27/2007 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/24/2007 | 5691.18 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/15/2007 | 5691.34 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/26/2007 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/25/2007 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/24/2007 | 5691.75 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/23/2007 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/22/2007 | 5691.47 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/21/2007 | 5691.77 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/20/2007 | 5691.64 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/19/2007 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/18/2007 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/2/2007 | 5691.65 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/16/2007 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/10/2007 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/14/2007 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/13/2007 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/12/2007 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/11/2007 | 5691.77 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/10/2007 | 5691.7 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/9/2007 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/8/2007 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/7/2007 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/6/2007 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/5/2007 | 5691.58 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/17/2007 | 5691.72 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/4/2007 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/12/2007 | 5691.71 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/14/2007 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/13/2007 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/12/2007 | 5691.52 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/11/2007 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/10/2007 | 5691.52 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/9/2007 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/8/2007 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/7/2007 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/16/2007 | 5691.52 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/5/2007 | 5691.74 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/17/2007 | 5691.7 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/3/2007 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/2/2007 | 5691.46 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/1/2007 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 3/1/2008 | 5691.26 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/30/2007 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/20/2008 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/28/2007 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/27/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/26/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/25/2007 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/6/2007 | 5691.71 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/28/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/9/2007 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/8/2007 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/7/2007 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/6/2007 | 5691.75 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/5/2007 | 5691.72 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/4/2007 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/3/2007 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/2/2007 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 10/1/2007 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/15/2007 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/29/2007 | 5691.72 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/31/2007 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/27/2007 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/26/2007 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/25/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/24/2007 | 5691.7 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/23/2007 | 5691.65 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/22/2007 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/21/2007 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/20/2007 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/19/2007 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/18/2007 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 9/30/2007 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/24/2008 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/4/2008 | 5691.89 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/3/2008 | 5691.58 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/2/2008 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/1/2008 | 5691.4 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/31/2008 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/30/2008 | 5691.69 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/29/2008 | 5691.98 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/28/2008 | 5691.72 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/27/2008 | 5691.33 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/14/2008 | 5691.31 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/25/2008 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/7/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/23/2008 | 5691.48 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/22/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/21/2008 | 5691.68 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/20/2008 | 5691.47 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/19/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/18/2008 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/17/2008 | 5691.6 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/16/2008 | 5691.81 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/15/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/26/2008 | 5691.29 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/17/2008 | 5691.67 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/29/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 8/29/2007 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/28/2007 | 5691.64 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/27/2008 | 5691.44 | Manual |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/26/2008 | 5691.3 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/25/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/24/2008 | 5691.21 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/23/2008 | 5691.63 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/22/2008 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/5/2008 | 5691.79 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/19/2008 | 5691.37 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/6/2008 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/16/2008 | 5691.47 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/15/2008 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/14/2008 | 5691.88 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/13/2008 | 5691.44 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/12/2008 | 5691.49 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/11/2008 | 5691.41 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/10/2008 | 5691.23 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/9/2008 | 5691.35 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/8/2008 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/27/2008 | 5691.22 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/21/2008 | 5691.61 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/9/2007 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/19/2007 | 5691.53 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/18/2007 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/17/2007 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/16/2007 | 5691.43 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/15/2007 | 5691.64 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/14/2007 | 5691.68 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/13/2007 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/2/2007 | 5691.79 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/11/2007 | 5691.83 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/20/2007 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/1/2007 | 5691.93 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/12/2007 | 5691.47 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/8/2007 | 5691.8 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/7/2007 | 5691.81 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/6/2007 | 5691.79 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/5/2007 | 5691.59 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/4/2007 | 5691.27 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/3/2007 | 5691.17 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/30/2007 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 11/29/2007 | 5691.4 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 2/28/2008 | 5691.5 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/13/2008 | 5691.45 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/4/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/10/2008 | 5691.64 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/10/2007 | 5691.56 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/12/2008 | 5691.57 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/21/2007 | 5691.79 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/8/2008 | 5691.66 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/7/2008 | 5691.83 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/11/2008 | 5691.54 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/5/2008 | 5691.63 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/9/2008 | 5691.51 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/3/2008 | 5691.31 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/2/2008 | 5691.05 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/24/2007 | 5691.39 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/6/2008 | 5691.82 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/23/2007 | 5691.38 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 1/1/2008 | 5691.1 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/25/2007 | 5691.68 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/26/2007 | 5691.63 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/27/2007 | 5691.94 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/28/2007 | 5691.7 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/29/2007 | 5691.58 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/30/2007 | 5691.55 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/31/2007 | 5691.62 | Transducer |
| R-9 | 684 | Single | 1731 | 65.5 | 683 | 748.5 | 4.5 | 5 | 12/22/2007 | 5691.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/6/2008 | 6251.68 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/5/2008 | 6251.91 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/4/2008 | 6252.05 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/3/2008 | 6252.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/2/2008 | 6251.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/1/2008 | 6251.81 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/30/2008 | 6251.86 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/29/2008 | 6251.93 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/28/2008 | 6251.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/27/2008 | 6251.85 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/26/2008 | 6251.77 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/25/2008 | 6251.65 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/24/2008 | 6251.58 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/23/2008 | 6251.6 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/22/2008 | 6251.56 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/21/2008 | 6251.53 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/19/2008 | 6251.6 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/18/2008 | 6251.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/20/2008 | 6251.47 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/18/2008 | 6250.12 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/30/2008 | 6249.13 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/29/2008 | 6249.23 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/26/2008 | 6246.42 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/28/2008 | 6249.29 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/26/2008 | 6249.33 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/25/2008 | 6249.5 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/24/2008 | 6249.5 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/23/2008 | 6249.41 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/22/2008 | 6249.42 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/21/2008 | 6249.74 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/27/2008 | 6249.3 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/19/2008 | 6249.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/7/2008 | 6251.41 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/17/2008 | 6250.22 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/16/2008 | 6250.23 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/15/2008 | 6250.22 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/14/2008 | 6250.3 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/13/2008 | 6250.31 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/12/2008 | 6250.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/11/2008 | 6250.84 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/10/2008 | 6250.89 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/9/2008 | 6251.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/8/2008 | 6251.21 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/20/2008 | 6249.88 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/11/2008 | 6242.87 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/28/2008 | 6247.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/21/2008 | 6245.02 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/20/2008 | 6244.83 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/19/2008 | 6244.47 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/18/2008 | 6244 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/17/2008 | 6243.49 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/16/2008 | 6243.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/15/2008 | 6242.9 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/14/2008 | 6242.79 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/23/2008 | 6245.52 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/12/2008 | 6242.85 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/24/2008 | 6245.84 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/10/2008 | 6242.78 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/9/2008 | 6242.5 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/8/2008 | 6242.53 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/7/2008 | 6242.43 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/6/2008 | 6242.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 5/31/2008 | 6249.12 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/17/2008 | 6246.71 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/5/2008 | 6242.13 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/4/2008 | 6242.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/13/2008 | 6242.78 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/5/2008 | 6250.67 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/16/2008 | 6252.02 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/15/2008 | 6252.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/14/2008 | 6252.25 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/13/2008 | 6252.17 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/12/2008 | 6252.04 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/11/2008 | 6251.79 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/10/2008 | 6251.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/9/2008 | 6251.49 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/8/2008 | 6251.34 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/22/2008 | 6245.29 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/6/2008 | 6250.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/17/2008 | 6251.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/4/2008 | 6250.35 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/3/2008 | 6249.91 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/2/2008 | 6249.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/1/2008 | 6249.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/31/2008 | 6248.59 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/30/2008 | 6248.33 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/29/2008 | 6247.78 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/27/2008 | 6246.8 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/25/2008 | 6246.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 4/7/2008 | 6251.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/28/2008 | 6246.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/7/2008 | 6245.89 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/6/2008 | 6245.95 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/5/2008 | 6245.95 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/4/2008 | 6245.94 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/3/2008 | 6245.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/2/2008 | 6246.05 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/1/2008 | 6246.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/31/2008 | 6246.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/15/2008 | 6246.75 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/29/2008 | 6246.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/10/2008 | 6245.69 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/27/2008 | 6246.27 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/26/2008 | 6246.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/25/2008 | 6246.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/24/2008 | 6246.38 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/23/2008 | 6246.42 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/22/2008 | 6246.46 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/21/2008 | 6246.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/20/2008 | 6246.56 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/19/2008 | 6246.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/30/2008 | 6246.12 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/19/2008 | 6245.41 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/20/2007 | 6243.65 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/3/2008 | 6242.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/28/2008 | 6245.12 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/27/2008 | 6245.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/26/2008 | 6245.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/25/2008 | 6245.29 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/24/2008 | 6245.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/23/2008 | 6245.27 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/22/2008 | 6245.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/8/2008 | 6245.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/20/2008 | 6245.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/9/2008 | 6245.74 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/18/2008 | 6245.44 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/17/2008 | 6245.52 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/16/2008 | 6245.53 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/15/2008 | 6245.52 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/14/2008 | 6245.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/13/2008 | 6245.6 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/12/2008 | 6245.64 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/11/2008 | 6245.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/14/2008 | 6246.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/21/2008 | 6245.3 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/11/2008 | 6248.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/18/2008 | 6246.62 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/21/2008 | 6248 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/20/2008 | 6247.94 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/19/2008 | 6247.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/18/2008 | 6248.1 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/17/2008 | 6248.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/16/2008 | 6248.17 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/15/2008 | 6248.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/14/2008 | 6248.37 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/23/2008 | 6247.83 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/12/2008 | 6248.32 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/24/2008 | 6247.77 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/10/2008 | 6248.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/9/2008 | 6248.58 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/8/2008 | 6248.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/7/2008 | 6248.67 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/6/2008 | 6248.7 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/5/2008 | 6248.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/4/2008 | 6248.75 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/3/2008 | 6248.89 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/2/2008 | 6248.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/13/2008 | 6248.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/3/2008 | 6247.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/1/2008 | 6249.07 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/13/2008 | 6246.91 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/12/2008 | 6246.89 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/11/2008 | 6246.93 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/10/2008 | 6246.99 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/9/2008 | 6247.03 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/8/2008 | 6247.03 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/7/2008 | 6247.05 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/6/2008 | 6247.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/22/2008 | 6247.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/4/2008 | 6247.25 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/16/2008 | 6246.75 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/29/2008 | 6244.92 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/2/2008 | 6247.31 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/1/2008 | 6247.45 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/30/2008 | 6247.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/29/2008 | 6247.55 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/28/2008 | 6247.5 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/27/2008 | 6247.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/26/2008 | 6247.63 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 6/25/2008 | 6247.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 7/5/2008 | 6247.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/18/2007 | 6243.48 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/30/2007 | 6243.55 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/29/2007 | 6243.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/28/2007 | 6243.68 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/27/2007 | 6243.55 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/26/2007 | 6243.52 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/25/2007 | 6243.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/24/2007 | 6243.8 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/23/2007 | 6243.77 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/8/2007 | 6243.95 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/19/2007 | 6243.65 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/2/2007 | 6243.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/17/2007 | 6243.5 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/16/2007 | 6243.65 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/15/2007 | 6243.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/14/2007 | 6243.6 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/13/2007 | 6243.65 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/12/2007 | 6243.76 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/11/2007 | 6243.86 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/10/2007 | 6243.97 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/23/2007 | 6242.94 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/21/2007 | 6243.45 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/11/2007 | 6243.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/22/2007 | 6242.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/21/2007 | 6242.87 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/20/2007 | 6242.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/19/2007 | 6243.06 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/18/2007 | 6243.02 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/17/2007 | 6242.99 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/16/2007 | 6243.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/15/2007 | 6243.22 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/14/2007 | 6243.13 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/31/2007 | 6243.4 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/12/2007 | 6243.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/1/2007 | 6243.49 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/10/2007 | 6243.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/9/2007 | 6243.24 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/8/2007 | 6243.3 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/7/2007 | 6243.35 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/6/2007 | 6243.38 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/5/2007 | 6243.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/4/2007 | 6243.45 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/3/2007 | 6243.43 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/7/2007 | 6243.84 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/13/2007 | 6243.22 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/3/2007 | 6244.97 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/13/2007 | 6244.59 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/12/2007 | 6244.68 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/11/2007 | 6244.75 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/10/2007 | 6244.73 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/9/2007 | 6244.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/8/2007 | 6244.76 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/7/2007 | 6244.74 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/6/2007 | 6244.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/9/2007 | 6244.01 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/4/2007 | 6244.9 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/16/2007 | 6244.55 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/2/2007 | 6245 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/1/2007 | 6245.03 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/30/2007 | 6245.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/28/2007 | 6245.1 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/27/2007 | 6245.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/26/2007 | 6245.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/25/2007 | 6245.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/2/2008 | 6242.13 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/22/2007 | 6243.69 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/5/2007 | 6244.78 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/25/2007 | 6244.25 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/6/2007 | 6243.86 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/5/2007 | 6243.92 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/4/2007 | 6243.98 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/3/2007 | 6244.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/2/2007 | 6244.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 10/1/2007 | 6244.23 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/30/2007 | 6244.04 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/29/2007 | 6244.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/28/2007 | 6244.2 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/14/2007 | 6244.57 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/26/2007 | 6244.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/15/2007 | 6244.59 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/24/2007 | 6244.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/23/2007 | 6244.27 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/22/2007 | 6244.34 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/21/2007 | 6244.34 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/20/2007 | 6244.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/19/2007 | 6244.41 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/18/2007 | 6244.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/17/2007 | 6244.43 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/31/2007 | 6245.11 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 9/27/2007 | 6244.24 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/28/2008 | 6242.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/7/2008 | 6242.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/6/2008 | 6242.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/5/2008 | 6242.01 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/4/2008 | 6242.02 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/3/2008 | 6242.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/2/2008 | 6242.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/1/2008 | 6242.31 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/31/2008 | 6242.09 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/9/2008 | 6242.54 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/29/2008 | 6242.01 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/10/2008 | 6242.34 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/22/2008 | 6242.13 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/17/2008 | 6242.31 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/16/2008 | 6242.29 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/15/2008 | 6242.56 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/14/2008 | 6242.53 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/13/2008 | 6242.47 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/12/2008 | 6242.39 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/11/2008 | 6242.46 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/10/2008 | 6242.39 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/30/2008 | 6242.18 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/19/2008 | 6242.23 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 3/1/2008 | 6242.36 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/29/2008 | 6242.21 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 8/29/2007 | 6245.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/24/2007 | 6242.79 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/28/2008 | 6242.21 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/26/2008 | 6242.26 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/24/2008 | 6242.3 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/23/2008 | 6242.11 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/22/2008 | 6242.11 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/8/2008 | 6242.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/20/2008 | 6242.21 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/9/2008 | 6242.25 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/18/2008 | 6242.16 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/17/2008 | 6242.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/16/2008 | 6242.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/15/2008 | 6242.08 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/14/2008 | 6242.02 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/13/2008 | 6242.24 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/12/2008 | 6242.19 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/11/2008 | 6242.29 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/25/2008 | 6242.14 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/21/2008 | 6242.12 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/3/2007 | 6243.03 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/14/2007 | 6242.88 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/13/2007 | 6242.97 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/12/2007 | 6242.85 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/11/2007 | 6242.63 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/10/2007 | 6242.78 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/9/2007 | 6242.64 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/8/2007 | 6242.62 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/7/2007 | 6242.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/6/2007 | 6242.74 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/15/2007 | 6242.8 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/4/2007 | 6243.05 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/30/2007 | 6242.83 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/2/2007 | 6242.63 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/1/2007 | 6242.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/29/2007 | 6242.92 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/25/2007 | 6242.86 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/26/2007 | 6242.83 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/8/2008 | 6242.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 2/27/2008 | 6242.38 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/28/2007 | 6242.84 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 11/27/2007 | 6242.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/5/2007 | 6242.88 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/1/2008 | 6242.79 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/5/2008 | 6242.57 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/16/2007 | 6242.96 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/3/2008 | 6242.81 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/4/2008 | 6242.66 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/2/2008 | 6242.93 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/6/2008 | 6242.42 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/31/2007 | 6242.58 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 1/7/2008 | 6242.37 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/30/2007 | 6242.61 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/29/2007 | 6242.61 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/28/2007 | 6242.51 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/21/2007 | 6242.71 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/27/2007 | 6242.51 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/19/2007 | 6242.88 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/18/2007 | 6242.85 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/20/2007 | 6242.82 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/17/2007 | 6242.92 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/22/2007 | 6242.58 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/23/2007 | 6242.86 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/24/2007 | 6242.83 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/25/2007 | 6242.72 | Transducer |
| R-9i | 198.8 | MP1A | 552 | 10.4 | 189.1 | 199.5 | 5 | 5.563 | 12/26/2007 | 6242.62 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/19/2008 | 6130.46 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/18/2008 | 6130.43 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/7/2008 | 6130.22 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/16/2008 | 6130.39 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/15/2008 | 6130.39 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/14/2008 | 6130.37 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/13/2008 | 6130.34 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/12/2008 | 6130.32 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/17/2008 | 6130.43 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/11/2008 | 6130.3 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/10/2008 | 6130.28 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/4/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/8/2008 | 6130.25 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/6/2008 | 6130.23 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/5/2008 | 6130.22 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/29/2008 | 6130.62 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/3/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/2/2008 | 6130.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/9/2008 | 6130.27 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/1/2008 | 6130.63 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/10/2008 | 6130.83 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/9/2008 | 6130.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/8/2008 | 6130.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/11/2008 | 6130.09 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/1/2008 | 6130.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/6/2008 | 6130.74 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/5/2008 | 6130.71 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/4/2008 | 6130.67 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/27/2008 | 6130.59 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/2/2008 | 6130.63 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/20/2008 | 6130.46 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/30/2008 | 6130.62 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/28/2008 | 6130.61 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/7/2008 | 6130.77 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/26/2008 | 6130.55 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/25/2008 | 6130.53 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/24/2008 | 6130.51 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/23/2008 | 6130.5 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/22/2008 | 6130.48 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 4/21/2008 | 6130.48 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/3/2008 | 6130.64 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/25/2008 | 6130.2 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/6/2008 | 6130.11 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/5/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/4/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/3/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/2/2008 | 6130.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/1/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/29/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/28/2008 | 6130.2 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/13/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/26/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/9/2008 | 6130.11 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/24/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/23/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/22/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/21/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/11/2008 | 6130.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/25/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/20/2008 | 6130.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/19/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/27/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/20/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/30/2008 | 6130.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/29/2008 | 6130.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/28/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/27/2008 | 6130.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/26/2008 | 6130.17 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/25/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/24/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/23/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/7/2008 | 6130.09 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/21/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/8/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/19/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/18/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/17/2008 | 6130.07 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/16/2008 | 6130.06 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/15/2008 | 6130.06 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/14/2008 | 6130.07 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/12/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/10/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/31/2008 | 6130.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 3/22/2008 | 6130.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/4/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/24/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/13/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/12/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/11/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/10/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/9/2008 | 6131.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/8/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/7/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/15/2008 | 6131.81 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/5/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/16/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/3/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/2/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/1/2008 | 6131.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/30/2008 | 6131.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/29/2008 | 6131.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/28/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/27/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/23/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/6/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/25/2008 | 6131.84 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/9/2007 | 6129.94 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/18/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/2/2008 | 6131.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/1/2008 | 6131.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/31/2008 | 6131.87 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/30/2008 | 6131.86 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/29/2008 | 6131.86 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/28/2008 | 6131.86 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/14/2008 | 6131.81 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/26/2008 | 6131.85 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/22/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/24/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/23/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/22/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/21/2008 | 6131.82 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/20/2008 | 6131.8 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/19/2008 | 6131.81 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/18/2008 | 6131.83 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/17/2008 | 6131.83 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 7/27/2008 | 6131.85 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/21/2008 | 6131.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/26/2008 | 6131.79 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/30/2008 | 6131.33 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/29/2008 | 6131.3 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/28/2008 | 6131.28 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/27/2008 | 6131.24 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/26/2008 | 6131.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/25/2008 | 6131.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/24/2008 | 6131.16 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/1/2008 | 6131.37 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/22/2008 | 6131.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/2/2008 | 6131.39 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/20/2008 | 6131.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/19/2008 | 6131.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/18/2008 | 6131.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/17/2008 | 6131.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/16/2008 | 6131.04 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/15/2008 | 6131.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/14/2008 | 6130.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/13/2008 | 6130.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/23/2008 | 6131.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/11/2008 | 6131.61 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/21/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/20/2008 | 6131.78 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/19/2008 | 6131.76 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/18/2008 | 6131.75 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/17/2008 | 6131.75 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/16/2008 | 6131.73 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/15/2008 | 6131.72 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/14/2008 | 6131.69 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/31/2008 | 6131.35 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/12/2008 | 6131.64 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 5/12/2008 | 6130.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/10/2008 | 6131.58 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/9/2008 | 6131.52 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/8/2008 | 6131.48 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/7/2008 | 6131.42 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/6/2008 | 6131.4 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/5/2008 | 6131.41 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/4/2008 | 6131.41 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/3/2008 | 6131.39 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 6/13/2008 | 6131.66 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/13/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/4/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/22/2007 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/21/2007 | 6130.05 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/20/2007 | 6130.03 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/19/2007 | 6130.02 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/18/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/17/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/16/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/24/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/14/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/25/2007 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/12/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/11/2007 | 6130.01 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/10/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/9/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/8/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/7/2007 | 6129.95 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/6/2007 | 6129.94 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/16/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/15/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/3/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/11/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/14/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/13/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/12/2007 | 6129.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/10/2007 | 6129.94 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/8/2007 | 6129.94 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/7/2007 | 6129.94 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/6/2007 | 6129.95 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/23/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/4/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/3/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/2/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/1/2007 | 6130.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/31/2007 | 6130.03 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/30/2007 | 6130.05 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/29/2007 | 6130.07 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/28/2007 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/27/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/26/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/5/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/1/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/5/2007 | 6129.95 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/10/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/9/2007 | 6129.86 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/8/2007 | 6129.85 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/7/2007 | 6129.86 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/6/2007 | 6129.87 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/5/2007 | 6129.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/4/2007 | 6129.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/12/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/2/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/13/2007 | 6129.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/31/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/30/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/29/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/28/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/27/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/26/2007 | 6129.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/25/2007 | 6129.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/3/2008 | 6131.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/3/2007 | 6129.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/22/2007 | 6129.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/2/2007 | 6129.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 10/1/2007 | 6129.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/30/2007 | 6129.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/29/2007 | 6129.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/28/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/27/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/26/2007 | 6129.92 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/25/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/11/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/23/2007 | 6129.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/17/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/21/2007 | 6129.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/20/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/19/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/18/2007 | 6129.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/17/2007 | 6129.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/16/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/15/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/14/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/24/2007 | 6129.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/7/2008 | 6130.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/29/2007 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/16/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/15/2008 | 6130.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/14/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/13/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/12/2008 | 6130.11 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/11/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/10/2008 | 6130.09 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/22/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/8/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/28/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/6/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/5/2008 | 6130.2 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/4/2008 | 6130.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/3/2008 | 6130.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/2/2008 | 6130.2 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/1/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/31/2007 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/15/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/9/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/6/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/16/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/15/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/14/2008 | 6130.19 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/13/2008 | 6130.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/12/2008 | 6130.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/11/2008 | 6130.21 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/10/2008 | 6130.2 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/9/2008 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/17/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/7/2008 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/28/2007 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/5/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/4/2008 | 6130.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/3/2008 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/2/2008 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/1/2008 | 6130.08 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/31/2008 | 6130.05 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/30/2008 | 6130.06 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 1/29/2008 | 6130.07 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/8/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/26/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/30/2007 | 6130.18 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/5/2007 | 6130.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/4/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/3/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/2/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/1/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/30/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/29/2007 | 6130 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/7/2007 | 6130.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/27/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/8/2007 | 6130.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/25/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/24/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/23/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/22/2007 | 6129.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/21/2007 | 6129.97 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/20/2007 | 6129.98 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/19/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/18/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 11/28/2007 | 6129.99 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/17/2007 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/27/2007 | 6130.18 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/26/2007 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/25/2007 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/24/2007 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/23/2007 | 6130.15 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/22/2007 | 6130.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/21/2007 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/20/2007 | 6130.14 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/6/2007 | 6130.02 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/18/2007 | 6130.12 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 2/17/2008 | 6130.17 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/16/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/15/2007 | 6130.1 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/14/2007 | 6130.07 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/13/2007 | 6130.06 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/12/2007 | 6130.05 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/11/2007 | 6130.04 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/10/2007 | 6130.03 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/9/2007 | 6130.01 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 12/19/2007 | 6130.13 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/17/2008 | 6131.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/5/2008 | 6131.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/6/2008 | 6131.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/7/2008 | 6131.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/8/2008 | 6131.88 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/9/2008 | 6131.87 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/10/2008 | 6131.87 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/11/2008 | 6131.87 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/12/2008 | 6131.89 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/13/2008 | 6131.89 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/14/2008 | 6131.89 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/4/2008 | 6131.91 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/16/2008 | 6131.89 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 9/2/2008 | 6131.63 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/18/2008 | 6131.9 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/19/2008 | 6131.92 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/20/2008 | 6131.92 | Transducer |

| Location | Port Depth (ft) | Port Common Name | Port ID | Screened Interval | Top Depth (ft) | Bottom Depth (ft) | Inner Diam (in.) | Outer Diam (in.) | Date | Water Level (ft) | Method |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/21/2008 | 6131.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/22/2008 | 6131.93 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/23/2008 | 6131.95 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/24/2008 | 6131.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/25/2008 | 6131.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/26/2008 | 6131.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/27/2008 | 6131.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/28/2008 | 6131.96 | Transducer |
| R-9i | 278.8 | MP2A | 602 | 10.7 | 269.6 | 280.3 | 5 | 5.563 | 8/15/2008 | 6131.91 | 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 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 60.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 43.5 | — | — | 7.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.3 | — | — | 7.25E-01 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 36.2 | — | — | 7.25E-01 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.25E-01 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.2 | — | — | 7.25E-01 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 9.26 | — | — | 3.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 21.7 | — | — | 3.00E-02 | mg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.9 | — | — | 3.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.7 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.6 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10 | — | — | 3.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 23.4 | — | — | 3.00E-02 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.1 | — | — | 3.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.2 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 53.4 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.5 | — | — | 3.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 85.1 | — | — | 6.60E-01 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 78.7 | — | — | 6.60E-01 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 282 | — | — | 3.30E+00 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 72.9 | — | — | 6.60E-01 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 72.6 | — | — | 6.60E-01 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.295 | — | — | 3.30E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.244 | — | — | 3.30E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.269 | — | — | 3.30E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.185 | — | — | 3.30E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.31 | — | — | 3.30E-02 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.313 | — | — | 3.30E-02 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 28 | — | — | 3.50E-01 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 64.1 | — | — | 4.25E-01 | mg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 40.4 | — | — | 4.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 39.9 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 158 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 32.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 71.1 | — | — | 4.25E-01 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 41.3 | — | — | 4.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 41.5 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 155 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.19 | — | — | 8.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 2.4 | — | — | 8.50E-02 | mg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.42 | — | — | 8.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.37 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.24 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.85 | — | — | 8.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 3.09 | — | — | 8.50E-02 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.51 | — | — | 8.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.48 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.24 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.123 | — | — | 1.00E-02 | mg/L | — | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.563 | — | — | 1.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.158 | — | — | 1.00E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.543 | — | — | 1.00E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.656 | — | — | 1.40E-02 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.65 | — | — | 1.40E-02 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.355 | — | — | 5.00E-02 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.354 | — | — | 5.00E-02 | µg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.297 | — | — | 5.00E-02 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.572 | — | — | 5.00E-02 | µg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.344 | — | — | 5.00E-02 | µg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.49 | — | — | 5.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 13.5 | — | — | 5.00E-02 | mg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.77 | — | — | 5.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.93 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.18 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.29 | — | — | 5.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 14.6 | — | — | 5.00E-02 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.92 | — | — | 5.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.12 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.01 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 22.7 | — | — | 3.20E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 17.6 | — | — | 3.20E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 23.2 | — | — | 3.20E-02 | mg/L | — | J- | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29 | — | — | 3.20E-02 | mg/L | — | J- | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49 | — | — | 4.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 140 | — | — | 4.50E-02 | mg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 63.5 | — | — | 4.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 83.6 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 163 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 50.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 147 | — | — | 4.50E-02 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 64 | — | — | 4.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 85.4 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 157 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 298 | — | — | 1.00E+00 | µS/cm | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 437 | — | — | 1.00E+00 | µS/cm | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 1240 | — | — | 1.00E+00 | µS/cm | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 427 | — | — | 1.00E+00 | µS/cm | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 426 | — | — | 1.00E+00 | µS/cm | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.62 | — | — | 1.00E-01 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.87 | — | — | 1.00E-01 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.02 | — | — | 1.00E-01 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.7 | — | — | 1.00E-01 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.25 | — | — | 1.00E-01 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.22 | — | — | 1.00E-01 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 66.4 | — | — | 1.10E+00 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 61.3 | — | — | 2.38E+00 | mg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 4.4 | — | — | 1.14E+00 | mg/L | J | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 5.6 | — | — | 1.14E+00 | mg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 2.85 | — | — | 2.85E+00 | mg/L | U | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 187 | — | — | 2.40E+00 | mg/L | — | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 231 | — | — | 2.40E+00 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 218 | — | — | 2.38E+00 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 648 | — | — | 2.38E+00 | mg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 255 | — | — | 2.38E+00 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 264 | — | — | 2.38E+00 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.41 | — | — | 3.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.92 | — | — | 3.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4 | — | — | 3.30E-01 | mg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.49 | — | — | 3.30E-01 | mg/L | — | J | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.58 | — | — | 3.30E-01 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.232 | — | — | 2.40E-02 | mg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.268 | — | — | 2.40E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.222 | — | — | 2.40E-02 | mg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.138 | — | — | 2.40E-02 | mg/L | — | U | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.327 | — | — | 1.00E-02 | mg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.36 | — | — | 1.00E-02 | mg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.01 | — | — | 1.00E-02 | SU | H | J- | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.87 | — | — | 1.00E-02 | SU | H | J- | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.49 | — | — | 1.00E-02 | SU | H | J | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 2790 | — | — | 6.80E+01 | µg/L | * | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | — | 596 | — | — | 6.80E+01 | µg/L | N | J+ | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 244 | — | — | 6.80E+01 | µg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 712 | — | — | 6.80E+01 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | UJ | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 7540 | — | — | 6.80E+01 | µg/L | * | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 3560 | — | — | 6.80E+01 | µg/L | N | J+ | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 889 | — | — | 6.80E+01 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1640 | — | — | 6.80E+01 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 735 | — | — | 6.80E+01 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Antimony | — | 0.56 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Antimony | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Antimony | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Antimony | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Antimony | < | 0.56 | — | — | 5.00E-01 | µg/L | J | U | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Antimony | — | 0.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Antimony | < | 0.55 | — | — | 5.00E-01 | µg/L | J | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 28.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 70.2 | — | — | 1.00E+00 | µg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 28.7 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 36.6 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 43.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 32.4 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 40.1 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 22.1 | — | — | 1.00E+01 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.6 | — | — | 1.00E+01 | µg/L | J | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 16.2 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 29.1 | — | — | 1.00E+01 | µg/L | J | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 23.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 17.8 | — | — | 1.00E+01 | µg/L | J | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 17.1 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 30 | — | — | 1.00E+01 | µg/L | J | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Chromium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Chromium | — | 5.1 | — | — | 2.50E+00 | µg/L | J | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.8 | — | — | 2.50E+00 | µg/L | J | J | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1 | — | — | 1.00E+00 | µg/L | J | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Cobalt | — | 4.1 | — | — | 1.00E+00 | µg/L | J | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2 | — | — | 1.00E+00 | µg/L | J | JN- | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Copper | — | 3.9 | — | — | 3.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Copper | — | 5.2 | — | — | 3.00E+00 | µg/L | J | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Copper | — | 8 | — | — | 3.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Copper | — | 9.9 | — | — | 3.00E+00 | µg/L | J | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 1510 | — | — | 2.50E+01 | µg/L | * | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 363 | — | — | 2.50E+01 | µg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 117 | — | — | 2.50E+01 | µg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Iron | — | 324 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | UJ | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 4230 | — | — | 2.50E+01 | µg/L | * | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 2430 | — | — | 2.50E+01 | µg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 571 | — | — | 2.50E+01 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 667 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 542 | — | — | 1.80E+01 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Lead | — | 1.6 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Lead | — | 0.66 | — | — | 5.00E-01 | µg/L | JN | J- | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Lead | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 4.1 | — | — | 5.00E-01 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 7.2 | — | — | 5.00E-01 | µg/L | N | J- | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 3.4 | — | — | 5.00E-01 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 8.9 | — | — | 2.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 51.4 | — | — | 2.00E+00 | µg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | — | 6.3 | — | — | 2.00E+00 | µg/L | J | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 23.8 | — | — | 2.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 87.4 | — | — | 2.00E+00 | µg/L | — | — | 202111 | GU080100M05601 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 17.2 | — | — | 2.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 7.8 | — | — | 2.00E+00 | µg/L | J | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 17.6 | — | — | 2.00E+00 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | EPA:245.2 | Mercury | — | 0.031 | — | — | 3.00E-02 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.2 | — | — | 3.00E-02 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | EPA:245.2 | Mercury | — | 0.18 | — | — | 3.00E-02 | µg/L | J | JN- | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | EPA:245.2 | Mercury | — | 0.076 | — | — | 3.00E-02 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.2 | — | — | 3.00E-02 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.5 | — | — | 1.00E-01 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.3 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.5 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Nickel | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.99 | — | — | 5.00E-01 | µg/L | J | J | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.5 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 3.9 | — | — | 5.00E-01 | µg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.7 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 28.1 | — | — | 3.20E-02 | mg/L | N | J+ | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 18.7 | — | — | 3.20E-02 | mg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Silver | — | 0.23 | — | — | 2.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Silver | < | 1 | — | — | 2.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Silver | < | 1 | — | — | 2.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 50.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 78.3 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 79.4 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 306 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 62.9 | — | — | 1.00E+00 | µg/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 56.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 80 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 82.4 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 300 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 65.7 | — | — | 1.00E+00 | µg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.57 | — | — | 5.00E-02 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.22 | — | — | 5.00E-02 | µg/L | — | U | 08-499 | CAPU-08-9846 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.25 | — | — | 5.00E-02 | µg/L | — | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.11 | — | — | 5.00E-02 | µg/L | J | U | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.63 | — | — | 5.00E-02 | µg/L | — | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.38 | — | — | 5.00E-02 | µg/L | — | J | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.41 | — | — | 5.00E-02 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.24 | — | — | 5.00E-02 | µg/L | — | U | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.87 | — | — | 5.00E-02 | µg/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Vanadium | — | 1.8 | — | — | 1.00E+00 | µg/L | J | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 2.2 | — | — | 1.00E+00 | µg/L | J | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.8 | — | — | 1.00E+00 | µg/L | J | JN- | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 5.7 | — | — | 1.00E+00 | µg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 3.2 | — | — | 1.00E+00 | µg/L | J | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.5 | — | — | 1.00E+00 | µg/L | J | JN- | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 16.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 43.7 | — | — | 2.00E+00 | µg/L | — | — | 202111 | GF080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.6 | — | — | 2.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9846 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | — | 10.2 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 9.7 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GF070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 33.3 | — | — | 2.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 91.6 | — | — | 2.00E+00 | µg/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.9 | — | — | 2.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9845 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 12.5 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 04/18/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 14.8 | — | — | 2.00E+00 | µg/L | — | — | 184479 | GU070400P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0728 | 5.33E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0045 | 4.37E-03 | 5.18E-02 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0188 | 2.48E-03 | 2.27E-02 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.286 | 1.00E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0446 | 4.23E-03 | 3.07E-02 | — | pCi/L | — | J | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0864 | 5.60E-03 | 4.46E-02 | — | pCi/L | — | J | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.051 | 3.93E-03 | 2.53E-02 | — | pCi/L | — | J | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.191 | 4.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.74 | 7.33E-01 | 7.52E+00 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.93 | 5.07E-01 | 5.81E+00 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.369 | 5.67E-01 | 5.50E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.37 | 5.07E-01 | 3.83E+00 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.62 | 4.40E-01 | 3.91E+00 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.66 | 3.60E-01 | 3.58E+00 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.83 | 4.67E-01 | 5.30E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0164 | 6.60E-01 | 6.35E+00 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.896 | 5.20E-01 | 5.59E+00 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.86 | 4.00E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 4.17 | 8.33E-01 | 4.13E+00 | — | pCi/L | UI | R | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.811 | 4.50E-01 | 4.75E+00 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.1 | 3.60E-01 | 4.60E+00 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 7.34 | 7.33E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 94.6 | 3.01E+01 | 4.53E+02 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 105 | 5.53E+01 | 4.11E+02 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 22.8 | 7.67E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 42.4 | 9.63E+00 | 9.60E+01 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 72.8 | 1.42E+01 | 2.14E+02 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.12 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.75 | 2.50E+00 | 2.50E+01 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.93 | 2.19E+00 | 2.31E+01 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.12 | 3.27E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.21 | 2.80E+00 | 2.44E+01 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.47 | 3.50E+00 | 3.12E+01 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.69 | 2.54E+00 | 2.66E+01 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0196 | 2.50E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00175 | 1.75E-03 | 3.36E-02 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 5.77E-04 | 1.66E-02 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0391 | 3.10E-03 | 2.70E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00196 | 3.27E-03 | 3.59E-02 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0072 | 2.40E-03 | 3.46E-02 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.80E-04 | 1.96E-02 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 2.21 | 4.33E-02 | 4.80E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.387 | 1.05E-02 | 3.08E-02 | — | pCi/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.76 | 1.64E-02 | 1.93E-02 | — | pCi/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 8.74 | 1.37E-01 | 3.30E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.598 | 1.35E-02 | 4.22E-02 | — | pCi/L | — | — | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.39 | 2.65E-02 | 3.17E-02 | — | pCi/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.4 | 2.75E-02 | 2.29E-02 | — | pCi/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 39.8 | 6.33E+00 | 3.40E+01 | — | pCi/L | UI | R | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.69 | 6.87E+00 | 7.14E+01 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 21.2 | 3.09E+00 | 5.53E+01 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 26.5 | 6.33E+00 | 6.70E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -49.9 | 7.83E+00 | 3.92E+01 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 27.6 | 5.57E+00 | 4.60E+01 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 29 | 4.50E+00 | 5.85E+01 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.267 | 4.00E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 6.49 | 6.90E-01 | 5.14E+00 | — | pCi/L | UI | R | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.233 | 4.70E-01 | 5.44E+00 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.564 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.545 | 4.40E-01 | 4.40E+00 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.359 | 4.33E-01 | 4.19E+00 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.442 | 3.24E-01 | 4.04E+00 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.6 | 1.00E-01 | 4.40E-01 | — | pCi/L | — | — | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.29 | 7.83E-02 | 3.84E-01 | — | pCi/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.171 | 3.43E-02 | 3.41E-01 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.08 | 8.67E-02 | 4.20E-01 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.66 | 8.27E-02 | 2.85E-01 | — | pCi/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0173 | 3.70E-02 | 3.95E-01 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.273 | 1.40E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.182 | 8.10E-03 | 3.48E-02 | — | pCi/L | — | — | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.418 | 1.44E-02 | 6.09E-02 | — | pCi/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.791 | 2.70E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.48 | 3.11E-02 | 5.02E-01 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.298 | 1.15E-02 | 3.69E-02 | — | pCi/L | — | — | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.608 | 1.81E-02 | 5.52E-02 | — | pCi/L | — | — | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00582 | 4.33E-03 | 8.60E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14549 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0154 | 2.31E-03 | 2.94E-02 | — | pCi/L | U | U | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.018 | 3.63E-03 | 5.14E-02 | — | pCi/L | U | U | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0582 | 8.00E-03 | 8.60E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0524 | 1.54E-02 | 2.49E-01 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0228 | 3.29E-03 | 3.11E-02 | — | pCi/L | U | U | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0131 | 3.80E-03 | 4.65E-02 | — | pCi/L | U | U | 168162 | GU060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.127 | 1.03E-02 | 8.50E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14549 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0946 | 5.57E-03 | 4.69E-02 | — | pCi/L | — | J | 190281 | GF070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.216 | 9.53E-03 | 6.48E-02 | — | pCi/L | — | — | 168162 | GF060700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.358 | 1.73E-02 | 8.50E-02 | — | pCi/L | — | — | 08-1804 | CAPU-08-14550 | GELC |
| Acid above Pueblo | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.282 | 2.46E-02 | 2.96E-01 | — | pCi/L | U | U | 202111 | GU080100M05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.124 | 6.87E-03 | 4.97E-02 | — | pCi/L | — | J | 190281 | GU070700P05601 | GELC |
| Acid above Pueblo | n/a | n/a | 07/27/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.27 | 1.04E-02 | 5.87E-02 | — | pCi/L | — | — | 168162 | GU060700P05601 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.5 | — | — | 7.30E-01 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 87.2 | — | — | 7.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 115 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 109 | — | — | 7.25E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.5 | — | — | 1.45E+00 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 111 | — | — | 7.25E-01 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.108 | — | — | 6.70E-02 | mg/L | J | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.123 | — | — | 6.60E-02 | mg/L | J | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.116 | — | — | 6.60E-02 | mg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.041 | — | — | 4.10E-02 | mg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.104 | — | — | 6.60E-02 | mg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.6 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.4 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.9 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.7 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.1 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.5 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 25.2 | — | — | 1.30E-01 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39 | — | — | 3.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.1 | — | — | 3.30E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.3 | — | — | 3.30E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.1 | — | — | 1.06E-01 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43 | — | — | 3.30E-01 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.474 | — | — | 3.30E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.34 | — | — | 3.30E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.357 | — | — | 3.30E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.343 | — | — | 3.30E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.3 | — | — | 3.00E-02 | mg/L | — | J+ | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.33 | — | — | 3.30E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 93.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 114 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 120 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 81 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 98.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 115 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 111 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 124 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.3 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.07 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.04 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.27 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.64 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.1 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.6 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.12 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.16 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.96 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.12 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 6.53 | — | — | 1.00E-01 | mg/L | — | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 10.6 | — | — | 2.50E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 6.92 | — | — | 1.00E-01 | mg/L | — | J | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 9.12 | — | — | 7.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 3.94 | — | — | 3.00E-03 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 8.78 | — | — | 7.00E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.28 | — | — | 2.50E-01 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.18 | — | — | 1.00E-01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.38 | — | — | 1.00E-01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.594 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 1.13 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.12 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.36 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.71 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.34 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.71 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.53 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.37 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.61 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.44 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.92 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.5 | — | — | 3.20E-02 | mg/L | — | J | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58.4 | — | — | 3.20E-02 | mg/L | — | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 48.7 | — | — | 3.20E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 59.5 | — | — | 3.20E-02 | mg/L | — | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 28.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51.1 | — | — | 4.50E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.5 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.3 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 28.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.2 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49.1 | — | — | 4.50E-02 | mg/L | — | J | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.7 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.2 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 175 | — | — | 1.00E+00 | µS/cm | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 469 | — | — | 1.00E+00 | µS/cm | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 483 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 496 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 322 | — | — | 1.00E+00 | µS/cm | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23 | — | — | 1.00E-01 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 31.6 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.8 | — | — | 1.00E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 27.9 | — | — | 1.00E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.3 | — | — | 5.70E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 28 | — | — | 1.00E-01 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 3.6 | — | — | 2.30E+00 | mg/L | J | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 5 | — | — | 1.10E+00 | mg/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 1.14 | — | — | 1.14E+00 | mg/L | U | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 1.43 | — | — | 1.43E+00 | mg/L | U | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 1.43 | — | — | 1.43E+00 | mg/L | U | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 238 | — | — | 2.40E+00 | mg/L | — | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 333 | — | — | 2.40E+00 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 289 | — | — | 2.38E+00 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 330 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 336 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 216 | — | — | 2.38E+00 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.78 | — | — | 7.40E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.644 | — | — | 3.30E-01 | mg/L | J | J | 08-1766 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.4 | — | — | 3.30E-01 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 3.65 | — | — | 3.30E-01 | mg/L | — | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.79 | — | — | 3.30E-01 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.11 | — | — | 2.40E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.12 | — | — | 2.40E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.13 | — | — | 2.40E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.21 | — | — | 1.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.25 | — | — | 1.00E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.1 | — | — | 1.00E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.52 | — | — | 1.00E-02 | SU | H | J- | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J- | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.86 | — | — | 1.00E-02 | SU | H | J | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.79 | — | — | 1.00E-02 | SU | H | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.05 | — | — | 1.00E-02 | SU | H | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.85 | — | — | 1.00E-02 | SU | H | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 313 | — | — | 6.80E+01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 101 | — | — | 6.80E+01 | µg/L | J | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 124 | — | — | 6.80E+01 | µg/L | J | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 573 | — | — | 6.80E+01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 58.8 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 85.2 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 84.6 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 93.4 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 46.4 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 62.8 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 85.5 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 85 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 95.4 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 86.3 | — | — | 1.00E+01 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 207 | — | — | 1.00E+01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 172 | — | — | 1.00E+01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 240 | — | — | 1.00E+01 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 104 | — | — | 1.00E+01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 90.2 | — | — | 1.00E+01 | µg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 207 | — | — | 1.00E+01 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 170 | — | — | 1.00E+01 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 241 | — | — | 1.00E+01 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 98.9 | — | — | 1.00E+01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 3.7 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 3.7 | — | — | 1.00E+00 | µg/L | — | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 1.2 | — | — | 1.00E+00 | µg/L | J | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1.6 | — | — | 1.00E+00 | µg/L | J | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 4.3 | — | — | 1.00E+00 | µg/L | — | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 3.2 | — | — | 1.00E+00 | µg/L | J | U | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.8 | — | — | 1.00E+00 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 2.6 | — | — | 1.00E+00 | µg/L | J | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.3 | — | — | 1.00E+00 | µg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 21.1 | — | — | 1.80E+01 | µg/L | J | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 32 | — | — | 1.80E+01 | µg/L | J | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 135 | — | — | 1.80E+01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 54.3 | — | — | 2.50E+01 | µg/L | J | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 19 | — | — | 1.80E+01 | µg/L | J | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 66.6 | — | — | 1.80E+01 | µg/L | J | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 252 | — | — | 1.80E+01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.9 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.3 | — | — | 2.00E+00 | µg/L | J | U | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.7 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3 | — | — | 1.00E-01 | µg/L | — | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.1 | — | — | 2.00E+00 | µg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.9 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.8 | — | — | 5.00E-01 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.4 | — | — | 5.00E-01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 8.4 | — | — | 5.00E-01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.6 | — | — | 5.00E-01 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.2 | — | — | 5.00E-01 | µg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 7 | — | — | 5.00E-01 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.2 | — | — | 5.00E-01 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6.7 | — | — | 5.00E-01 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 1.5 | — | — | 1.00E+00 | µg/L | J | JN- | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Selenium | < | 6 | — | — | 6.00E+00 | µg/L | U | UJ | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-576 | CALA-08-9808 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Selenium | < | 6 | — | — | 6.00E+00 | µg/L | U | UJ | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 46.4 | — | — | 3.20E-02 | mg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 56.2 | — | — | 3.20E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 124 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 172 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 167 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 183 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 111 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 173 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 166 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.51 | — | — | 4.00E-01 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.5 | — | — | 3.00E-01 | µg/L | J | J | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.44 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.63 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 07/22/03 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.29 | — | — | 2.00E-02 | µg/L | — | — | 84883 | GF03070GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 07/22/03 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 1.34 | — | — | 2.00E-02 | µg/L | — | — | 84883 | GF03070GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.44 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.56 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.66 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.6 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.4 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.7 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.7 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 6.4 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.8 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.3 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00653 | 1.17E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000195 | 7.67E-04 | 4.00E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000584 | 1.01E-03 | 2.26E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00958 | 1.76E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.022 | 2.62E-03 | 3.20E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00819 | 1.30E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000749 | 1.37E-03 | 3.70E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00336 | 9.60E-04 | 2.29E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00535 | 1.44E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.71 | 4.00E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.361 | 4.00E-01 | 3.70E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.157 | 4.03E-01 | 3.91E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.726 | 2.39E-01 | 2.27E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.13 | 8.67E-01 | 4.14E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.53 | 4.33E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.971 | 5.67E-01 | 5.60E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.97 | 4.03E-01 | 4.22E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.00889 | 2.23E-01 | 2.34E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.745 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.524 | 3.67E-01 | 3.80E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.9 | 4.37E-01 | 4.72E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.45 | 2.79E-01 | 2.47E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.29 | 4.60E-01 | 4.58E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.43 | 4.33E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.06 | 6.00E-01 | 5.50E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.14 | 4.03E-01 | 4.21E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.726 | 1.81E-01 | 2.18E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.9 | 2.77E+00 | 1.60E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 190 | 5.33E+01 | 4.10E+02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 102 | 2.37E+01 | 3.15E+02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.5 | 1.76E+01 | 1.71E+02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 93.3 | 6.43E+01 | 4.25E+02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83.2 | 1.67E+01 | 2.30E+02 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 165 | 3.67E+01 | 4.40E+02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.6 | 2.13E+01 | 2.68E+02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.7 | 2.34E+01 | 1.81E+02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -13.6 | 2.97E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 29.4 | 4.00E+00 | 2.90E+01 | — | pCi/L | UI | R | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.3 | 2.97E+00 | 2.58E+01 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.02 | 1.66E+00 | 1.69E+01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.3 | 2.45E+00 | 2.44E+01 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -7.35 | 2.97E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.6 | 2.97E+00 | 2.20E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.67 | 2.57E+00 | 2.59E+01 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.25 | 1.73E+00 | 1.65E+01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0197 | 3.67E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00765 | 2.23E-03 | 2.80E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00384 | 1.57E-03 | 1.84E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0576 | 5.13E-03 | 4.00E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.0146 | 4.47E-03 | 3.80E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -1.81E-09 | 2.37E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00302 | 2.00E-03 | 2.80E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.52E-03 | 2.20E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00182 | 2.92E-03 | 3.80E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0118 | 2.47E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0107 | 1.53E-03 | 3.30E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0154 | 2.04E-03 | 2.15E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0327 | 3.11E-03 | 3.40E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00731 | 2.15E-03 | 3.90E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0057 | 1.67E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00604 | 1.73E-03 | 3.30E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.016 | 2.96E-03 | 2.56E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0182 | 2.86E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.57 | 6.00E+00 | 6.20E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.75 | 5.67E+00 | 5.60E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25.4 | 3.93E+00 | 3.54E+01 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 21.2 | 2.64E+00 | 3.00E+01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 34.5 | 5.73E+00 | 3.51E+01 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 60.4 | 5.67E+00 | 3.90E+01 | — | pCi/L | UI | R | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14.9 | 6.67E+00 | 6.80E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 49.5 | 7.73E+00 | 3.70E+01 | — | pCi/L | UI | R | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.04 | 4.67E+00 | 1.94E+01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.8 | 4.33E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0932 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.04 | 4.20E-01 | 4.59E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.224 | 2.04E-01 | 2.21E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.89 | 4.57E-01 | 3.61E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.19 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.327 | 5.00E-01 | 5.00E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.163 | 3.90E-01 | 4.46E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.224 | 2.19E-01 | 2.34E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.357 | 5.00E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.17 | 3.07E-02 | 3.00E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.302 | 3.12E-02 | 2.99E-01 | — | pCi/L | — | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.119 | 1.62E-02 | 1.83E-01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | GFPC | Strontium-90 | — | 0.421 | 3.80E-02 | 2.90E-01 | — | pCi/L | — | J | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.025 | 2.70E-02 | 3.10E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.268 | 5.00E-02 | 4.70E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0759 | 3.23E-02 | 3.27E-01 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0535 | 3.00E-02 | 3.63E-01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.543 | 1.43E-02 | 5.80E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.306 | 9.67E-03 | 6.00E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.33 | 1.19E-02 | 5.22E-02 | — | pCi/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.248 | 9.43E-03 | 8.00E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.257 | 8.70E-03 | 6.40E-02 | — | pCi/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.611 | 1.53E-02 | 5.40E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.292 | 9.67E-03 | 6.30E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.326 | 1.50E-02 | 7.23E-02 | — | pCi/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.237 | 8.67E-03 | 6.50E-02 | — | pCi/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0145 | 2.10E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0165 | 2.20E-03 | 3.00E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0309 | 3.90E-03 | 4.40E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00529 | 2.79E-03 | 4.90E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.02 | 2.88E-03 | 4.10E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0372 | 2.93E-03 | 2.90E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0175 | 2.53E-03 | 3.10E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0257 | 6.07E-03 | 6.10E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0342 | 3.23E-03 | 4.00E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.327 | 1.00E-02 | 3.00E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13920 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.196 | 7.33E-03 | 3.50E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.225 | 9.50E-03 | 5.55E-02 | — | pCi/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.148 | 7.23E-03 | 5.70E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/04 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.165 | 6.90E-03 | 4.50E-02 | — | pCi/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.336 | 1.00E-02 | 2.90E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13921 | GELC |
| Basalt Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.2 | 7.67E-03 | 3.70E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.163 | 1.03E-02 | 7.69E-02 | — | pCi/L | — | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 05/11/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.171 | 7.13E-03 | 4.60E-02 | — | pCi/L | — | — | 136421 | GU05050GGSB01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 78.4 | — | — | 7.30E-01 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64.4 | — | — | 7.30E-01 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 95 | — | — | 7.25E-01 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 92.4 | — | — | 7.25E-01 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 88.8 | — | — | 7.25E-01 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 98.9 | — | — | 7.25E-01 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28 | — | — | 3.00E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25 | — | — | 3.00E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.1 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.5 | — | — | 3.00E-02 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.8 | — | — | 3.00E-02 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35.7 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 77 | — | — | 6.60E-01 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 113 | — | — | 6.60E-01 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 101 | — | — | 6.60E-01 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 175 | — | — | 1.32E+00 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 48.1 | — | — | 3.30E-01 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 48.3 | — | — | 3.30E-01 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.838 | — | — | 3.30E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.658 | — | — | 3.30E-02 | mg/L | — | J- | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.743 | — | — | 3.30E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.67 | — | — | 3.30E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.03 | — | — | 3.30E-02 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.05 | — | — | 3.30E-02 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.6 | — | — | 4.30E-01 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.8 | — | — | 4.25E-01 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 96.5 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 52.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.1 | — | — | 4.30E-01 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.3 | — | — | 4.25E-01 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 104 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.72 | — | — | 8.50E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.83 | — | — | 8.50E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.52 | — | — | 8.50E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.38 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.71 | — | — | 8.50E-02 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.9 | — | — | 8.50E-02 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.61 | — | — | 8.50E-02 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.72 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.21 | — | — | 5.00E-02 | mg/L | J | J | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.394 | — | — | 1.00E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.164 | — | — | 1.00E-02 | mg/L | — | J- | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.233 | — | — | 1.00E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.498 | — | — | 1.40E-02 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.452 | — | — | 1.40E-02 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.175 | — | — | 5.00E-02 | µg/L | J | J+ | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.232 | — | — | 5.00E-02 | µg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.228 | — | — | 5.00E-02 | µg/L | — | J | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.168 | — | — | 5.00E-02 | µg/L | J | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.26 | — | — | 5.00E-02 | µg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.33 | — | — | 5.00E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 10.3 | — | — | 5.00E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 10.1 | — | — | 5.00E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.4 | — | — | 5.00E-02 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 10.4 | — | — | 5.00E-02 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 10.6 | — | — | 5.00E-02 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11.7 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 15.2 | — | — | 3.20E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 13.5 | — | — | 3.20E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 28.6 | — | — | 3.20E-02 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.2 | — | — | 3.20E-02 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 62.9 | — | — | 4.50E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 67.3 | — | — | 4.50E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 89.1 | — | — | 4.50E-02 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 114 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 63.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 68.3 | — | — | 4.50E-02 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 93.1 | — | — | 4.50E-02 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 98 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 450 | — | — | 1.00E+00 | µS/cm | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 544 | — | — | 1.00E+00 | µS/cm | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 600 | — | — | 1.00E+00 | µS/cm | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 850 | — | — | 1.00E+00 | µS/cm | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 366 | — | — | 1.00E+00 | µS/cm | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 368 | — | — | 1.00E+00 | µS/cm | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.81 | — | — | 1.00E-01 | mg/L | — | J- | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.2 | — | — | 1.00E-01 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.44 | — | — | 1.00E-01 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.66 | — | — | 1.00E-01 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.46 | — | — | 1.00E-01 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.44 | — | — | 1.00E-01 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 259 | — | — | 2.40E+00 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 308 | — | — | 2.40E+00 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 317 | — | — | 2.38E+00 | mg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 448 | — | — | 2.38E+00 | mg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 247 | — | — | 2.38E+00 | mg/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 263 | — | — | 2.38E+00 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.63 | — | — | 3.30E-01 | mg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.83 | — | — | 3.30E-01 | mg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.49 | — | — | 3.30E-01 | mg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.71 | — | — | 3.30E-01 | mg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.98 | — | — | 3.30E-01 | mg/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.89 | — | — | 1.00E-02 | SU | H | J- | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.07 | — | — | 1.00E-02 | SU | H | J- | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.46 | — | — | 1.00E-02 | SU | H | J | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.87 | — | — | 1.00E-02 | SU | H | J | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.81 | — | — | 1.00E-02 | SU | H | J | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.75 | — | — | 1.00E-02 | SU | H | J | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 314 | — | — | 6.80E+01 | µg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | UJ | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1140 | — | — | 6.80E+01 | µg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 306 | — | — | 6.80E+01 | µg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 452 | — | — | 6.80E+01 | µg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 479 | — | — | 6.80E+01 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 58.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1830 | CALA-08-13812 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 83.1 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 79.4 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 109 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 61.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 85.8 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 83.2 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 122 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 26.1 | — | — | 1.00E+01 | µg/L | J | J | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 35.5 | — | — | 1.00E+01 | µg/L | J | J | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 25.3 | — | — | 1.00E+01 | µg/L | J | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.2 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 27.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 38.8 | — | — | 1.00E+01 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 29.4 | — | — | 1.00E+01 | µg/L | J | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 27.2 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 3.4 | — | — | 3.00E+00 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 157 | — | — | 2.50E+01 | µg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 589 | — | — | 2.50E+01 | µg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 120 | — | — | 2.50E+01 | µg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 117 | — | — | 2.50E+01 | µg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 203 | — | — | 1.80E+01 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.2 | — | — | 2.00E+00 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.8 | — | — | 2.00E+00 | µg/L | J | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 10.2 | — | — | 2.00E+00 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.6 | — | — | 1.00E-01 | µg/L | — | J | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | J | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 5 | — | — | 2.00E+00 | µg/L | J | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.1 | — | — | 2.00E+00 | µg/L | J | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.7 | — | — | 1.00E-01 | µg/L | — | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4.3 | — | — | 2.00E+00 | µg/L | J | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.5 | — | — | 2.00E+00 | µg/L | J | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 17.9 | — | — | 3.20E-02 | mg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 15.7 | — | — | 3.20E-02 | mg/L | — | — | 08-539 | CALA-08-9813 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 97.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 162 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 153 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 201 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 97 | — | — | 1.00E+00 | µg/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 165 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 158 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 220 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.58 | — | — | 4.00E-01 | µg/L | J | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.43 | — | — | 3.00E-01 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.3 | — | — | 3.00E-01 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.2 | — | — | 5.00E-02 | µg/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.098 | — | — | 5.00E-02 | µg/L | J | U | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.25 | — | — | 5.00E-02 | µg/L | — | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.2 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.18 | — | — | 5.00E-02 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.13 | — | — | 5.00E-02 | µg/L | J | U | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.26 | — | — | 5.00E-02 | µg/L | — | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.21 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | J | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.4 | — | — | 1.00E+00 | µg/L | J | J | 08-539 | CALA-08-9813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3 | — | — | 1.00E+00 | µg/L | J | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | JN- | 184649 | GF070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4 | — | — | 1.00E+00 | µg/L | J | J | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 01/18/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.8 | — | — | 1.00E+00 | µg/L | J | J | 08-539 | CALA-08-9811 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.7 | — | — | 1.00E+00 | µg/L | J | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | — | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0136 | 2.43E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00715 | 8.00E-04 | 3.87E-02 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.216 | 1.00E-02 | 2.76E-02 | — | pCi/L | — | J+ | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0332 | 3.43E-03 | 3.30E-02 | — | pCi/L | — | J | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Americium-241 | — | 0.0908 | 4.97E-03 | 2.80E-02 | — | pCi/L | — | — | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | 4.77 | 2.80E+00 | 2.85E+01 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0748 | 5.67E-03 | 2.80E-02 | — | pCi/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00783 | 1.37E-03 | 3.45E-02 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.288 | 1.15E-02 | 3.02E-02 | — | pCi/L | — | J+ | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0165 | 2.76E-03 | 3.30E-02 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.7 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.35 | 4.77E-01 | 5.02E+00 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.92 | 4.50E-01 | 4.07E+00 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.066 | 2.74E-01 | 2.56E+00 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0435 | 5.37E-01 | 2.91E+00 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.42 | 3.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.82 | 4.80E-01 | 3.96E+00 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | — | 8.32 | 6.47E-01 | 3.35E+00 | — | pCi/L | — | J | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.753 | 3.30E-01 | 2.29E+00 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.18 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.209 | 4.20E-01 | 4.03E+00 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.13 | 4.23E-01 | 4.26E+00 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.4 | 6.53E-01 | 2.86E+00 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.276 | 2.44E-01 | 2.77E+00 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.584 | 4.00E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.53 | 5.47E-01 | 4.52E+00 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.188 | 3.80E-01 | 4.14E+00 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.175 | 2.49E-01 | 2.72E+00 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 0.0926 | 7.00E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 77.3 | 2.01E+01 | 2.91E+02 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 74.8 | 2.12E+01 | 2.52E+02 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 104 | 4.43E+01 | 3.45E+02 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 86.4 | 3.40E+00 | 2.78E+02 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.49 | 2.40E+00 | 1.30E+01 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 84 | 4.43E+01 | 3.81E+02 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 77.7 | 2.14E+01 | 2.99E+02 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.8 | 2.93E+01 | 2.51E+02 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.78 | 4.00E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.209 | 2.45E+00 | 2.42E+01 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.52 | 2.67E+00 | 2.74E+01 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -7.45 | 2.33E+00 | 2.18E+01 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -19.6 | 2.88E+00 | 2.49E+01 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.4 | 2.53E+00 | 2.40E+01 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.86 | 1.97E+00 | 1.97E+01 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.34 | 2.99E+00 | 3.11E+01 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.93 | 1.99E+00 | 1.86E+01 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00197 | 6.67E-04 | 3.00E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00903 | 2.18E-03 | 2.53E-02 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0111 | 2.75E-03 | 3.54E-02 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00253 | 2.53E-03 | 5.30E-02 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00741 | 2.47E-03 | 5.10E-02 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00814 | 1.67E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00476 | 2.05E-03 | 2.22E-02 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0367 | 4.93E-03 | 3.92E-02 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00678 | 1.99E-03 | 4.70E-02 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0158 | 1.87E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0108 | 1.48E-03 | 2.80E-02 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0995 | 7.77E-03 | 4.13E-02 | — | pCi/L | — | J | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0101 | 2.67E-03 | 4.40E-02 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.0259 | 3.73E-03 | 4.60E-02 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0589 | 4.00E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00635 | 1.84E-03 | 2.46E-02 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.179 | 1.06E-02 | 4.56E-02 | — | pCi/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0249 | 2.52E-03 | 4.00E-02 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.76 | 6.33E+00 | 5.70E+01 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 45.9 | 6.93E+00 | 2.75E+01 | — | pCi/L | UI | R | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 38 | 4.87E+00 | 6.05E+01 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 29.7 | 6.00E+00 | 2.32E+01 | — | pCi/L | UI | R | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.39 | 4.80E+00 | 2.85E+01 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.07 | 5.00E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.65 | 6.03E+00 | 5.83E+01 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 41.7 | 5.70E+00 | 3.71E+01 | — | pCi/L | UI | R | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 29.9 | 2.90E+00 | 3.52E+01 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.72 | 3.33E-01 | 2.70E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.746 | 4.13E-01 | 3.83E+00 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.767 | 2.89E-01 | 3.04E+00 | — | pCi/L | U | U | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.976 | 2.73E-01 | 2.83E+00 | — | pCi/L | U | U | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.485 | 2.52E-01 | 3.08E+00 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.58 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.26 | 5.53E-01 | 5.01E+00 | — | pCi/L | U | U | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.617 | 3.13E-01 | 3.31E+00 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.101 | 2.41E-01 | 2.59E+00 | — | pCi/L | U | U | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 44 | 1.17E+00 | 2.00E-01 | — | pCi/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 12.3 | 3.67E-01 | 4.95E-01 | — | pCi/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 31.1 | 3.11E-01 | 6.15E-01 | — | pCi/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 76.8 | 4.73E-01 | 3.04E-01 | — | pCi/L | — | — | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | GFPC | Strontium-90 | — | 60.5 | 2.49E+00 | 2.74E-01 | — | pCi/L | — | — | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 39.6 | 1.07E+00 | 1.50E-01 | — | pCi/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 62 | 1.66E+00 | 5.06E-01 | — | pCi/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 26.2 | 3.25E-01 | 6.23E-01 | — | pCi/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 77.2 | 4.63E-01 | 3.42E-01 | — | pCi/L | — | J | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.527 | 2.23E-02 | 1.80E-01 | — | pCi/L | — | — | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.833 | 2.19E-02 | 3.33E-02 | — | pCi/L | — | — | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.889 | 2.91E-02 | 8.94E-02 | — | pCi/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.977 | 1.98E-02 | 6.60E-02 | — | pCi/L | — | J | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.419 | 1.33E-02 | 4.80E-02 | — | pCi/L | — | — | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.633 | 2.50E-02 | 1.90E-01 | — | pCi/L | — | — | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.748 | 1.93E-02 | 4.80E-02 | — | pCi/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.867 | 2.56E-02 | 6.86E-02 | — | pCi/L | — | — | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.975 | 2.06E-02 | 7.40E-02 | — | pCi/L | — | — | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0253 | 8.00E-03 | 9.40E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.026 | 3.23E-03 | 4.45E-02 | — | pCi/L | U | U | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.228 | 1.34E-02 | 7.57E-02 | — | pCi/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.104 | 5.47E-03 | 4.00E-02 | — | pCi/L | — | J | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0167 | 3.13E-03 | 2.80E-02 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.027 | 4.67E-03 | 1.00E-01 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0365 | 3.93E-03 | 2.99E-02 | — | pCi/L | — | J | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00731 | 3.43E-03 | 5.81E-02 | — | pCi/L | U | U | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.097 | 5.40E-03 | 4.50E-02 | — | pCi/L | — | J | 136047 | GU05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0409 | 8.33E-03 | 9.20E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13812 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.114 | 6.07E-03 | 4.43E-02 | — | pCi/L | — | J | 190152 | GF070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.296 | 1.44E-02 | 9.50E-02 | — | pCi/L | — | — | 168597 | GF060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.14 | 6.13E-03 | 4.70E-02 | — | pCi/L | — | J | 136047 | GF05050GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.0854 | 5.10E-03 | 3.10E-02 | — | pCi/L | — | J | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/27/03 | WG | F | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 118 | 3.29E+01 | 2.03E+02 | — | pCi/L | U | U | 87023 | GF03080GSPD01 | GELC |
| DP Spring | n/a | n/a | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0655 | 1.03E-02 | 9.80E-02 | — | pCi/L | U | U | 08-1830 | CALA-08-13813 | GELC |
| DP Spring | n/a | n/a | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.105 | 5.70E-03 | 3.08E-02 | — | pCi/L | — | — | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0916 | 7.03E-03 | 7.29E-02 | — | pCi/L | — | J | 168597 | GU060700GSPD01 | GELC |
| DP Spring | n/a | n/a | 05/06/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.118 | 6.27E-03 | 5.20E-02 | — | pCi/L | — | J | 136047 | GU05050GSPD01 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 74 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 76.2 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 164 | — | — | 1.30E+00 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.107 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 207 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 213 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.48 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.44 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.36 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.8 | — | — | 2.50E-01 | µg/L | — | J | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.26 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.42 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 54 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13810 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 795 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 13.9 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 495 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.51 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 80.6 | — | — | 6.80E+01 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Antimony | — | 0.57 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 42.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 44.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2 | — | — | 2.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.6 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 28.8 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 260 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 270 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.48 | — | — | 3.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.57 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.6 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00226 | 1.27E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00517 | 1.10E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.63 | 4.67E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.51 | 5.67E-01 | 6.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0516 | 3.67E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.359 | 5.33E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 5.68 | 2.13E+00 | 9.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 25.5 | 1.17E+01 | 2.30E+01 | — | pCi/L | — | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.16 | 2.80E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -25.4 | 5.00E+00 | 3.80E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00566 | 2.73E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00266 | 1.53E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00189 | 6.33E-04 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00265 | 1.53E-03 | 4.60E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.982 | 6.33E+00 | 6.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -19.5 | 7.00E+00 | 6.70E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.00577 | 4.33E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.447 | 6.33E-01 | 5.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0444 | 3.67E-02 | 4.00E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0989 | 3.67E-02 | 3.70E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.256 | 9.00E-03 | 6.20E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.173 | 8.00E-03 | 8.20E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0291 | 2.77E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0178 | 3.13E-03 | 4.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13810 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.187 | 7.33E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13811 | GELC |
| DP above TA-21 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.201 | 8.33E-03 | 4.30E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13810 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 201 | — | — | 7.30E-01 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 171 | — | — | 7.30E-01 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 184 | — | — | 7.25E-01 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 163 | — | — | 7.25E-01 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 121 | — | — | 7.25E-01 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 224 | — | — | 7.25E-01 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.09 | — | — | 6.00E-02 | mg/L | J | J | 08-1808 | CALA-08-13802 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.05 | — | — | 3.00E-02 | mg/L | U | U | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.068 | — | — | 3.00E-02 | mg/L | — | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.079 | — | — | 3.00E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.059 | — | — | 1.00E-02 | mg/L | — | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.085 | — | — | 1.00E-02 | mg/L | — | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.156 | — | — | 6.70E-02 | mg/L | J | J | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.405 | — | — | 6.60E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.167 | — | — | 6.60E-02 | mg/L | J | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.117 | — | — | 6.60E-02 | mg/L | J | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.113 | — | — | 6.60E-02 | mg/L | J | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.116 | — | — | 6.60E-02 | mg/L | J | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 77.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 113 | — | — | 3.00E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 89.4 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 76.5 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.5 | — | — | 3.60E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 76.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 109 | — | — | 3.00E-02 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 87.9 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 72.3 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 55.3 | — | — | 3.60E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 232 | — | — | 1.30E+00 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 313 | — | — | 3.30E+00 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 251 | — | — | 1.32E+00 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 255 | — | — | 3.30E+00 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 73.2 | — | — | 6.60E-01 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 73.2 | — | — | 6.60E-01 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.01 | — | — | 3.30E-02 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.791 | — | — | 3.30E-02 | mg/L | — | J- | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.935 | — | — | 3.30E-02 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.837 | — | — | 3.30E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.17 | — | — | 3.30E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.1 | — | — | 3.30E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 225 | — | — | 3.50E-01 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 324 | — | — | 4.30E-01 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 259 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 221 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 156 | — | — | 8.50E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 218 | — | — | 3.50E-01 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 313 | — | — | 4.30E-01 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 254 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 209 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 159 | — | — | 8.50E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.43 | — | — | 8.50E-02 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 10.2 | — | — | 8.50E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.62 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.2 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.94 | — | — | 8.50E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.91 | — | — | 8.50E-02 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 9.93 | — | — | 8.50E-02 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.47 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.83 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.01 | — | — | 8.50E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.2 | — | — | 5.00E-02 | mg/L | N | J+ | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15 | — | — | 5.00E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.8 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15.2 | — | — | 5.00E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 16.6 | — | — | 5.00E-02 | mg/L | N | J+ | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 14.7 | — | — | 5.00E-02 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.6 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 14 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15.5 | — | — | 5.00E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.4 | — | — | 3.20E-02 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 20.3 | — | — | 3.20E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 25.9 | — | — | 3.20E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 26.5 | — | — | 3.20E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 166 | — | — | 4.50E-02 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 155 | — | — | 4.50E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 139 | — | — | 2.25E-01 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 168 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 89.8 | — | — | 4.50E-02 | mg/L | E | J | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 151 | — | — | 4.50E-02 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 151 | — | — | 4.50E-02 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 136 | — | — | 2.25E-01 | mg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 159 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 91.4 | — | — | 4.50E-02 | mg/L | E | J | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 1170 | — | — | 1.00E+00 | µS/cm | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 547 | — | — | 1.00E+00 | µS/cm | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 1310 | — | — | 1.00E+00 | µS/cm | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 1350 | — | — | 1.00E+00 | µS/cm | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 766 | — | — | 1.00E+00 | µS/cm | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 764 | — | — | 1.00E+00 | µS/cm | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.98 | — | — | 1.00E-01 | mg/L | — | J- | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.53 | — | — | 1.00E-01 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.34 | — | — | 1.00E-01 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12.9 | — | — | 1.00E-01 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.52 | — | — | 1.00E-01 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.55 | — | — | 1.00E-01 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 9.6 | — | — | 2.30E+00 | mg/L | J | J | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 2.28 | — | — | 2.28E+00 | mg/L | U | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 1.14 | — | — | 1.14E+00 | mg/L | U | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 1.43 | — | — | 1.43E+00 | mg/L | U | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 668 | — | — | 2.40E+00 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 906 | — | — | 2.40E+00 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 745 | — | — | 2.38E+00 | mg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 764 | — | — | 2.38E+00 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 430 | — | — | 2.38E+00 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 438 | — | — | 2.38E+00 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.113 | — | — | 2.90E-02 | mg/L | — | J-, JN- | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.2 | — | — | 2.90E-02 | mg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.248 | — | — | 1.00E-02 | mg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.274 | — | — | 2.90E-02 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 9.29 | — | — | 2.90E-01 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.159 | — | — | 2.90E-02 | mg/L | — | J- | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.194 | — | — | 2.90E-02 | mg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.406 | — | — | 1.00E-02 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 8.57 | — | — | 3.30E-01 | mg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 5.61 | — | — | 3.30E-01 | mg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.14 | — | — | 3.30E-01 | mg/L | — | — | 190281 | GU070700P03901 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 5.74 | — | — | 3.30E-01 | mg/L | — | J | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 9.76 | — | — | 3.30E-01 | mg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.56 | — | — | 1.00E-02 | SU | H | J- | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.42 | — | — | 1.00E-02 | SU | H | J- | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.03 | — | — | 1.00E-02 | SU | H | J | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.67 | — | — | 1.00E-02 | SU | H | J | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.96 | — | — | 1.00E-02 | SU | H | J | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | UJ | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 181 | — | — | 6.80E+01 | µg/L | J | J | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 186 | — | — | 6.80E+01 | µg/L | J | J | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 376 | — | — | 6.80E+01 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | UJ | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 224 | — | — | 1.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 302 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 275 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 248 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 160 | — | — | 1.00E+00 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 223 | — | — | 1.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 295 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 270 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 233 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 166 | — | — | 1.00E+00 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 50.8 | — | — | 1.00E+01 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 38 | — | — | 1.00E+01 | µg/L | J | J | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 65.1 | — | — | 1.00E+01 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 40.9 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 66.2 | — | — | 1.00E+01 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 50.3 | — | — | 1.00E+01 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 38.8 | — | — | 1.00E+01 | µg/L | J | J | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 61.7 | — | — | 1.00E+01 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 38.4 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 65.8 | — | — | 1.00E+01 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.2 | — | — | 1.00E+00 | µg/L | J | J | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | JN- | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 98.9 | — | — | 2.50E+01 | µg/L | J | J | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 226 | — | — | 2.50E+01 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 96.9 | — | — | 1.80E+01 | µg/L | J | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 40.8 | — | — | 1.80E+01 | µg/L | J | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 534 | — | — | 2.50E+01 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 344 | — | — | 2.50E+01 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 257 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 121 | — | — | 1.80E+01 | µg/L | — | — | 184479 | GU070400P03901 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 442 | — | — | 1.80E+01 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 763 | — | — | 2.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 1430 | — | — | 2.00E+00 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 693 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 465 | — | — | 2.00E+00 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 463 | — | — | 2.00E+00 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 770 | — | — | 2.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 1420 | — | — | 2.00E+00 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 715 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 438 | — | — | 2.00E+00 | µg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 484 | — | — | 2.00E+00 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.5 | — | — | 1.00E-01 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 5.4 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.3 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.9 | — | — | 2.00E+00 | µg/L | J | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.2 | — | — | 2.00E+00 | µg/L | J | J | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.5 | — | — | 5.00E-01 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.5 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.8 | — | — | 5.00E-01 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.9 | — | — | 5.00E-01 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.3 | — | — | 5.00E-01 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 5 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.6 | — | — | 5.00E-01 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 27.6 | — | — | 3.20E-02 | mg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 20.6 | — | — | 3.20E-02 | mg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 440 | — | — | 1.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 549 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 495 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 386 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 281 | — | — | 1.00E+00 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 402 | — | — | 1.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 529 | — | — | 1.00E+00 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 486 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 367 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 286 | — | — | 1.00E+00 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.76 | — | — | 5.00E-02 | µg/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.87 | — | — | 5.00E-02 | µg/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.1 | — | — | 5.00E-02 | µg/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.76 | — | — | 5.00E-02 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.77 | — | — | 5.00E-02 | µg/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.1 | — | — | 5.00E-02 | µg/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 8.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 16.6 | — | — | 2.00E+00 | µg/L | — | — | 08-539 | CALA-08-9840 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.6 | — | — | 2.00E+00 | µg/L | J | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 10.6 | — | — | 2.00E+00 | µg/L | — | — | 184479 | GF070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | < | 5.8 | — | — | 2.00E+00 | µg/L | J | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10.2 | — | — | 2.00E+00 | µg/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 01/18/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 17.5 | — | — | 2.00E+00 | µg/L | — | — | 08-539 | CALA-08-9841 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 04/17/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GU070400P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 9.4 | — | — | 2.00E+00 | µg/L | J | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00468 | 1.07E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.021 | 2.62E-03 | 3.87E-02 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00605 | 1.72E-03 | 2.17E-02 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00533 | 1.80E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000601 | 3.53E-03 | 4.26E-02 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0137 | 2.20E-03 | 2.64E-02 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.58 | 4.67E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.635 | 4.33E-01 | 4.35E+00 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.632 | 3.47E-01 | 3.72E+00 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.55 | 4.33E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.3 | 4.13E-01 | 4.39E+00 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.93 | 4.07E-01 | 3.49E+00 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.788 | 5.33E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.39 | 4.40E-01 | 4.75E+00 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.264 | 3.09E-01 | 3.52E+00 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.178 | 5.00E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.73 | 4.23E-01 | 4.80E+00 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.379 | 4.43E-01 | 4.22E+00 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11 | 4.00E+00 | 2.60E+01 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67.2 | 2.13E+01 | 1.99E+02 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 46.8 | 1.73E+01 | 1.70E+02 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 54.3 | 1.10E+01 | 5.00E+01 | — | pCi/L | — | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67.1 | 2.07E+01 | 2.02E+02 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 57.7 | 2.22E+01 | 2.92E+02 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.72 | 3.13E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.46 | 3.10E+00 | 3.01E+01 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.85 | 2.20E+00 | 2.21E+01 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -13.1 | 4.00E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.83 | 3.11E+00 | 3.09E+01 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.87 | 2.86E+00 | 2.71E+01 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00518 | 1.30E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0301 | 5.10E-03 | 4.12E-02 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00409 | 1.18E-03 | 1.96E-02 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0073 | 2.70E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0135 | 2.14E-03 | 3.70E-02 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00175 | 1.01E-03 | 1.68E-02 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0069 | 1.40E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 2.26E-03 | 3.78E-02 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0102 | 1.53E-03 | 2.29E-02 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00486 | 2.30E-03 | 4.20E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00193 | 1.70E-03 | 3.40E-02 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00699 | 1.17E-03 | 1.96E-02 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 24.9 | 6.33E+00 | 7.30E+01 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 28.6 | 5.40E+00 | 4.45E+01 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14.2 | 5.27E+00 | 3.96E+01 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 39.5 | 5.00E+00 | 5.70E+01 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13 | 6.33E+00 | 6.46E+01 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 31.3 | 8.83E+00 | 3.35E+01 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.31 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.584 | 5.13E-01 | 4.54E+00 | — | pCi/L | U | U | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.977 | 3.22E-01 | 3.24E+00 | — | pCi/L | U | U | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.19 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.08 | 5.00E-01 | 4.11E+00 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.16 | 4.37E-01 | 4.54E+00 | — | pCi/L | U | U | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 136 | 3.67E+00 | 2.80E-01 | — | pCi/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 147 | 3.93E+00 | 4.07E-01 | — | pCi/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 88.5 | 4.77E-01 | 3.13E-01 | — | pCi/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 132 | 3.67E+00 | 3.10E-01 | — | pCi/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 167 | 4.47E+00 | 3.92E-01 | — | pCi/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 84.4 | 4.27E-01 | 2.95E-01 | — | pCi/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 3.33E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.67 | 4.13E-02 | 4.34E-02 | — | pCi/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.93 | 4.67E-02 | 6.35E-02 | — | pCi/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.953 | 3.67E-02 | 2.90E-01 | — | pCi/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.7 | 6.07E-02 | 1.98E-01 | — | pCi/L | — | — | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 2.16 | 5.63E-02 | 8.94E-02 | — | pCi/L | — | — | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0507 | 7.00E-03 | 8.40E-02 | — | pCi/L | U | U | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.103 | 7.20E-03 | 3.66E-02 | — | pCi/L | — | J | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0828 | 6.37E-03 | 5.36E-02 | — | pCi/L | — | J | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0417 | 7.00E-03 | 1.60E-01 | — | pCi/L | U | U | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.14 | 1.67E-02 | 1.67E-01 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.101 | 1.01E-02 | 7.54E-02 | — | pCi/L | — | J | 168081 | GU060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.187 | 1.17E-02 | 8.20E-02 | — | pCi/L | — | — | 08-1808 | CALA-08-13802 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.27 | 1.15E-02 | 5.84E-02 | — | pCi/L | — | — | 190281 | GF070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.402 | 1.44E-02 | 6.76E-02 | — | pCi/L | — | — | 168081 | GF060700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.169 | 1.60E-02 | 1.50E-01 | — | pCi/L | — | — | 08-1808 | CALA-08-13800 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/25/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.255 | 2.71E-02 | 2.66E-01 | — | pCi/L | U | U | 190281 | GU070700P03901 | GELC |
| DP below Meadow at TA-21 | n/a | n/a | 07/26/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.437 | 1.74E-02 | 9.51E-02 | — | pCi/L | — | — | 168081 | GU060700P03901 | GELC |
| LADP-3 | 5411 | 316 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.134 | — | — | 5.00E-02 | µg/L | J | J | 08-1855 | CALA-08-13884 | GELC |
| LADP-3 | 5411 | 316 | 01/24/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.149 | — | — | 5.00E-02 | µg/L | J | J | 08-575 | CALA-08-10318 | GELC |
| LADP-3 | 5411 | 316 | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.139 | — | — | 5.00E-02 | µg/L | J | — | 185087 | GF070400G3PD01 | GELC |
| LADP-3 | 5411 | 316 | 04/26/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF070400G3PD01 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 55.5 | — | — | 7.30E-01 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.8 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 51.4 | — | — | 7.25E-01 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.3 | — | — | 7.25E-01 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.3 | — | — | 7.25E-01 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.5 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.4 | — | — | 3.60E-02 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.6 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.3 | — | — | 3.60E-02 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 70.8 | — | — | 6.60E-01 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 53.7 | — | — | 6.60E-01 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 49.2 | — | — | 3.30E-01 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44 | — | — | 3.30E-01 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 50.2 | — | — | 6.60E-01 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 52.1 | — | — | 6.60E-01 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.138 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.176 | — | — | 3.30E-02 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.179 | — | — | 3.30E-02 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.186 | — | — | 3.30E-02 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.176 | — | — | 3.30E-02 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.169 | — | — | 3.30E-02 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 71.1 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 63.9 | — | — | 8.50E-02 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 64.6 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 64.7 | — | — | 8.50E-02 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.01 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.84 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.37 | — | — | 8.50E-02 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.03 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.39 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.46 | — | — | 8.50E-02 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.58 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.83 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.05 | — | — | 5.00E-02 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.54 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.58 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.86 | — | — | 5.00E-02 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 45.7 | — | — | 3.20E-02 | mg/L | — | J | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 34.3 | — | — | 3.20E-02 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 37.3 | — | — | 3.20E-02 | mg/L | N | J+ | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58.7 | — | — | 3.20E-02 | mg/L | N | J+ | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.5 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 53.5 | — | — | 4.50E-02 | mg/L | N | J | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 40.5 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.8 | — | — | 4.50E-02 | mg/L | N | J | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 408 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 320 | — | — | 1.00E+00 | µS/cm | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 341 | — | — | 1.00E+00 | µS/cm | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 299 | — | — | 1.00E+00 | µS/cm | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 410 | — | — | 1.00E+00 | µS/cm | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 209 | — | — | 1.00E+00 | µS/cm | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.34 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.58 | — | — | 1.00E-01 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.2 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.6 | — | — | 1.00E-01 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.76 | — | — | 1.00E-01 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.65 | — | — | 1.00E-01 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 246 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 188 | — | — | 2.40E+00 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 246 | — | — | 2.38E+00 | mg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 182 | — | — | 2.38E+00 | mg/L | — | — | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 230 | — | — | 2.38E+00 | mg/L | — | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 236 | — | — | 2.38E+00 | mg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.65 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.09 | — | — | 1.00E-02 | SU | H | J- | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.99 | — | — | 1.00E-02 | SU | H | J | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 04/13/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.04 | — | — | 1.00E-02 | SU | H | J | 184266 | GF07040GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.11 | — | — | 1.00E-02 | SU | H | J | 168374 | GF06070GLA0301 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.03 | — | — | 1.00E-02 | SU | H | J | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 68.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 70.6 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 50.7 | — | — | 1.00E+00 | µg/L | — | J | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 68.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 63.6 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23.6 | — | — | 1.00E+00 | µg/L | — | J | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 28.9 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.8 | — | — | 1.00E+01 | µg/L | J | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 20 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 22.1 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 13.9 | — | — | 1.00E+01 | µg/L | J | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 87.5 | — | — | 2.00E+00 | µg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 6.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 149 | — | — | 2.00E+00 | µg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 5.5 | — | — | 2.00E+00 | µg/L | J | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | — | 0.12 | — | — | 3.00E-02 | µg/L | JN | J+ | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | — | 0.13 | — | — | 3.00E-02 | µg/L | JN | J+ | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.72 | — | — | 5.00E-01 | µg/L | J | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 38.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 27.6 | — | — | 3.20E-02 | mg/L | — | — | 08-472 | CALA-08-9740 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 136 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 144 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 120 | — | — | 1.00E+00 | µg/L | — | J | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 127 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 84.9 | — | — | 1.00E+00 | µg/L | — | J | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.2 | — | — | 1.00E+00 | µg/L | J | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.6 | — | — | 1.00E+00 | µg/L | J | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 25.3 | — | — | 2.00E+00 | µg/L | — | J | 08-1826 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.2 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 18.2 | — | — | 2.00E+00 | µg/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0156 | 1.43E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00351 | 9.13E-04 | 4.16E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00681 | 1.35E-03 | 2.67E-02 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00174 | 1.00E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000476 | 9.53E-04 | 3.72E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000666 | 1.45E-03 | 2.54E-02 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.834 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.595 | 4.57E-01 | 3.60E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.11 | 3.60E-01 | 3.15E+00 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.539 | 5.00E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.68 | 4.53E-01 | 2.88E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.128 | 3.57E-01 | 3.84E+00 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.733 | 5.00E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.968 | 5.53E-01 | 5.03E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.84 | 3.40E-01 | 2.87E+00 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.49 | 4.67E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.07 | 3.04E-01 | 3.33E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.287 | 3.26E-01 | 3.46E+00 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 18.7 | 3.07E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.9 | 1.97E+01 | 2.87E+02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 160 | 2.87E+01 | 3.44E+02 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | — | 19.9 | 2.17E+00 | 1.90E+01 | — | pCi/L | — | — | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.9 | 2.40E+01 | 2.63E+02 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 111 | 2.95E+01 | 3.66E+02 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.38 | 3.17E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.49 | 3.73E+00 | 3.18E+01 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.6 | 2.84E+00 | 2.47E+01 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.2 | 3.20E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.15 | 3.25E+00 | 2.38E+01 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 13.9 | 3.07E+00 | 2.69E+01 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0043 | 2.03E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.37E-03 | 2.65E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00194 | 1.71E-03 | 1.86E-02 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00197 | 9.33E-04 | 3.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0109 | 4.23E-03 | 3.80E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00417 | 2.41E-03 | 2.00E-02 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0129 | 2.70E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0284 | 2.48E-03 | 2.94E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0503 | 4.03E-03 | 2.17E-02 | — | pCi/L | — | J | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0217 | 2.40E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0679 | 4.93E-03 | 4.21E-02 | — | pCi/L | — | J | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0709 | 4.30E-03 | 2.33E-02 | — | pCi/L | — | — | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 19.1 | 5.67E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 18.4 | 6.57E+00 | 3.61E+01 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20.5 | 4.83E+00 | 4.88E+01 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -3.96 | 7.00E+00 | 6.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.23 | 7.57E+00 | 3.83E+01 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 48.9 | 4.03E+00 | 5.28E+01 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.378 | 6.67E-02 | 6.10E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.16 | 9.00E-02 | 4.60E-01 | — | pCi/L | — | — | 08-472 | CALA-08-9739 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.0931 | 4.33E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 01/10/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.916 | 9.67E-02 | 7.70E-01 | — | pCi/L | — | — | 08-472 | CALA-08-9739 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0143 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.966 | 4.40E-01 | 4.67E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.63 | 3.93E-01 | 3.56E+00 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.05 | 4.00E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.654 | 3.37E-01 | 3.44E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.311 | 3.29E-01 | 3.48E+00 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.142 | 3.67E-02 | 3.80E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.383 | 5.23E-02 | 4.89E-01 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0537 | 3.53E-02 | 3.97E-01 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0211 | 3.67E-02 | 4.00E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.223 | 4.93E-02 | 4.88E-01 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.136 | 3.90E-02 | 4.25E-01 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.00558 | 3.67E-03 | 6.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.023 | 2.70E-03 | 3.23E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0609 | 3.93E-03 | 4.38E-02 | — | pCi/L | — | J | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0376 | 3.33E-03 | 6.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0289 | 2.85E-03 | 2.70E-02 | — | pCi/L | — | J | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0637 | 4.40E-03 | 4.92E-02 | — | pCi/L | — | J | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0115 | 2.30E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0142 | 2.14E-03 | 2.72E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0026 | 8.67E-04 | 3.70E-02 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00697 | 1.73E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00476 | 1.59E-03 | 2.27E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00583 | 1.38E-03 | 4.15E-02 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0242 | 2.87E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13846 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0277 | 2.92E-03 | 4.34E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0399 | 3.15E-03 | 4.66E-02 | — | pCi/L | U | U | 168374 | GF06070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0263 | 2.57E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13845 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0308 | 3.20E-03 | 3.63E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0301 | GELC |
| LAO-0.3 | 5511 | 5.9 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0354 | 3.31E-03 | 5.23E-02 | — | pCi/L | U | U | 168374 | GU06070GLA0301 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 79.5 | — | — | 7.30E-01 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 65.4 | — | — | 7.30E-01 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.8 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.4 | — | — | 7.25E-01 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 116 | — | — | 7.25E-01 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 113 | — | — | 7.25E-01 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.9 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.2 | — | — | 3.60E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.6 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.3 | — | — | 3.60E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 63.4 | — | — | 6.60E-01 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 54.4 | — | — | 6.60E-01 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 67.3 | — | — | 6.60E-01 | mg/L | — | J | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 73.1 | — | — | 6.60E-01 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 61.8 | — | — | 6.60E-01 | mg/L | — | J | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 61.2 | — | — | 6.60E-01 | mg/L | — | J | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.216 | — | — | 3.30E-02 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.219 | — | — | 3.30E-02 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.221 | — | — | 3.30E-02 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.234 | — | — | 3.30E-02 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.292 | — | — | 3.30E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.283 | — | — | 3.30E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 71.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.9 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.1 | — | — | 8.50E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 70.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.7 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.4 | — | — | 8.50E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.1 | — | — | 8.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.42 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.67 | — | — | 8.50E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.02 | — | — | 8.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.36 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.71 | — | — | 8.50E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.22 | — | — | 5.00E-02 | mg/L | E | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.5 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.05 | — | — | 5.00E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.18 | — | — | 5.00E-02 | mg/L | E | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.51 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.06 | — | — | 5.00E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 39.7 | — | — | 3.20E-02 | mg/L | — | J | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 31.8 | — | — | 3.20E-02 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 39.3 | — | — | 3.20E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 40.2 | — | — | 3.20E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49.6 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 64.5 | — | — | 4.50E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Sodium | — | 0.17 | — | — | 4.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13834 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 48.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 64.5 | — | — | 4.50E-02 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 392 | — | — | 1.00E+00 | µS/cm | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 338 | — | — | 1.00E+00 | µS/cm | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 413 | — | — | 1.00E+00 | µS/cm | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 462 | — | — | 1.00E+00 | µS/cm | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 459 | — | — | 1.00E+00 | µS/cm | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 471 | — | — | 1.00E+00 | µS/cm | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.8 | — | — | 1.00E-01 | mg/L | — | J- | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.28 | — | — | 1.00E-01 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.37 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.6 | — | — | 1.00E-01 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.9 | — | — | 1.00E-01 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.6 | — | — | 1.00E-01 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 250 | — | — | 2.40E+00 | mg/L | — | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 208 | — | — | 2.40E+00 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 265 | — | — | 2.38E+00 | mg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 265 | — | — | 2.38E+00 | mg/L | — | — | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 305 | — | — | 2.38E+00 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 300 | — | — | 2.38E+00 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.058 | — | — | 2.90E-02 | mg/L | J | JN- | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.123 | — | — | 2.90E-02 | mg/L | — | JN- | 184079 | GF07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.101 | — | — | 1.00E-02 | mg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.088 | — | — | 2.90E-02 | mg/L | J | J- | 08-1817 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.101 | — | — | 2.90E-02 | mg/L | — | J+ | 08-472 | CALA-08-9735 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.03 | — | — | 2.90E-02 | mg/L | J | JN- | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.108 | — | — | 2.90E-02 | mg/L | — | JN- | 184079 | GU07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.095 | — | — | 1.00E-02 | mg/L | J | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.65 | — | — | 3.30E-01 | mg/L | — | — | 08-1817 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.57 | — | — | 3.30E-01 | mg/L | — | — | 08-472 | CALA-08-9735 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.94 | — | — | 3.30E-01 | mg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 5.47 | — | — | 3.30E-01 | mg/L | — | — | 184079 | GU07040GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.87 | — | — | 3.30E-01 | mg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.94 | — | — | 1.00E-02 | SU | H | J- | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.18 | — | — | 1.00E-02 | SU | H | J- | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.82 | — | — | 1.00E-02 | SU | H | J | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.01 | — | — | 1.00E-02 | SU | H | J | 184079 | GF07040GLA0601 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.08 | — | — | 1.00E-02 | SU | H | J | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.93 | — | — | 1.00E-02 | SU | H | J | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 72.8 | — | — | 6.80E+01 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 697 | — | — | 6.80E+01 | µg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 133 | — | — | 6.80E+01 | µg/L | J | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 89.6 | — | — | 6.80E+01 | µg/L | J | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 897 | — | — | 6.80E+01 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 46 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 49.3 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 54.2 | — | — | 1.00E+00 | µg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 52.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 57.3 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 58 | — | — | 1.00E+00 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.8 | — | — | 1.00E+01 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 23.7 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 23.6 | — | — | 1.00E+01 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 26.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 19.8 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.4 | — | — | 1.00E+01 | µg/L | J | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.5 | — | — | 1.00E+00 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.7 | — | — | 1.00E+00 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 34.9 | — | — | 2.50E+01 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 330 | — | — | 1.80E+01 | µg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 73.4 | — | — | 2.50E+01 | µg/L | J | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 136 | — | — | 2.50E+01 | µg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 459 | — | — | 1.80E+01 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 4.8 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 170 | — | — | 2.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 210 | — | — | 2.00E+00 | µg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 75.6 | — | — | 2.00E+00 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.5 | — | — | 1.00E-01 | µg/L | — | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.2 | — | — | 2.00E+00 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.3 | — | — | 1.00E-01 | µg/L | — | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.8 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.6 | — | — | 2.00E+00 | µg/L | J | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.87 | — | — | 5.00E-01 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.87 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.7 | — | — | 5.00E-01 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6 | — | — | 5.00E-01 | µg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.5 | — | — | 5.00E-01 | µg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.3 | — | — | 5.00E-01 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 38 | — | — | 3.20E-02 | mg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 28.6 | — | — | 3.20E-02 | mg/L | — | — | 08-472 | CALA-08-9736 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 134 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 156 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 157 | — | — | 1.00E+00 | µg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 154 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 158 | — | — | 1.00E+00 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.4 | — | — | 3.00E-01 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.64 | — | — | 4.00E-01 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.12 | — | — | 5.00E-02 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.071 | — | — | 5.00E-02 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.29 | — | — | 5.00E-02 | µg/L | — | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.087 | — | — | 5.00E-02 | µg/L | J | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.078 | — | — | 5.00E-02 | µg/L | J | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.27 | — | — | 5.00E-02 | µg/L | — | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.8 | — | — | 1.00E+00 | µg/L | J | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.6 | — | — | 1.00E+00 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.2 | — | — | 1.00E+00 | µg/L | J | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 17.6 | — | — | 2.00E+00 | µg/L | — | J | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.6 | — | — | 2.00E+00 | µg/L | J | — | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 30.5 | — | — | 2.00E+00 | µg/L | — | J | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.2 | — | — | 2.00E+00 | µg/L | J | — | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00319 | 2.83E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000563 | 3.47E-04 | 3.77E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0285 | 2.62E-03 | 2.38E-02 | — | pCi/L | — | J | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0055 | 3.20E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0082 | 1.42E-03 | 4.28E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0808 | 5.97E-03 | 2.76E-02 | — | pCi/L | — | J | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.618 | 3.27E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.273 | 4.90E-01 | 4.36E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.389 | 3.90E-01 | 3.83E+00 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.14 | 3.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.81 | 7.53E-01 | 4.75E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.26 | 3.21E-01 | 3.06E+00 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0864 | 5.33E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.561 | 3.87E-01 | 3.98E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.134 | 3.73E-01 | 3.67E+00 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0884 | 5.00E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.98 | 3.57E-01 | 5.52E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.322 | 4.00E-01 | 3.83E+00 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 12.5 | 4.00E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 106 | 1.79E+01 | 1.77E+02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.1 | 1.31E+01 | 1.86E+02 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 15.4 | 3.33E+00 | 2.50E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 102 | 2.65E+01 | 3.72E+02 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 59.5 | 1.78E+01 | 2.22E+02 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.97 | 2.67E+00 | 2.30E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.982 | 3.40E+00 | 3.25E+01 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.64 | 2.91E+00 | 2.68E+01 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.56 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 6.74 | 4.30E+00 | 3.72E+01 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.5 | 2.89E+00 | 2.50E+01 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00223 | 7.33E-04 | 3.10E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00649 | 3.31E-03 | 3.03E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0131 | 3.26E-03 | 4.20E-02 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00263 | 8.67E-04 | 3.70E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00422 | 9.97E-04 | 2.95E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 4.6E-10 | 2.57E-03 | 3.70E-02 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00446 | 1.07E-03 | 3.80E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00216 | 2.16E-03 | 3.35E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.048 | 6.70E-03 | 4.89E-02 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0105 | 2.77E-03 | 4.50E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00844 | 2.44E-03 | 3.27E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.104 | 6.83E-03 | 4.32E-02 | — | pCi/L | — | J | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -7.15 | 5.00E+00 | 5.10E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -17.2 | 5.57E+00 | 5.50E+01 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -20 | 5.03E+00 | 4.58E+01 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 64 | 5.33E+00 | 6.50E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -3.73 | 6.83E+00 | 7.52E+01 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.5 | 5.67E+00 | 5.41E+01 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.482 | 6.33E-02 | 5.60E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.22 | 1.10E-01 | 7.60E-01 | — | pCi/L | — | — | 08-472 | CALA-08-9735 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.814 | 6.67E-02 | 4.10E-01 | — | pCi/L | — | — | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 01/10/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.144 | 7.00E-02 | 7.30E-01 | — | pCi/L | U | U | 08-472 | CALA-08-9735 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.542 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.349 | 4.30E-01 | 4.33E+00 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.153 | 3.50E-01 | 3.45E+00 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.29 | 3.67E-01 | 3.20E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.142 | 5.50E-01 | 5.52E+00 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.383 | 4.43E-01 | 3.77E+00 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0134 | 4.00E-02 | 4.30E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0208 | 4.33E-02 | 4.85E-01 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0000454 | 4.13E-02 | 4.31E-01 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.141 | 3.67E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0428 | 3.12E-02 | 3.37E-01 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.163 | 3.87E-02 | 4.10E-01 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0372 | 6.00E-03 | 1.40E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0689 | 4.77E-03 | 3.57E-02 | — | pCi/L | — | J | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.128 | 6.90E-03 | 4.86E-02 | — | pCi/L | — | J | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0174 | 5.33E-03 | 1.50E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0486 | 4.13E-03 | 3.09E-02 | — | pCi/L | — | J | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0758 | 6.10E-03 | 6.13E-02 | — | pCi/L | — | J | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0051 | 3.67E-03 | 7.60E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00631 | 2.11E-03 | 3.01E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00864 | 2.54E-03 | 4.10E-02 | — | pCi/L | U | U | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0216 | 3.67E-03 | 8.00E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0109 | 2.59E-03 | 2.61E-02 | — | pCi/L | U | U | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00587 | 1.39E-03 | 5.19E-02 | — | pCi/L | U | U | 168633 | GU06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0413 | 5.00E-03 | 7.40E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13820 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0332 | 3.57E-03 | 4.81E-02 | — | pCi/L | U | U | 189841 | GF07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0885 | 5.60E-03 | 5.17E-02 | — | pCi/L | — | J | 168633 | GF06070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0218 | 7.33E-03 | 7.80E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13821 | GELC |
| LAO-0.6 | 6701 | 8 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0509 | 3.80E-03 | 4.16E-02 | — | pCi/L | — | J | 189841 | GU07070GLA0601 | GELC |
| LAO-0.6 | 6701 | 8 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0891 | 6.20E-03 | 6.52E-02 | — | pCi/L | — | J | 168633 | GU06070GLA0601 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.1 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67 | — | — | 7.30E-01 | mg/L | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 55.8 | — | — | 7.25E-01 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64 | — | — | 7.25E-01 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 57.9 | — | — | 1.45E+00 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.8 | — | — | 3.00E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.3 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.7 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 29.6 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.3 | — | — | 5.54E-03 | mg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.3 | — | — | 3.00E-02 | mg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.6 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.8 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 30.1 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 48.9 | — | — | 3.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 58.9 | — | — | 3.30E-01 | mg/L | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 50 | — | — | 6.60E-01 | mg/L | — | J | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 72.8 | — | — | 6.60E-01 | mg/L | — | J | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 64.9 | — | — | 5.30E-01 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.221 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.184 | — | — | 3.30E-02 | mg/L | — | J- | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.229 | — | — | 3.30E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.213 | — | — | 3.30E-02 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.282 | — | — | 3.00E-02 | mg/L | — | J+ | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 55.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 63.9 | — | — | 4.25E-01 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.1 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 96.2 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 113 | — | — | 5.54E-03 | mg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 55.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 65.8 | — | — | 4.25E-01 | mg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.3 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 96.5 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.47 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.1 | — | — | 8.50E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.74 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.95 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 6.12 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.23 | — | — | 5.18E-03 | mg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.43 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.26 | — | — | 8.50E-02 | mg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.82 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.99 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 6.28 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.076 | — | — | 1.00E-02 | mg/L | — | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | < | 0.05 | — | — | 1.00E-02 | mg/L | U | U | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.063 | — | — | 1.00E-02 | mg/L | — | JN- | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.0554 | — | — | 1.00E-02 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.361 | — | — | 3.00E-03 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.139 | — | — | 5.00E-02 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.156 | — | — | 5.00E-02 | µg/L | J | J | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0857 | — | — | 5.00E-02 | µg/L | J | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.249 | — | — | 5.00E-02 | µg/L | — | J | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.476 | — | — | 5.00E-02 | µg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.47 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.83 | — | — | 5.00E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.89 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.51 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 4.62 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.28 | — | — | 1.65E-02 | mg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.48 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.94 | — | — | 5.00E-02 | mg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.98 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.54 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 4.71 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 39.5 | — | — | 3.20E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.2 | — | — | 3.20E-02 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 32.7 | — | — | 3.20E-02 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 39.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.7 | — | — | 4.50E-02 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 60.1 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.5 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 58.1 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51 | — | — | 1.44E-02 | mg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 39 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45 | — | — | 4.50E-02 | mg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 61.4 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.2 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 58.9 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 333 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 380 | — | — | 1.00E+00 | µS/cm | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 360 | — | — | 1.00E+00 | µS/cm | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 428 | — | — | 1.00E+00 | µS/cm | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 406 | — | — | 1.00E+00 | µS/cm | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.62 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.06 | — | — | 1.00E-01 | mg/L | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12 | — | — | 1.00E-01 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 13.8 | — | — | 1.00E-01 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.6 | — | — | 5.70E-02 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 211 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 235 | — | — | 2.40E+00 | mg/L | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 222 | — | — | 2.38E+00 | mg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 248 | — | — | 2.38E+00 | mg/L | — | — | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 253 | — | — | 2.38E+00 | mg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.8 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.47 | — | — | 1.00E-02 | SU | H | J- | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.42 | — | — | 1.00E-02 | SU | H | J | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 04/11/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.94 | — | — | 1.00E-02 | SU | H | J | 184191 | GF070400G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.43 | — | — | 1.00E-02 | SU | H | J | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 139 | — | — | 6.80E+01 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 644 | — | — | 6.80E+01 | µg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 127 | — | — | 6.80E+01 | µg/L | J | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 34.9 | — | — | 1.47E+01 | µg/L | B | R | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Aluminum | — | 25.1 | — | — | 1.47E+01 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 19.5 | — | — | 1.47E+01 | µg/L | B | U | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 265 | — | — | 6.80E+01 | µg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 850 | — | — | 6.80E+01 | µg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 194 | — | — | 6.80E+01 | µg/L | J | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 416 | — | — | 1.47E+01 | µg/L | — | J- | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Aluminum | — | 410 | — | — | 1.47E+01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 49.1 | — | — | 1.47E+01 | µg/L | B | UJ | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 42.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 48.1 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 53.2 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 70.3 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Barium | — | 72.1 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 71.8 | — | — | 2.22E-01 | µg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 42.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 50.5 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 52.8 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 71.7 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 74.8 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 74.1 | — | — | 2.22E-01 | µg/L | — | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 22.9 | — | — | 1.00E+01 | µg/L | J | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 20.1 | — | — | 1.00E+01 | µg/L | J | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.1 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Boron | — | 16.6 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.7 | — | — | 4.88E+00 | µg/L | B | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 19.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.8 | — | — | 1.00E+01 | µg/L | J | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 15.7 | — | — | 1.00E+01 | µg/L | J | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 14.3 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 17.1 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.1 | — | — | 4.88E+00 | µg/L | B | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.7 | — | — | 1.50E+00 | µg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.6 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 5 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 7.26 | — | — | 5.03E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Chromium | — | 6.16 | — | — | 5.03E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 15.7 | — | — | 5.03E-01 | µg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.6 | — | — | 1.50E+00 | µg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 6.3 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 6.6 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 8.96 | — | — | 5.03E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 8.56 | — | — | 5.03E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 16 | — | — | 5.03E-01 | µg/L | — | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | — | 1 | — | — | 3.00E-02 | µg/L | N | J+ | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:7470A | Mercury | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | — | 0.12 | — | — | 3.00E-02 | µg/L | JN | J+ | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:7470A | Mercury | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | UJ | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 9.9 | — | — | 1.00E-01 | µg/L | — | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 12 | — | — | 2.00E+00 | µg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 12 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 14.2 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Molybdenum | — | 14.4 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 16.4 | — | — | 1.43E+00 | µg/L | — | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 9.4 | — | — | 1.00E-01 | µg/L | — | J | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 11.3 | — | — | 2.00E+00 | µg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 12.4 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 14.2 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Molybdenum | — | 14.4 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 16 | — | — | 1.43E+00 | µg/L | — | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 2.4 | — | — | 1.00E+00 | µg/L | J | JN- | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Nickel | — | 2.14 | — | — | 6.90E-01 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 1.6 | — | — | 1.00E+00 | µg/L | J | JN- | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.67 | — | — | 6.90E-01 | µg/L | B | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 36.8 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 33.6 | — | — | 3.20E-02 | mg/L | — | — | 08-515 | CALA-08-9754 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 153 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 207 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Strontium | — | 213 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/05/02 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 136 | — | — | 1.78E-01 | µg/L | — | — | 64877 | GF02070G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 134 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 208 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 218 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/05/02 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 137 | — | — | 1.78E-01 | µg/L | — | — | 64877 | GU02070G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.074 | — | — | 5.00E-02 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.089 | — | — | 5.00E-02 | µg/L | J | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.085 | — | — | 2.00E-02 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 0.084 | — | — | 2.00E-02 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.097 | — | — | 2.00E-02 | µg/L | B | — | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/05/02 | WG | F | CS | — | Metals | SW-846:6010B | Uranium | < | 15.6 | — | — | 1.56E+01 | µg/L | U | R | 64877 | GF02070G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.087 | — | — | 5.00E-02 | µg/L | J | J | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.09 | — | — | 5.00E-02 | µg/L | J | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.102 | — | — | 2.00E-02 | µg/L | B | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 0.101 | — | — | 2.00E-02 | µg/L | B | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.103 | — | — | 2.00E-02 | µg/L | B | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/05/02 | WG | UF | CS | — | Metals | SW-846:6010B | Uranium | < | 15.6 | — | — | 1.56E+01 | µg/L | U | R | 64877 | GU02070G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.7 | — | — | 1.00E+00 | µg/L | J | JN- | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.8 | — | — | 1.00E+00 | µg/L | J | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 1.84 | — | — | 6.06E-01 | µg/L | B | U | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | F | DUP | — | Metals | SW-846:6010B | Vanadium | — | 2.47 | — | — | 6.06E-01 | µg/L | B | — | 114296 | GF04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 2.22 | — | — | 6.06E-01 | µg/L | B | U | 88401 | GF03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2 | — | — | 1.00E+00 | µg/L | J | JN- | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | — | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1.82 | — | — | 6.06E-01 | µg/L | B | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Vanadium | — | 2.59 | — | — | 6.06E-01 | µg/L | B | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1.61 | — | — | 6.06E-01 | µg/L | B | UJ | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00856 | 1.53E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0026 | 8.40E-04 | 4.76E-02 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00423 | 1.19E-03 | 3.80E-02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00654 | 9.67E-04 | 2.90E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00273 | 1.86E-03 | 4.82E-02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -1.42 | 1.82E+00 | 1.61E+01 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0241 | 4.83E-03 | 4.30E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0183 | 2.05E-03 | 2.90E-02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 14.4 | 3.93E+00 | 3.83E+01 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.75 | 4.33E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 5.15 | 6.60E-01 | 4.38E+00 | — | pCi/L | UI | R | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.48 | 3.13E-01 | 3.55E+00 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.58 | 4.67E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.294 | 4.47E-01 | 4.34E+00 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.841 | 3.28E-01 | 3.28E+00 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.66 | 5.90E-01 | 5.63E+00 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0625 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.09 | 4.67E-01 | 4.87E+00 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.32 | 7.23E-01 | 3.59E+00 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.87 | 4.00E-01 | 2.90E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.89 | 5.10E-01 | 4.26E+00 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.06 | 8.53E-01 | 3.66E+00 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.788 | 5.70E-01 | 6.81E+00 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 25.9 | 4.67E+01 | 3.80E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 62.7 | 1.75E+01 | 2.19E+02 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.5 | 1.78E+01 | 2.28E+02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.77 | 2.43E+00 | 1.10E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.2 | 3.37E+01 | 2.43E+02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67 | 2.83E+01 | 2.71E+02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 139 | 3.31E+01 | 4.35E+02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.21 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.734 | 3.77E+00 | 3.28E+01 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.38 | 2.03E+00 | 2.14E+01 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 11.6 | 4.00E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14 | 3.50E+00 | 3.20E+01 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.12 | 1.90E+00 | 2.01E+01 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.72 | 4.03E+00 | 3.99E+01 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00229 | 1.07E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 2.18E-09 | 4.03E-03 | 4.38E-02 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0817 | 5.93E-03 | 4.00E-02 | — | pCi/L | — | J | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0171 | 3.03E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0085 | 1.70E-03 | 3.26E-02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00422 | 2.99E-03 | 3.30E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.0204 | 4.07E-03 | 2.80E-02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.016 | 2.77E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0228 | 2.86E-03 | 4.02E-02 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0156 | 3.05E-03 | 3.40E-02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0128 | 2.47E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0119 | 2.72E-03 | 2.99E-02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00211 | 1.86E-03 | 3.40E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0 | 3.73E-03 | 2.50E-02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 34 | 6.33E+00 | 6.80E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 16.2 | 6.47E+00 | 6.69E+01 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.4 | 3.90E+00 | 4.69E+01 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -5.69 | 6.33E+00 | 6.00E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 54.4 | 5.63E+00 | 4.84E+01 | — | pCi/L | UI | R | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.7 | 3.77E+00 | 4.14E+01 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 32 | 7.40E+00 | 4.86E+01 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.774 | 5.40E-02 | 2.97E-01 | — | pCi/L | — | J | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.326 | 6.33E-02 | 6.20E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.02 | 8.33E-02 | 4.50E-01 | — | pCi/L | — | — | 08-515 | CALA-08-9755 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.345 | 2.60E-02 | 1.39E-01 | — | pCi/L | — | J | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.73 | 1.37E+00 | 8.01E+00 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.57 | 6.87E-02 | 3.20E-01 | — | pCi/L | — | — | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 16.9 | 2.17E+00 | 1.14E+01 | — | pCi/L | — | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.381 | 6.00E-02 | 5.60E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 01/16/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.676 | 7.00E-02 | 5.50E-01 | — | pCi/L | — | — | 08-515 | CALA-08-9755 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.49 | 3.28E+00 | 1.39E+01 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.84 | 2.23E+00 | 2.53E+01 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 08/05/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0.989 | 1.38E+00 | 1.32E+01 | — | pCi/L | U | U | 64877 | GU02070G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.65 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.285 | 4.60E-01 | 4.46E+00 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.791 | 3.40E-01 | 3.54E+00 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.319 | 4.00E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.631 | 3.90E-01 | 3.60E+00 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.111 | 3.63E-01 | 3.82E+00 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.405 | 6.17E-01 | 6.94E+00 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 8.93 | 2.57E-01 | 3.70E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 8 | 2.39E-01 | 3.06E-01 | — | pCi/L | — | — | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 6.17 | 1.06E-01 | 3.81E-01 | — | pCi/L | — | — | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 9.91 | 2.93E-01 | 3.70E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 10.9 | 3.19E-01 | 4.00E-01 | — | pCi/L | — | — | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 17 | 7.83E-01 | 1.45E-01 | — | pCi/L | — | — | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 24.8 | 9.33E-01 | 2.51E-01 | — | pCi/L | — | — | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0628 | 4.33E-03 | 6.00E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0714 | 4.10E-03 | 2.63E-02 | — | pCi/L | — | J | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0369 | 3.37E-03 | 6.60E-02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0596 | 4.00E-03 | 6.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0456 | 4.23E-03 | 3.04E-02 | — | pCi/L | — | J | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | < | 0.0491 | 3.73E-03 | 7.10E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.089 | 5.73E-03 | 5.70E-02 | — | pCi/L | — | J | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0151 | 2.40E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00929 | 1.56E-03 | 2.22E-02 | — | pCi/L | U | U | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00435 | 1.26E-03 | 4.00E-02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00669 | 1.97E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00268 | 1.26E-03 | 2.56E-02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.00938 | 1.93E-03 | 4.40E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0322 | 3.50E-03 | 3.30E-02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0227 | 2.57E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13824 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0451 | 3.97E-03 | 3.54E-02 | — | pCi/L | — | J | 190721 | GF070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0412 | 3.37E-03 | 4.70E-02 | — | pCi/L | U | U | 136421 | GF05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0181 | 2.43E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13823 | GELC |
| LAO-1 | 4381 | 8 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0282 | 2.85E-03 | 4.09E-02 | — | pCi/L | U | U | 190721 | GU070700G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 15.2 | 2.74E+01 | 1.33E+02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | < | 0.0257 | 3.07E-03 | 5.00E-02 | — | pCi/L | U | U | 114296 | GU04050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | < | 0.0297 | 4.10E-03 | 3.60E-02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 09/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 323 | 3.47E+01 | 3.53E+02 | — | pCi/L | U | U | 88401 | GU03090G1OL01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 74.1 | — | — | 7.30E-01 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 58.1 | — | — | 7.30E-01 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 59.3 | — | — | 7.25E-01 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.2 | — | — | 7.25E-01 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 89.4 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 90.4 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16 | — | — | 3.00E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.8 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.7 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.8 | — | — | 3.00E-02 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.9 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.5 | — | — | 3.30E-01 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.4 | — | — | 3.30E-01 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.5 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 80.6 | — | — | 6.60E-01 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 46.9 | — | — | 3.30E-01 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 47.6 | — | — | 3.30E-01 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.276 | — | — | 3.30E-02 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.312 | — | — | 3.30E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.312 | — | — | 3.30E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.285 | — | — | 3.30E-02 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.28 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.283 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 64.3 | — | — | 3.50E-01 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 59 | — | — | 4.30E-01 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 58.1 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.9 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 65.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 58 | — | — | 4.30E-01 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 54.7 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.3 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.96 | — | — | 8.50E-02 | mg/L | E | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.64 | — | — | 8.50E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.49 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.37 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.2 | — | — | 8.50E-02 | mg/L | E | J | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.52 | — | — | 8.50E-02 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.23 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.25 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.274 | — | — | 5.00E-02 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.192 | — | — | 5.00E-02 | µg/L | J | J | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.133 | — | — | 5.00E-02 | µg/L | J | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.257 | — | — | 5.00E-02 | µg/L | — | J | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.151 | — | — | 5.00E-02 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.48 | — | — | 5.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.84 | — | — | 5.00E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.85 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.44 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.58 | — | — | 5.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.76 | — | — | 5.00E-02 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.61 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.35 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 42.7 | — | — | 3.20E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 38.2 | — | — | 3.20E-02 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 42.1 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GF060700G16G01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 41.5 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.9 | — | — | 4.50E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37.5 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.6 | — | — | 4.50E-02 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 36.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.4 | — | — | 4.50E-02 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 34.6 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.1 | — | — | 4.50E-02 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 324 | — | — | 1.00E+00 | µS/cm | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 318 | — | — | 1.00E+00 | µS/cm | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 325 | — | — | 1.00E+00 | µS/cm | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 462 | — | — | 1.00E+00 | µS/cm | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 388 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 380 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.3 | — | — | 1.00E-01 | mg/L | — | J- | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.5 | — | — | 1.00E-01 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.3 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 14 | — | — | 1.00E-01 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.7 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.6 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 213 | — | — | 2.40E+00 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 200 | — | — | 2.40E+00 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 204 | — | — | 2.38E+00 | mg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 273 | — | — | 2.38E+00 | mg/L | — | — | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 245 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 243 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.59 | — | — | 3.30E-01 | mg/L | — | — | 08-1790 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.05 | — | — | 3.30E-01 | mg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.68 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.68 | — | — | 3.30E-01 | mg/L | — | — | 184079 | GU070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.69 | — | — | 3.30E-01 | mg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.79 | — | — | 1.00E-02 | SU | H | J- | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.74 | — | — | 1.00E-02 | SU | H | J- | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.76 | — | — | 1.00E-02 | SU | H | J | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.67 | — | — | 1.00E-02 | SU | H | J | 184079 | GF070400G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.63 | — | — | 1.00E-02 | SU | H | J | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.74 | — | — | 1.00E-02 | SU | H | J | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 128 | — | — | 6.80E+01 | µg/L | J | J | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 274 | — | — | 6.80E+01 | µg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 318 | — | — | 6.80E+01 | µg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 220 | — | — | 6.80E+01 | µg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 201 | — | — | 6.80E+01 | µg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 421 | — | — | 6.80E+01 | µg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 86 | — | — | 6.80E+01 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 52.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 48 | — | — | 1.00E+00 | µg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 50.4 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 66.6 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 53 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 47.3 | — | — | 1.00E+00 | µg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 51.2 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 66.3 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 14.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1791 | CALA-08-13827 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 17.5 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.8 | — | — | 1.00E+01 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 17.5 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18.6 | — | — | 1.00E+01 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 10.8 | — | — | 1.50E+00 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.6 | — | — | 2.50E+00 | µg/L | J | J | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 2.9 | — | — | 1.00E+00 | µg/L | J | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.1 | — | — | 2.50E+00 | µg/L | J | J | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.3 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 3.1 | — | — | 1.00E+00 | µg/L | — | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 58.1 | — | — | 2.50E+01 | µg/L | J | J | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 120 | — | — | 2.50E+01 | µg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 151 | — | — | 2.50E+01 | µg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 23.5 | — | — | 1.80E+01 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 102 | — | — | 2.50E+01 | µg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 112 | — | — | 2.50E+01 | µg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 337 | — | — | 2.50E+01 | µg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 91.8 | — | — | 1.80E+01 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 27.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 84.2 | — | — | 2.00E+00 | µg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 91.9 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 79 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 29.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 82 | — | — | 2.00E+00 | µg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 88.1 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 77.6 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.1 | — | — | 5.00E-01 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.91 | — | — | 5.00E-01 | µg/L | J | J | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.81 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.82 | — | — | 5.00E-01 | µg/L | J | J | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.98 | — | — | 5.00E-01 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 37.6 | — | — | 3.20E-02 | mg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 42.2 | — | — | 3.20E-02 | mg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 106 | — | — | 1.00E+00 | µg/L | — | — | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 108 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 148 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 115 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 105 | — | — | 1.00E+00 | µg/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 102 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.12 | — | — | 5.00E-02 | µg/L | J | J | 08-1791 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.12 | — | — | 5.00E-02 | µg/L | J | U | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.051 | — | — | 5.00E-02 | µg/L | J | JN- | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.18 | — | — | 5.00E-02 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.13 | — | — | 5.00E-02 | µg/L | J | J | 08-1791 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.13 | — | — | 5.00E-02 | µg/L | J | U | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.086 | — | — | 5.00E-02 | µg/L | J | JN- | 190027 | GU070700G16G01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.18 | — | — | 5.00E-02 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-487 | CALA-08-9761 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | FB | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-1791 | CALA-08-13828 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000787 | 9.67E-04 | 2.60E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00512 | 9.57E-04 | 3.27E-02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0297 | 3.13E-03 | 2.79E-02 | — | pCi/L | — | J | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0142 | 2.24E-03 | 3.70E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | 0.00875 | 1.27E+00 | 1.10E+01 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.015699999 | 2.47E-03 | 1.90E-02 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00669 | 2.43E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000914 | 6.93E-04 | 3.36E-02 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0385 | 4.10E-03 | 3.04E-02 | — | pCi/L | — | J | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0241 | 2.73E-03 | 7.30E-03 | — | pCi/L | — | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 2.369999886 | 1.87E+00 | 1.90E+01 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.68 | 4.67E-01 | 5.20E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.31 | 6.87E-01 | 5.98E+00 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.94 | 4.07E-01 | 3.60E+00 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.23 | 3.03E-01 | 2.95E+00 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.296999991 | 1.97E-01 | 2.10E+00 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.52 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 15.6 | 1.05E+00 | 4.14E+00 | — | pCi/L | UI | R | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 8.66 | 9.30E-01 | 3.40E+00 | — | pCi/L | UI | R | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0 | 2.43E-01 | 2.90E+00 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.457 | 5.00E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.31 | 5.90E-01 | 4.30E+00 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.681 | 4.43E-01 | 4.50E+00 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.05 | 3.37E-01 | 3.69E+00 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.773000002 | 2.13E-01 | 2.20E+00 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.1 | 5.00E-01 | 5.20E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0195 | 5.37E-01 | 5.37E+00 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.943 | 3.63E-01 | 4.21E+00 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.963 | 2.00E-01 | 2.40E+00 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11.9 | 1.50E+00 | 1.70E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 90.4 | 3.28E+01 | 3.15E+02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 145 | 2.35E+01 | 3.64E+02 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 74.5 | 1.75E+01 | 2.91E+02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.71 | 2.57E+00 | 2.20E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81 | 1.66E+01 | 2.12E+02 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 161 | 3.09E+01 | 3.36E+02 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -11.4 | 3.10E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 20.7 | 4.60E+00 | 2.21E+01 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 6.03 | 3.01E+00 | 3.00E+01 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.42 | 2.13E+00 | 2.17E+01 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 06/19/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 1 | 5.33E+00 | 2.60E+01 | — | pCi/L | U | U | 9035R | CALA-01-0219 | PARA |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -27 | 3.67E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.53 | 4.17E+00 | 4.05E+01 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.25 | 2.43E+00 | 2.44E+01 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 06/19/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -8 | 4.00E+00 | 2.00E+01 | — | pCi/L | U | U | 9035R | CALA-01-0220 | PARA |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -8.8E-10 | 1.93E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0104 | 3.02E-03 | 2.90E-02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00911 | 7.73E-03 | 4.38E-02 | — | pCi/L | U | U, J+ | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.59E-03 | 4.30E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0103 | 2.83E-03 | 3.30E-02 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00533 | 4.33E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00106 | 1.74E-03 | 2.36E-02 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00752 | 3.07E-03 | 3.61E-02 | — | pCi/L | U | J+, U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00396 | 1.33E-03 | 1.10E-02 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00369 | 1.23E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0124 | 2.40E-03 | 3.22E-02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0182 | 5.70E-03 | 5.10E-02 | — | pCi/L | U | J+, U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00415 | 1.95E-03 | 3.60E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.02 | 3.33E-03 | 9.00E-02 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0178 | 2.23E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0053 | 1.59E-03 | 2.16E-02 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0489 | 5.23E-03 | 4.21E-02 | — | pCi/L | U | J+, U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.05 | 3.33E-03 | 1.00E-01 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 45.5 | 6.33E+00 | 5.00E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 26.8 | 7.73E+00 | 4.13E+01 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.3 | 5.57E+00 | 5.49E+01 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | — | 30.9 | 4.13E+00 | 2.84E+01 | — | pCi/L | — | J | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0 | 5.67E+00 | 1.90E+01 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 41.6 | 5.67E+00 | 6.70E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 16.8 | 6.30E+00 | 5.00E+01 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 42.7 | 5.77E+00 | 3.29E+01 | — | pCi/L | UI | R | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0 | 5.00E+00 | 2.20E+01 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.24 | 7.93E-02 | 4.90E-01 | — | pCi/L | — | J | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0.029899999 | 8.67E-01 | 4.10E+00 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 06/19/01 | WG | F | CS | — | Rad | Gamma Spec | Radium-226 | < | -110 | 3.00E+01 | 1.60E+02 | — | pCi/L | U | U | 9035R | CALA-01-0219 | PARA |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.67 | 6.00E-02 | 3.90E-01 | — | pCi/L | — | — | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.6 | 1.10E-01 | 6.10E-01 | — | pCi/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.559999943 | 7.67E-01 | 4.30E+00 | — | pCi/L | — | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 06/19/01 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | 20 | 3.50E+01 | 1.70E+02 | — | pCi/L | U | U | 9035R | CALA-01-0220 | PARA |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.467 | 5.67E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 01/14/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 1.09 | 1.07E-01 | 8.40E-01 | — | pCi/L | — | — | 08-487 | CALA-08-9760 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.909 | 4.33E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.08 | 5.57E-01 | 5.04E+00 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.112 | 4.33E-01 | 4.38E+00 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.567 | 3.37E-01 | 2.95E+00 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.149999976 | 1.93E-01 | 1.90E+00 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.39 | 4.67E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.759 | 5.53E-01 | 5.31E+00 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.27 | 3.08E-01 | 3.51E+00 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.284000009 | 2.17E-01 | 2.40E+00 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.299 | 5.33E-02 | 5.20E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.241 | 4.17E-02 | 4.91E-01 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.109 | 2.99E-02 | 3.15E-01 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.278 | 2.97E-02 | 3.25E-01 | — | pCi/L | — | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.399 | 3.33E-02 | 2.80E-01 | — | pCi/L | — | — | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.342 | 5.33E-02 | 5.00E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.125 | 4.00E-02 | 3.98E-01 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0222 | 2.11E-02 | 2.20E-01 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.387 | 3.23E-02 | 2.50E-01 | — | pCi/L | — | — | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0592 | 3.67E-03 | 5.80E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0376 | 3.33E-03 | 2.92E-02 | — | pCi/L | — | J | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.103 | 7.23E-03 | 6.76E-02 | — | pCi/L | — | J | 168446 | GF060700G16G01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0421 | 4.03E-03 | 7.10E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.064599998 | 6.33E-03 | 5.40E-02 | — | pCi/L | — | — | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0698 | 4.33E-03 | 6.30E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0694 | 4.57E-03 | 3.47E-02 | — | pCi/L | — | J | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0995 | 9.23E-03 | 8.70E-02 | — | pCi/L | — | J | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.076700002 | 6.67E-03 | 5.20E-02 | — | pCi/L | — | — | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0209 | 2.23E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00258 | 1.49E-03 | 2.46E-02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00224 | 2.08E-03 | 5.72E-02 | — | pCi/L | U | U | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0188 | 2.72E-03 | 4.40E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00318 | 2.43E-03 | 4.30E-02 | — | pCi/L | U | U | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.025 | 2.77E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 1.44E-03 | 2.92E-02 | — | pCi/L | U | U | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0115 | 5.37E-03 | 7.37E-02 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0255 | 3.33E-03 | 2.60E-02 | — | pCi/L | U | U | 184S | CALA-01-0476 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0609 | 3.67E-03 | 3.00E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13827 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0292 | 3.01E-03 | 3.93E-02 | — | pCi/L | U | U | 190027 | GF070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0938 | 7.07E-03 | 7.19E-02 | — | pCi/L | — | J | 168446 | GF060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 05/04/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0304 | 3.43E-03 | 5.00E-02 | — | pCi/L | U | U | 136047 | GF05050G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.047800001 | 4.67E-03 | 2.70E-02 | — | pCi/L | — | — | 184S | CALA-01-0475 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0716 | 4.00E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13825 | GELC |
| LAO-1.6g | 5551 | 10.47 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0545 | 4.50E-03 | 4.67E-02 | — | pCi/L | — | J | 190027 | GU070700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0746 | 7.13E-03 | 9.25E-02 | — | pCi/L | U | U | 168446 | GU060700G16G01 | GELC |
| LAO-1.6g | 5551 | 10.47 | 11/08/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0458 | 5.00E-03 | 4.20E-02 | — | pCi/L | — | — | 184S | CALA-01-0476 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.9 | — | — | 7.30E-01 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.9 | — | — | 7.30E-01 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 97.5 | — | — | 7.25E-01 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 115 | — | — | 7.25E-01 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 117 | — | — | 7.25E-01 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 107 | — | — | 7.25E-01 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.2 | — | — | 3.00E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.3 | — | — | 3.60E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.9 | — | — | 3.60E-02 | mg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.6 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.1 | — | — | 3.00E-02 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.6 | — | — | 3.60E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.9 | — | — | 3.60E-02 | mg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.4 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 63.3 | — | — | 6.60E-01 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 68.4 | — | — | 6.60E-01 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.2 | — | — | 3.30E-01 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 46.9 | — | — | 3.30E-01 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.7 | — | — | 3.30E-01 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.4 | — | — | 3.30E-01 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.696 | — | — | 3.30E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.605 | — | — | 3.30E-02 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.618 | — | — | 3.30E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.696 | — | — | 3.30E-02 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.809 | — | — | 3.30E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.761 | — | — | 3.30E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 73.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 84.8 | — | — | 4.25E-01 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.1 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 103 | — | — | 2.00E-02 | mg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 110 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 71.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 88.1 | — | — | 4.25E-01 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 69.8 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 103 | — | — | 2.00E-02 | mg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 113 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.5 | — | — | 8.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.51 | — | — | 8.50E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.21 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.74 | — | — | 8.50E-02 | mg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.59 | — | — | 5.18E-03 | mg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.36 | — | — | 8.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.77 | — | — | 8.50E-02 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.05 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.72 | — | — | 8.50E-02 | mg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.77 | — | — | 5.18E-03 | mg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.142 | — | — | 5.00E-02 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.752 | — | — | 5.00E-02 | µg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.267 | — | — | 5.00E-02 | µg/L | — | J | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.977 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.451 | — | — | 5.00E-02 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.25 | — | — | 5.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.13 | — | — | 5.00E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.66 | — | — | 5.00E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.98 | — | — | 5.00E-02 | mg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.05 | — | — | 1.65E-02 | mg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.12 | — | — | 5.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.27 | — | — | 5.00E-02 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.86 | — | — | 5.00E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.01 | — | — | 5.00E-02 | mg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.22 | — | — | 1.65E-02 | mg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 57.6 | — | — | 3.20E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 48 | — | — | 3.20E-02 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 45.3 | — | — | 3.20E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 44 | — | — | 3.20E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46 | — | — | 4.50E-02 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 57.9 | — | — | 4.50E-02 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.3 | — | — | 4.50E-02 | mg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 61.2 | — | — | 1.44E-02 | mg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.9 | — | — | 4.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 47.1 | — | — | 4.50E-02 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 55.7 | — | — | 4.50E-02 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.2 | — | — | 4.50E-02 | mg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 62.6 | — | — | 1.44E-02 | mg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 400 | — | — | 1.00E+00 | µS/cm | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 487 | — | — | 1.00E+00 | µS/cm | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 419 | — | — | 1.00E+00 | µS/cm | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 341 | — | — | 1.00E+00 | µS/cm | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 417 | — | — | 1.00E+00 | µS/cm | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 412 | — | — | 1.00E+00 | µS/cm | — | — | 168163 | GU060700G2OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.58 | — | — | 1.00E-01 | mg/L | — | J- | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 16.5 | — | — | 1.00E-01 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 14.4 | — | — | 1.00E-01 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 29.5 | — | — | 1.00E-01 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.4 | — | — | 1.00E-01 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.2 | — | — | 1.00E-01 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 256 | — | — | 2.40E+00 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 291 | — | — | 2.40E+00 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 269 | — | — | 2.38E+00 | mg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 324 | — | — | 2.38E+00 | mg/L | — | — | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 268 | — | — | 2.38E+00 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 269 | — | — | 2.38E+00 | mg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.64 | — | — | 3.30E-01 | mg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.58 | — | — | 3.30E-01 | mg/L | — | — | 08-512 | CALA-08-9737 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.37 | — | — | 3.30E-01 | mg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.88 | — | — | 3.30E-01 | mg/L | — | — | 184649 | GU070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.31 | — | — | 3.30E-01 | mg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.92 | — | — | 1.00E-02 | SU | H | J- | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.34 | — | — | 1.00E-02 | SU | H | J- | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.85 | — | — | 1.00E-02 | SU | H | J | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.96 | — | — | 1.00E-02 | SU | H | J | 184649 | GF070400G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.08 | — | — | 1.00E-02 | SU | H | J | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.99 | — | — | 1.00E-02 | SU | H | J | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 607 | — | — | 6.80E+01 | µg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 85.9 | — | — | 6.80E+01 | µg/L | J | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 785 | — | — | 6.80E+01 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 62.5 | — | — | 1.47E+01 | µg/L | B | J- | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 781 | — | — | 6.80E+01 | µg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 370 | — | — | 6.80E+01 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 759 | — | — | 6.80E+01 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 165 | — | — | 6.80E+01 | µg/L | J | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 240 | — | — | 1.47E+01 | µg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 53.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 58.1 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 60.5 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 85.5 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 83.7 | — | — | 2.22E-01 | µg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 53.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 61.1 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 58.4 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 86.5 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 89.9 | — | — | 2.22E-01 | µg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 34.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 37.4 | — | — | 1.00E+01 | µg/L | J | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 36.3 | — | — | 1.00E+01 | µg/L | J | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 33 | — | — | 1.00E+01 | µg/L | J | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 41.9 | — | — | 4.88E+00 | µg/L | B | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 32.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 37.9 | — | — | 1.00E+01 | µg/L | J | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 35.3 | — | — | 1.00E+01 | µg/L | J | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34 | — | — | 1.00E+01 | µg/L | J | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 45.2 | — | — | 4.88E+00 | µg/L | B | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.9 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GF070700G2OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.1 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 1 | — | — | 1.00E+00 | µg/L | J | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 2.34 | — | — | 5.03E-01 | µg/L | B | JN- | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 1.2 | — | — | 1.00E+00 | µg/L | J | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 4.15 | — | — | 5.03E-01 | µg/L | B | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 178 | — | — | 2.50E+01 | µg/L | * | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 43 | — | — | 2.50E+01 | µg/L | J | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 375 | — | — | 1.80E+01 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 45.9 | — | — | 1.80E+01 | µg/L | J | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 27.5 | — | — | 1.26E+01 | µg/L | B | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 296 | — | — | 2.50E+01 | µg/L | * | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 198 | — | — | 2.50E+01 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 418 | — | — | 1.80E+01 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 204 | — | — | 1.80E+01 | µg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 141 | — | — | 1.26E+01 | µg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 4.4 | — | — | 2.00E+00 | µg/L | J | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 3 | — | — | 1.00E+00 | µg/L | EJ | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.99 | — | — | 2.96E-01 | µg/L | B | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 5.3 | — | — | 2.00E+00 | µg/L | J | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 3.8 | — | — | 1.00E+00 | µg/L | EJ | J | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.63 | — | — | 2.96E-01 | µg/L | B | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 177 | — | — | 5.00E-01 | µg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 338 | — | — | 2.00E+00 | µg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 296 | — | — | 2.00E+00 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 721 | — | — | 1.00E-01 | µg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 1020 | — | — | 1.43E+00 | µg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 180 | — | — | 5.00E-01 | µg/L | — | — | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 351 | — | — | 2.00E+00 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 287 | — | — | 2.00E+00 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 726 | — | — | 1.00E-01 | µg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 1050 | — | — | 1.43E+00 | µg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1.9 | — | — | 1.00E+00 | µg/L | J | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1.15 | — | — | 6.90E-01 | µg/L | B | U | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.92 | — | — | 5.00E-01 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 46.1 | — | — | 3.20E-02 | mg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 45.7 | — | — | 3.20E-02 | mg/L | — | — | 08-512 | CALA-08-9738 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 199 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 205 | — | — | 1.78E-01 | µg/L | — | — | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 129 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13840 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 161 | — | — | 1.00E+00 | µg/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 199 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 211 | — | — | 1.78E-01 | µg/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.2 | — | — | 1.00E+00 | µg/L | J | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.5 | — | — | 1.00E+00 | µg/L | J | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 0.731 | — | — | 6.06E-01 | µg/L | B | JN- | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.8 | — | — | 1.00E+00 | µg/L | J | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.26 | — | — | 6.06E-01 | µg/L | B | JN- | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.4 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 4.3 | — | — | 2.00E+00 | µg/L | J | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.5 | — | — | 2.00E+00 | µg/L | J | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2.08 | — | — | 8.83E-01 | µg/L | B | U | 114323 | GF04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.9 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 3.8 | — | — | 2.00E+00 | µg/L | J | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 3.94 | — | — | 8.83E-01 | µg/L | B | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0134 | 2.23E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00167 | 6.40E-04 | 3.56E-02 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.013 | 2.12E-03 | 2.56E-02 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0085 | 3.87E-03 | 3.40E-02 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0102 | 3.20E-03 | 4.40E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0241 | 2.40E-03 | 3.36E-02 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0353 | 3.60E-03 | 2.83E-02 | — | pCi/L | — | J | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -11.6 | 3.70E+00 | 3.34E+01 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -0.00901 | 4.63E-03 | 4.00E-02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.335 | 4.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 6.13 | 9.33E-01 | 3.83E+00 | — | pCi/L | UI | R | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.66 | 6.03E-01 | 4.60E+00 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.324 | 3.17E-01 | 3.40E+00 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.06 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.857 | 4.63E-01 | 4.33E+00 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.267 | 3.60E-01 | 4.02E+00 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.624 | 6.33E-01 | 6.79E+00 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.446 | 4.00E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.37 | 4.20E-01 | 3.81E+00 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.13 | 3.53E-01 | 4.57E+00 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.01 | 3.22E-01 | 3.80E+00 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.56 | 4.00E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.86 | 5.20E-01 | 4.59E+00 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.499 | 4.27E-01 | 4.91E+00 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.33 | 6.03E-01 | 7.48E+00 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.68 | 2.50E+00 | 2.20E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 273 | 4.47E+01 | 4.63E+02 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 71.1 | 2.18E+01 | 3.03E+02 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 120 | 3.67E+01 | 3.78E+02 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.67 | 8.67E+00 | 1.70E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 283 | 4.67E+01 | 5.63E+02 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.4 | 2.16E+01 | 2.30E+02 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 97.6 | 4.13E+01 | 3.52E+02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.422 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 11.1 | 4.37E+00 | 3.35E+01 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.69 | 3.63E+00 | 3.24E+01 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.31 | 3.04E+00 | 2.36E+01 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.74 | 3.23E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 33.7 | 3.67E+00 | 3.57E+01 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.18 | 2.77E+00 | 2.85E+01 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -18.8 | 4.23E+00 | 4.11E+01 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00302 | 1.43E-03 | 4.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00164 | 1.81E-03 | 2.29E-02 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 5.80E-04 | 1.67E-02 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00766 | 3.26E-03 | 4.00E-02 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00311 | 1.80E-03 | 4.70E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.76E-03 | 2.33E-02 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00169 | 5.63E-04 | 1.62E-02 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0 | 1.31E-03 | 3.00E-02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0181 | 2.87E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00327 | 1.09E-03 | 2.54E-02 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00871 | 1.54E-03 | 1.95E-02 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0287 | 2.80E-03 | 3.40E-02 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0342 | 3.67E-03 | 5.30E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.005 | 1.24E-03 | 2.58E-02 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00845 | 1.27E-03 | 1.89E-02 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00589 | 1.73E-03 | 3.10E-02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.42 | 7.00E+00 | 6.70E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -7.76 | 6.17E+00 | 6.32E+01 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 78.5 | 5.67E+00 | 7.83E+01 | — | pCi/L | UI | R | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.3 | 6.90E+00 | 3.33E+01 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -34.3 | 6.33E+00 | 6.50E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.06 | 4.77E+00 | 4.60E+01 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 23.7 | 1.18E+01 | 4.87E+01 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 154 | 2.00E+01 | 6.42E+01 | — | pCi/L | UI | R | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.746 | 7.63E-02 | 5.60E-01 | — | pCi/L | — | J- | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.219 | 4.33E-02 | 4.20E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.67 | 1.13E-01 | 6.40E-01 | — | pCi/L | — | — | 08-512 | CALA-08-9737 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 6.86 | 1.26E+00 | 1.45E+01 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.297 | 3.50E-02 | 2.94E-01 | — | pCi/L | — | J | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 45.4 | 2.75E+00 | 1.36E+01 | — | pCi/L | — | — | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.565 | 4.70E-02 | 2.89E-01 | — | pCi/L | — | J | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | — | 24.6 | 3.18E+00 | 1.62E+01 | — | pCi/L | — | — | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | DUP | — | Rad | EPA:903.1 | Radium-226 | — | 0.85 | 5.93E-02 | 3.75E-01 | — | pCi/L | — | — | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.561 | 7.67E-02 | 6.70E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 01/15/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.635 | 8.67E-02 | 7.80E-01 | — | pCi/L | U | U | 08-512 | CALA-08-9737 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 10.7 | 2.43E+00 | 2.79E+01 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 28 | 5.13E+00 | 3.67E+01 | — | pCi/L | U | U | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 09/19/03 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 20.1 | 4.30E+00 | 3.18E+01 | — | pCi/L | U | — | 88401 | GU03090G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.962 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.5 | 4.70E-01 | 4.11E+00 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.21 | 5.00E-01 | 6.38E+00 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.283 | 3.00E-01 | 3.26E+00 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.34 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.439 | 4.30E-01 | 4.16E+00 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.146 | 3.70E-01 | 4.17E+00 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.548 | 5.63E-01 | 6.31E+00 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 10.6 | 3.17E-01 | 3.90E-01 | — | pCi/L | — | — | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 10.6 | 3.16E-01 | 4.99E-01 | — | pCi/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 8.02 | 8.87E-02 | 2.17E-01 | — | pCi/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 20.7 | 2.32E-01 | 1.69E-01 | — | pCi/L | — | — | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 10.6 | 3.23E-01 | 4.70E-01 | — | pCi/L | — | — | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 11.7 | 3.50E-01 | 5.03E-01 | — | pCi/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 9.5 | 1.04E-01 | 2.83E-01 | — | pCi/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 28.7 | 1.27E+00 | 2.36E-01 | — | pCi/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.122 | 6.33E-03 | 7.20E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.162 | 7.17E-03 | 2.93E-02 | — | pCi/L | — | — | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.155 | 7.73E-03 | 4.83E-02 | — | pCi/L | — | — | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.249 | 9.97E-03 | 9.20E-02 | — | pCi/L | — | J | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.092 | 5.00E-03 | 6.90E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.191 | 8.67E-03 | 3.32E-02 | — | pCi/L | — | — | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.177 | 7.97E-03 | 4.67E-02 | — | pCi/L | — | — | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.384 | 1.50E-02 | 1.04E-01 | — | pCi/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0104 | 2.13E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00762 | 1.90E-03 | 3.92E-02 | — | pCi/L | U | U | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0114 | 3.31E-03 | 4.07E-02 | — | pCi/L | U | U | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0392 | 4.63E-03 | 5.60E-02 | — | pCi/L | U | U | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0173 | 2.50E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00575 | 2.72E-03 | 4.44E-02 | — | pCi/L | U | U | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0166 | 2.94E-03 | 3.94E-02 | — | pCi/L | U | U | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0307 | 3.83E-03 | 6.30E-02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.04 | 3.67E-03 | 3.80E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13838 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.115 | 6.43E-03 | 3.90E-02 | — | pCi/L | — | J | 190152 | GF070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0741 | 5.30E-03 | 5.13E-02 | — | pCi/L | — | J | 168163 | GF060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.15 | 7.37E-03 | 6.50E-02 | — | pCi/L | — | J | 135808 | GF05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.064 | 4.33E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13840 | GELC |
| LAO-2 | 4391 | 7 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.128 | 6.63E-03 | 4.42E-02 | — | pCi/L | — | J | 190152 | GU070700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0851 | 5.43E-03 | 4.97E-02 | — | pCi/L | — | J | 168163 | GU060700G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.238 | 1.09E-02 | 7.30E-02 | — | pCi/L | — | — | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 67.3 | 4.33E+01 | 2.66E+02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 85.4 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 85.4 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 89 | — | — | 7.30E-01 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 88.9 | — | — | 7.25E-01 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 121 | — | — | 7.25E-01 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 119 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 112 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Bromide | — | 0.215 | — | — | 6.70E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.227 | — | — | 6.70E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 1.26 | — | — | 6.60E-02 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.994 | — | — | 6.60E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 2.08 | — | — | 6.60E-02 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 2.57 | — | — | 6.60E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 2.27 | — | — | 6.60E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 23.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.4 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 29.4 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 30.2 | — | — | 5.54E-03 | mg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 24.2 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13863 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.6 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.9 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 61.7 | — | — | 6.60E-01 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 61.1 | — | — | 6.60E-01 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 50.3 | — | — | 3.30E-01 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.6 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 74.4 | — | — | 6.60E-01 | mg/L | — | J | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 33.7 | — | — | 3.30E-01 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.5 | — | — | 3.30E-01 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.683 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.675 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.599 | — | — | 3.30E-02 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.61 | — | — | 3.30E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.626 | — | — | 3.30E-02 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.703 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.717 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 81.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.4 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 98.3 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 104 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 108 | — | — | 5.54E-03 | mg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 83.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 84 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.4 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 92.1 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 98.9 | — | — | 5.54E-03 | mg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 5.49 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.57 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.2 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.67 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.49 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.97 | — | — | 5.18E-03 | mg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 5.61 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.66 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.19 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.23 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.09 | — | — | 5.18E-03 | mg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.135 | — | — | 1.00E-02 | mg/L | — | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.104 | — | — | 1.00E-02 | mg/L | — | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.655 | — | — | 5.00E-02 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.535 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.39 | — | — | 1.00E-01 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.45 | — | — | 1.40E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.59 | — | — | 1.40E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 0.23 | — | — | 5.00E-02 | µg/L | — | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.229 | — | — | 5.00E-02 | µg/L | — | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.596 | — | — | 5.00E-02 | µg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.266 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.585 | — | — | 5.00E-02 | µg/L | — | J | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168446 | GF060700GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.434 | — | — | 5.00E-02 | µg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 6.63 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.73 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.64 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.84 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.63 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.1 | — | — | 1.65E-02 | mg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 6.61 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.86 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.68 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.57 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.28 | — | — | 1.65E-02 | mg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 49.2 | — | — | 3.20E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 47.7 | — | — | 3.20E-02 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 57.4 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.3 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 42.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45.2 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 48 | — | — | 4.50E-02 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 60 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.8 | — | — | 1.44E-02 | mg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 41.9 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.8 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 47 | — | — | 4.50E-02 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.7 | — | — | 1.44E-02 | mg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 416 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 416 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 393 | — | — | 1.00E+00 | µS/cm | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 410 | — | — | 1.00E+00 | µS/cm | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 520 | — | — | 1.00E+00 | µS/cm | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 415 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 412 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 8.3 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.29 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.2 | — | — | 1.00E-01 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.7 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.4 | — | — | 1.00E-01 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.1 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.7 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 260 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 264 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 254 | — | — | 2.40E+00 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 277 | — | — | 2.38E+00 | mg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 274 | — | — | 2.38E+00 | mg/L | — | — | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 284 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 281 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 6.88 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.87 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.1 | — | — | 1.00E-02 | SU | H | J- | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.12 | — | — | 1.00E-02 | SU | H | J | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.91 | — | — | 1.00E-02 | SU | H | J | 184191 | GF070400GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.92 | — | — | 1.00E-02 | SU | H | J | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.51 | — | — | 1.00E-02 | SU | H | J | 168446 | GU060700GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6020 | Arsenic | — | 2 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.8 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | UJ | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | UJ | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Arsenic | — | 1.5 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | UJ | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | UJ | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 63.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 65.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 63.6 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 74.1 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 78.3 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 72.8 | — | — | 2.22E-01 | µg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 64.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 64.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 63.7 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 70.8 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 74.3 | — | — | 2.22E-01 | µg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 66.6 | — | — | 2.22E-01 | µg/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | — | 31.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 33.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 37.6 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 42.8 | — | — | 1.00E+01 | µg/L | J | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 35.3 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 46.8 | — | — | 4.88E+00 | µg/L | B | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | — | 32.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 33.3 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 38.6 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 39.8 | — | — | 1.00E+01 | µg/L | J | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 31.9 | — | — | 4.88E+00 | µg/L | B | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18.4 | — | — | 4.88E+00 | µg/L | B | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 2.5 | — | — | 1.00E+00 | µg/L | J | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | < | 1.92 | — | — | 5.03E-01 | µg/L | B | U | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | < | 2.44 | — | — | 5.03E-01 | µg/L | B | U | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Chromium | — | 2.4 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 5 | — | — | 5.00E+00 | µg/L | U | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 1.61 | — | — | 5.03E-01 | µg/L | B | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 13.9 | — | — | 5.03E-01 | µg/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | EPA:245.2 | Mercury | — | 0.4 | — | — | 3.00E-02 | µg/L | N | J+ | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | UJ | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | EPA:245.2 | Mercury | — | 0.66 | — | — | 3.00E-02 | µg/L | N | J+ | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | UJ | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | — | 114296 | GU04050GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | UJ | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | DUP | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | — | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 219 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 235 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 350 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 310 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 689 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 816 | — | — | 1.43E+00 | µg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 214 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 227 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 348 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 313 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 650 | — | — | 1.43E+00 | µg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 14.3 | — | — | 1.43E+00 | µg/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.74 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.8 | — | — | 5.00E-01 | µg/L | J | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | U | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.98 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 51.1 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 53 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 44 | — | — | 3.20E-02 | mg/L | — | — | 08-467 | CALA-08-9742 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 142 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 147 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 179 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 192 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 168 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 182 | — | — | 1.78E-01 | µg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/05/02 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 114 | — | — | 1.78E-01 | µg/L | — | — | 61733 | GU02052GA3L3 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.2 | — | — | 5.00E-02 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.21 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.2 | — | — | 5.00E-02 | µg/L | — | JN- | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.56 | — | — | 5.00E-02 | µg/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.653 | — | — | 2.00E-02 | µg/L | — | — | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.478 | — | — | 2.00E-02 | µg/L | — | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.2 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.19 | — | — | 5.00E-02 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.23 | — | — | 5.00E-02 | µg/L | — | JN- | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.52 | — | — | 5.00E-02 | µg/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.644 | — | — | 2.00E-02 | µg/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.484 | — | — | 2.00E-02 | µg/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Metals | SW-846:6010B | Vanadium | — | 2.7 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.4 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GF070700GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 3.76 | — | — | 6.06E-01 | µg/L | B | U | 114296 | GF04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.58 | — | — | 6.06E-01 | µg/L | B | — | 88401 | GF03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Vanadium | — | 2.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.3 | — | — | 1.00E+00 | µg/L | J | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.4 | — | — | 1.00E+00 | µg/L | J | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 3.43 | — | — | 6.06E-01 | µg/L | B | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1.66 | — | — | 6.06E-01 | µg/L | B | UJ | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.00221 | 1.57E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00595 | 1.40E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0013 | 7.50E-04 | 3.15E-02 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.015 | 6.23E-03 | 2.86E-02 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | < | 0.00378 | 1.67E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0129 | 2.50E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00142 | 5.83E-04 | 3.46E-02 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0309 | 4.97E-03 | 3.08E-02 | — | pCi/L | — | J | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0163 | 3.33E-03 | 3.60E-02 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 7.08 | 2.35E+00 | 2.31E+01 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 11.4 | 3.06E+00 | 3.32E+01 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -0.00602 | 1.50E-03 | 2.90E-02 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | 0.177 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.23 | 4.67E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.75 | 4.60E-01 | 5.16E+00 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.703 | 3.43E-01 | 3.81E+00 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | 2.35 | 5.33E-01 | 5.60E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.838 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.496 | 5.33E-01 | 5.05E+00 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.56 | 3.63E-01 | 3.99E+00 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 4.86 | 3.70E-01 | 4.17E+00 | — | pCi/L | UI | R | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.9 | 8.80E-01 | 5.30E+00 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | -2.13 | 5.00E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.047 | 5.00E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.51 | 5.03E-01 | 5.42E+00 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.11 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 1.12 | 5.00E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.921 | 4.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.26 | 6.33E-01 | 5.37E+00 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.165 | 3.28E-01 | 3.63E+00 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.22 | 3.29E-01 | 3.71E+00 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.85 | 5.87E-01 | 5.78E+00 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 15 | 3.10E+00 | 1.70E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 21.2 | 7.67E+00 | 5.20E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 102 | 4.07E+01 | 2.77E+02 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 242 | 1.14E+02 | 5.09E+02 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 37.9 | 1.43E+01 | 6.80E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 12.1 | 4.33E+00 | 1.50E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.7 | 1.89E+01 | 1.74E+02 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 125 | 1.23E+02 | 3.42E+02 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 430 | 1.72E+02 | 8.41E+02 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 135 | 4.53E+01 | 5.04E+02 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -6.67 | 2.03E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.23 | 3.13E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.61 | 3.87E+00 | 3.56E+01 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 18.6 | 3.17E+00 | 2.76E+01 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | 6.47 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.18 | 4.00E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 6.55 | 4.27E+00 | 4.02E+01 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 17.8 | 2.66E+00 | 2.85E+01 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.92 | 2.08E+00 | 2.14E+01 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -7.61 | 3.80E+00 | 3.87E+01 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0.0028 | 3.67E-03 | 4.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 9.00E-04 | 2.90E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0134 | 2.48E-03 | 2.68E-02 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 5.07E-03 | 3.43E-02 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0.00206 | 7.00E-04 | 3.10E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00624 | 3.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00598 | 3.33E-03 | 4.98E-02 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -5.08E-10 | 2.01E-03 | 4.09E-02 | — | pCi/L | U | J+, U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00203 | 2.43E-03 | 3.10E-02 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00604 | 4.20E-03 | 2.80E-02 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.0028 | 2.47E-03 | 4.80E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00966 | 1.43E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00958 | 2.31E-03 | 2.97E-02 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0107 | 3.57E-03 | 4.00E-02 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | -0.00411 | 1.93E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00832 | 1.70E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.000996 | 1.83E-03 | 4.57E-02 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0511 | 5.73E-03 | 4.76E-02 | — | pCi/L | U | J+, U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | -0.00202 | 1.51E-03 | 3.20E-02 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.0101 | 2.60E-03 | 2.50E-02 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 41.5 | 5.33E+00 | 6.00E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 17 | 6.33E+00 | 7.20E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.59 | 5.57E+00 | 4.49E+01 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 18.8 | 4.27E+00 | 4.98E+01 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | -25 | 5.67E+00 | 5.20E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.5 | 6.33E+00 | 6.50E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 23.2 | 8.67E+00 | 5.83E+01 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 52.2 | 4.67E+00 | 5.90E+01 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 71.6 | 4.17E+00 | 5.09E+01 | — | pCi/L | UI | R | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.3 | 1.16E+01 | 7.29E+01 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.656 | 6.67E-02 | 5.00E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.43 | 1.03E-01 | 6.30E-01 | — | pCi/L | — | — | 08-467 | CALA-08-9741 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.7 | 1.33E+00 | 6.20E+00 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.265 | 2.96E-02 | 2.32E-01 | — | pCi/L | — | J | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.11 | 6.83E-02 | 4.01E-01 | — | pCi/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 29.8 | 2.11E+00 | 1.18E+01 | — | pCi/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/25/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 45.2 | 1.69E+00 | 6.22E+00 | — | pCi/L | — | — | 59519 | GU02041GA3L | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.566 | 6.00E-02 | 4.40E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 01/09/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.265 | 8.00E-02 | 8.00E-01 | — | pCi/L | U | U | 08-467 | CALA-08-9741 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.14 | 1.20E+00 | 1.30E+01 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 14.8 | 2.94E+00 | 2.52E+01 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 04/25/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 11.2 | 1.27E+00 | 1.55E+01 | — | pCi/L | U | — | 59519 | GU02041GA3L | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -0.0138 | 4.67E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.34 | 4.33E-01 | 3.20E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.72 | 4.13E-01 | 3.35E+00 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.14 | 6.80E-01 | 3.33E+00 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -1.19 | 5.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.135 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.216 | 4.27E-01 | 4.14E+00 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.417 | 3.60E-01 | 4.08E+00 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.0741 | 3.43E-01 | 3.66E+00 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.6 | 5.47E-01 | 6.64E+00 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | — | 20.2 | 5.67E-01 | 3.30E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 22.7 | 6.33E-01 | 4.10E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 17.6 | 5.33E-01 | 4.23E-01 | — | pCi/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 19.7 | 1.29E-01 | 2.52E-01 | — | pCi/L | — | — | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | — | 23.3 | 6.67E-01 | 4.00E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 23.6 | 6.67E-01 | 4.60E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 15.1 | 6.53E-01 | 2.93E-01 | — | pCi/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 16.8 | 1.18E-01 | 2.50E-01 | — | pCi/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 36.5 | 1.94E+00 | 1.45E-01 | — | pCi/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 32 | 1.26E+00 | 2.72E-01 | — | pCi/L | — | — | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.0905 | 5.67E-03 | 7.10E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.12 | 6.33E-03 | 6.60E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.141 | 7.00E-03 | 3.58E-02 | — | pCi/L | — | — | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.222 | 1.28E-02 | 7.59E-02 | — | pCi/L | — | J | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.105 | 5.67E-03 | 7.50E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.101 | 5.33E-03 | 6.10E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.128 | 7.57E-03 | 4.18E-02 | — | pCi/L | — | — | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.28 | 1.32E-02 | 7.03E-02 | — | pCi/L | — | — | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.286 | 1.17E-02 | 9.00E-02 | — | pCi/L | — | — | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.132 | 7.47E-03 | 5.40E-02 | — | pCi/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0178 | 3.07E-03 | 3.80E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0142 | 2.50E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0158 | 2.81E-03 | 3.02E-02 | — | pCi/L | U | U | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0246 | 5.27E-03 | 6.42E-02 | — | pCi/L | U | U | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.00539 | 2.53E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0131 | 2.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 2.46E-03 | 3.52E-02 | — | pCi/L | U | U | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00466 | 3.06E-03 | 5.95E-02 | — | pCi/L | U | U | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.118 | 7.03E-03 | 5.50E-02 | — | pCi/L | — | J | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0232 | 3.67E-03 | 3.10E-02 | — | pCi/L | U | U | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.0596 | 4.67E-03 | 3.70E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13862 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0535 | 4.33E-03 | 3.40E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13859 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0896 | 5.60E-03 | 4.82E-02 | — | pCi/L | — | J | 190027 | GF070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.195 | 1.12E-02 | 8.06E-02 | — | pCi/L | — | J | 168446 | GF060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.0676 | 5.00E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13863 | GELC |
| LAO-3a | 4401 | 4.7 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0584 | 4.00E-03 | 3.20E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13860 | GELC |
| LAO-3a | 4401 | 4.7 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.111 | 6.60E-03 | 5.63E-02 | — | pCi/L | — | J | 190027 | GU070700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.186 | 1.00E-02 | 7.47E-02 | — | pCi/L | — | J | 168446 | GU060700GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 30.1 | 3.47E+01 | 1.69E+02 | — | pCi/L | U | U | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.153 | 7.83E-03 | 6.40E-02 | — | pCi/L | — | J | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 0 | 2.72E+01 | 2.89E+02 | — | pCi/L | UUI | R | 88401 | GU03090GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 09/17/03 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.167 | 7.87E-03 | 3.40E-02 | — | pCi/L | — | — | 88401 | GU03090GA3L01 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 80 | — | — | 7.30E-01 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 66.5 | — | — | 7.30E-01 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 76.9 | — | — | 7.25E-01 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 52.5 | — | — | 7.25E-01 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 58.5 | — | — | 1.45E+00 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.277 | — | — | 6.70E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.4 | — | — | 6.60E-02 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.483 | — | — | 6.60E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.366 | — | — | 6.60E-02 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.33 | — | — | 4.10E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20 | — | — | 3.00E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.5 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.4 | — | — | 3.60E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.8 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Calcium | < | 18.3 | — | — | 3.80E-02 | mg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.5 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.6 | — | — | 3.60E-02 | mg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.3 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Calcium | < | 17.9 | — | — | 3.80E-02 | mg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.8 | — | — | 3.30E-01 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 54.1 | — | — | 3.30E-01 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 40.2 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 49.8 | — | — | 3.30E-01 | mg/L | — | J | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 62.8 | — | — | 5.30E-01 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.58 | — | — | 3.30E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.561 | — | — | 3.30E-02 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.591 | — | — | 3.30E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.6 | — | — | 3.30E-02 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.561 | — | — | 3.00E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 68.7 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.6 | — | — | 2.00E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Geninorg | EPA:200.7 | Hardness | — | 81.6 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 03/28/01 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 61.7 | — | — | 1.12E-01 | mg/L | — | — | 40017 | GF01031GC54 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 68.8 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.7 | — | — | 2.00E-02 | mg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 79.4 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.96 | — | — | 8.50E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.48 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.41 | — | — | 8.50E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.6 | — | — | 5.18E-03 | mg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Magnesium | — | 5.54 | — | — | 4.50E-03 | mg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.04 | — | — | 8.50E-02 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.5 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.47 | — | — | 8.50E-02 | mg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.4 | — | — | 5.18E-03 | mg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Magnesium | — | 5.48 | — | — | 4.50E-03 | mg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.203 | — | — | 5.00E-02 | µg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.171 | — | — | 5.00E-02 | µg/L | J | J | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0898 | — | — | 5.00E-02 | µg/L | J | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.374 | — | — | 5.00E-02 | µg/L | — | J | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.458 | — | — | 5.00E-02 | µg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.41 | — | — | 5.00E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.57 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.54 | — | — | 5.00E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.78 | — | — | 1.65E-02 | mg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Potassium | < | 5.83 | — | — | 7.10E-03 | mg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.56 | — | — | 5.00E-02 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.58 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.66 | — | — | 5.00E-02 | mg/L | — | — | 135808 | GU05050GC5401 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.67 | — | — | 1.65E-02 | mg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Potassium | < | 5.75 | — | — | 7.10E-03 | mg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 41 | — | — | 3.20E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 38 | — | — | 3.20E-02 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 34.1 | — | — | 3.20E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 38.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.3 | — | — | 4.50E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.4 | — | — | 1.44E-02 | mg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Sodium | — | 36.6 | — | — | 8.10E-03 | mg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 39.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37.3 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45.2 | — | — | 4.50E-02 | mg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.4 | — | — | 1.44E-02 | mg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Sodium | — | 35.5 | — | — | 8.10E-03 | mg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 348 | — | — | 1.00E+00 | µS/cm | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 353 | — | — | 1.00E+00 | µS/cm | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 351 | — | — | 1.00E+00 | µS/cm | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 331 | — | — | 1.00E+00 | µS/cm | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 379 | — | — | 1.00E+00 | µS/cm | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.5 | — | — | 1.00E-01 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.2 | — | — | 1.00E-01 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12.4 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 14.9 | — | — | 1.00E-01 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.7 | — | — | 5.70E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 233 | — | — | 2.40E+00 | mg/L | — | J | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 216 | — | — | 2.40E+00 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 130 | — | — | 2.38E+00 | mg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 187 | — | — | 2.38E+00 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 244 | — | — | 2.38E+00 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | UJ | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.152 | — | — | 2.90E-02 | mg/L | — | — | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.077 | — | — | 1.00E-02 | mg/L | J | JN- | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.072 | — | — | 2.90E-02 | mg/L | J | J- | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.086 | — | — | 2.90E-02 | mg/L | J | U | 08-467 | CALA-08-9745 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | UJ | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.172 | — | — | 2.90E-02 | mg/L | — | — | 184191 | GU070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.95 | — | — | 7.40E-02 | mg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.64 | — | — | 3.30E-01 | mg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.73 | — | — | 3.30E-01 | mg/L | — | — | 08-467 | CALA-08-9745 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.69 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.3 | — | — | 3.30E-01 | mg/L | — | — | 184191 | GU070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.81 | — | — | 1.00E-02 | SU | H | J- | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.99 | — | — | 1.00E-02 | SU | H | J- | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.76 | — | — | 1.00E-02 | SU | H | J | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.1 | — | — | 1.00E-02 | SU | H | J | 184191 | GF070400GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.85 | — | — | 1.00E-02 | SU | H | J | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 181 | — | — | 6.80E+01 | µg/L | J | J+ | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 72.8 | — | — | 1.47E+01 | µg/L | B | J- | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Aluminum | — | 91.80000305 | — | — | 3.40E+01 | µg/L | — | — | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 240 | — | — | 6.80E+01 | µg/L | — | J+ | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 111 | — | — | 6.80E+01 | µg/L | J | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 85.3 | — | — | 6.80E+01 | µg/L | J | — | 135808 | GU05050GC5401 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 132 | — | — | 1.47E+01 | µg/L | — | J- | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Aluminum | — | 455 | — | — | 3.40E+01 | µg/L | — | — | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 58.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 57.4 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 60.2 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 64.8 | — | — | 2.22E-01 | µg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6020 | Barium | — | 60.29999924 | — | — | 1.60E-01 | µg/L | — | — | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 62.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 58 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 61.2 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 63.6 | — | — | 2.22E-01 | µg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6020 | Barium | — | 59.20000076 | — | — | 1.60E-01 | µg/L | — | — | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 26 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 15.2 | — | — | 1.00E+01 | µg/L | J | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.7 | — | — | 4.88E+00 | µg/L | B | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Boron | — | 19 | — | — | 3.00E+00 | µg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 29 | — | — | 1.00E+01 | µg/L | J | J | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 25.3 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 17.2 | — | — | 1.00E+01 | µg/L | J | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 26.2 | — | — | 4.88E+00 | µg/L | B | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Boron | — | 18 | — | — | 3.00E+00 | µg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 74 | — | — | 2.50E+01 | µg/L | J | J | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 26.1 | — | — | 1.80E+01 | µg/L | J | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 42.6 | — | — | 1.26E+01 | µg/L | B | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Iron | — | 40.09999847 | — | — | 2.10E+01 | µg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 103 | — | — | 2.50E+01 | µg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 66.3 | — | — | 2.50E+01 | µg/L | J | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 49.8 | — | — | 1.80E+01 | µg/L | J | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 64.8 | — | — | 1.26E+01 | µg/L | B | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Iron | — | 206 | — | — | 2.10E+01 | µg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 37.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 44.3 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 21.2 | — | — | 1.00E-01 | µg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 23.1 | — | — | 1.43E+00 | µg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Molybdenum | — | 32.79999924 | — | — | 5.90E-01 | µg/L | B | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 36.9 | — | — | 1.00E-01 | µg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 44.1 | — | — | 2.00E+00 | µg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 22.1 | — | — | 1.00E-01 | µg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 23.1 | — | — | 1.43E+00 | µg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Molybdenum | — | 31.60000038 | — | — | 5.90E-01 | µg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.91 | — | — | 5.00E-01 | µg/L | J | J | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.78 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1.5 | — | — | 1.00E+00 | µg/L | J | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | UJ | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Nickel | < | 5 | — | — | 7.40E-01 | µg/L | U | U | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.65 | — | — | 5.00E-01 | µg/L | J | J | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.87 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.7 | — | — | 1.00E+00 | µg/L | J | U | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.83 | — | — | 6.90E-01 | µg/L | B | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Nickel | — | 1.279999971 | — | — | 7.40E-01 | µg/L | B | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 41.7 | — | — | 3.20E-02 | mg/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 36.5 | — | — | 3.20E-02 | mg/L | — | — | 08-467 | CALA-08-9746 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 08-1813 | CALA-08-13843 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 129 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 142 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 149 | — | — | 1.78E-01 | µg/L | — | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 03/28/01 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 113 | — | — | 1.68E-01 | µg/L | — | — | 40017 | GF01031GC54 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 129 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 144 | — | — | 1.00E+00 | µg/L | — | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.78E-01 | µg/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.055 | — | — | 2.00E-02 | µg/L | B | U | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.5 | — | — | 1.40E-02 | µg/L | U | U | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.49 | — | — | 3.00E-01 | µg/L | J | J | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.046 | — | — | 2.00E-02 | µg/L | B | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.5 | — | — | 1.40E-02 | µg/L | U | U | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.1 | — | — | 5.00E-02 | µg/L | J | J | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.035 | — | — | 2.00E-02 | µg/L | B | — | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.07 | — | — | 1.80E-02 | µg/L | BE | J | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.12 | — | — | 5.00E-02 | µg/L | J | J | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.05 | — | — | 5.00E-02 | µg/L | J | JN- | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.04 | — | — | 2.00E-02 | µg/L | B | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.100000001 | — | — | 1.80E-02 | µg/L | BE | J | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2.54 | — | — | 8.83E-01 | µg/L | B | U | 114323 | GF04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Zinc | < | 2.650000095 | — | — | 2.80E+00 | µg/L | B | U | 162S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 3.85 | — | — | 8.83E-01 | µg/L | B | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Zinc | < | 4.269999981 | — | — | 2.80E+00 | µg/L | B | U | 162S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0106 | 2.00E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00269 | 7.70E-04 | 3.18E-02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0124 | 1.96E-03 | 3.30E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | -0.806 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0652 | 4.00E-03 | 5.40E-03 | — | pCi/L | — | — | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0181 | 3.67E-03 | 4.70E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00339 | 8.87E-04 | 3.04E-02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -8.1 | 4.10E+00 | 3.99E+01 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -0.00793 | 3.87E-03 | 3.50E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0179 | 2.47E-03 | 8.10E-03 | — | pCi/L | — | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -17.5 | 7.00E-01 | 5.50E+00 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.25 | 3.07E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.21 | 5.30E-01 | 5.76E+00 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.998 | 3.53E-01 | 3.79E+00 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.318 | 2.40E-01 | 2.50E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.642 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.902 | 6.47E-01 | 6.05E+00 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.126 | 5.83E-01 | 6.33E+00 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.14 | 3.20E-01 | 3.50E+00 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.12 | 3.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.31 | 4.63E-01 | 5.15E+00 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.75 | 6.10E-01 | 4.01E+00 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.457 | 2.50E-01 | 2.60E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.286 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.608 | 5.77E-01 | 5.97E+00 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 3.8 | 6.30E-01 | 8.22E+00 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.275 | 2.97E-01 | 3.20E+00 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 14.9 | 4.33E+00 | 1.50E+01 | — | pCi/L | — | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 106 | 2.59E+01 | 2.83E+02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 131 | 2.45E+01 | 3.59E+02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 17.4 | 5.33E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 68.5 | 2.14E+01 | 2.09E+02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 150 | 4.97E+01 | 4.30E+02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.51 | 2.67E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -12.2 | 4.87E+00 | 4.77E+01 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 10 | 3.53E+00 | 2.55E+01 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/26/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 19 | 4.83E+00 | 2.20E+01 | — | pCi/L | U | U | 9149R | CALA-01-0235 | PARA |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -23.7 | 3.67E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.729 | 4.93E+00 | 4.12E+01 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.88 | 4.37E+00 | 4.31E+01 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/26/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 13 | 4.50E+00 | 2.10E+01 | — | pCi/L | U | U | 9149R | CALA-01-0236 | PARA |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0249 | 4.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00193 | 2.65E-03 | 2.70E-02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0195 | 2.99E-03 | 4.50E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0145 | 4.33E-03 | 5.60E-02 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00372 | 1.23E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00182 | 2.19E-03 | 2.55E-02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00197 | 3.02E-03 | 3.10E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0219 | 9.00E-03 | 1.10E-01 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00904 | 2.13E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00193 | 1.93E-03 | 2.99E-02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00434 | 1.77E-03 | 3.80E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.01 | 2.80E-03 | 2.00E-02 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00744 | 2.47E-03 | 6.30E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00364 | 1.92E-03 | 2.83E-02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00197 | 1.97E-03 | 3.20E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.01 | 2.57E-03 | 5.00E-02 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.58 | 5.00E+00 | 5.50E+01 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.2 | 9.60E+00 | 5.29E+01 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 21.8 | 5.43E+00 | 3.43E+01 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0 | 5.67E+00 | 2.20E+01 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -9.22 | 6.00E+00 | 5.90E+01 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -24.6 | 5.77E+00 | 5.60E+01 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 22.7 | 9.90E+00 | 6.57E+01 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 37.9 | 3.33E+00 | 4.10E+01 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.708 | 8.17E-02 | 6.65E-01 | — | pCi/L | — | J- | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 5.00E-01 | 5.80E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.297 | 4.67E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 2.92 | 1.57E-01 | 4.40E-01 | — | pCi/L | — | — | 08-467 | CALA-08-9745 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.56 | 1.71E+00 | 1.20E+01 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.402 | 3.02E-02 | 1.95E-01 | — | pCi/L | — | J | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 1.13E+00 | 5.60E+00 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 3.13 | 1.47E+00 | 9.20E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 03/28/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.2 | 1.39E+00 | 8.56E+00 | — | pCi/L | U | U | 40017 | GF01031GC54 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.661 | 5.67E-02 | 3.50E-01 | — | pCi/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 01/09/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.334 | 7.00E-02 | 6.90E-01 | — | pCi/L | U | U | 08-467 | CALA-08-9745 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 5 | 2.18E+00 | 2.46E+01 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 2.39 | 1.77E+00 | 1.40E+01 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.115 | 3.67E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.87 | 7.40E-01 | 8.33E+00 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.154 | 3.50E-01 | 3.70E+00 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.158 | 2.40E-01 | 2.60E+00 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0173 | 4.00E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.604 | 4.90E-01 | 4.70E+00 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.434 | 5.33E-01 | 6.38E+00 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.606 | 3.23E-01 | 3.30E+00 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.74 | 8.00E-02 | 3.90E-01 | — | pCi/L | — | — | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.32 | 9.70E-02 | 3.34E-01 | — | pCi/L | — | — | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.04 | 3.43E-02 | 1.68E-01 | — | pCi/L | — | — | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.17 | 9.00E-02 | 2.40E-01 | — | pCi/L | — | — | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 3.67 | 1.27E-01 | 3.90E-01 | — | pCi/L | — | — | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.42 | 5.77E-02 | 3.67E-01 | — | pCi/L | — | — | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | — | 2.14 | 9.53E-02 | 1.34E-01 | — | pCi/L | — | — | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 2.43 | 1.13E-01 | 3.10E-01 | — | pCi/L | — | — | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0416 | 3.67E-03 | 6.50E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0614 | 4.43E-03 | 3.44E-02 | — | pCi/L | — | J | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0596 | 4.07E-03 | 7.30E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.27 | 1.97E-02 | 1.00E-01 | — | pCi/L | — | — | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0468 | 3.33E-03 | 6.20E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0553 | 4.30E-03 | 3.37E-02 | — | pCi/L | — | J | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | < | 0.0459 | 3.97E-03 | 7.40E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0623 | 6.33E-03 | 5.40E-02 | — | pCi/L | — | — | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00936 | 1.93E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0182 | 2.50E-03 | 2.90E-02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.012 | 2.40E-03 | 4.40E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.083 | 1.07E-02 | 1.00E-01 | — | pCi/L | U | U | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00222 | 1.30E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00297 | 2.22E-03 | 2.84E-02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0242 | 2.84E-03 | 4.50E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00151 | 1.63E-03 | 3.20E-02 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0303 | 3.00E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13843 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0344 | 3.33E-03 | 4.62E-02 | — | pCi/L | U | U | 190027 | GF070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 05/02/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0286 | 2.78E-03 | 5.10E-02 | — | pCi/L | U | U | 135808 | GF05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.957 | 4.33E-02 | 3.00E-02 | — | pCi/L | — | — | 165S | CALA-01-0493 | GELC |
| LAO-4.5c | 4431 | 13.3 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0306 | 2.53E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1813 | CALA-08-13841 | GELC |
| LAO-4.5c | 4431 | 13.3 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0241 | 3.43E-03 | 4.53E-02 | — | pCi/L | U | U | 190027 | GU070700GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | < | 0.0266 | 2.96E-03 | 5.20E-02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 06/04/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 211 | 3.43E+01 | 3.57E+02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 11/06/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0258 | 3.67E-03 | 3.20E-02 | — | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 59.6 | — | — | 7.30E-01 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 59.6 | — | — | 7.30E-01 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 46.1 | — | — | 7.30E-01 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 49.7 | — | — | 7.25E-01 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 47.3 | — | — | 7.25E-01 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 76 | — | — | 7.25E-01 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 76 | — | — | 7.25E-01 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 15.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.2 | — | — | 3.00E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.3 | — | — | 3.60E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.5 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GF05050GBAL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.6 | — | — | 5.50E-03 | mg/L | — | — | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 15.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16 | — | — | 3.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.5 | — | — | 3.00E-02 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.3 | — | — | 3.60E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.3 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 5.50E-03 | mg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 10.8 | — | — | 6.60E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 10.9 | — | — | 6.60E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 13 | — | — | 6.60E-02 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 11.3 | — | — | 6.60E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 10.2 | — | — | 6.60E-02 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.36 | — | — | 6.60E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.42 | — | — | 6.60E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.105 | — | — | 3.30E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.102 | — | — | 3.30E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.107 | — | — | 3.30E-02 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.125 | — | — | 3.30E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.102 | — | — | 3.30E-02 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.143 | — | — | 3.30E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.135 | — | — | 3.30E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 57.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 58.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 52.5 | — | — | 4.25E-01 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 63.5 | — | — | 8.50E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 62 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 57.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 59.3 | — | — | 3.50E-01 | mg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.3 | — | — | 4.25E-01 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 63.8 | — | — | 8.50E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 61.1 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.63 | — | — | 8.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.62 | — | — | 8.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.13 | — | — | 8.50E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.96 | — | — | 8.50E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.02 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.33 | — | — | 5.20E-03 | mg/L | — | — | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.52 | — | — | 8.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.68 | — | — | 8.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.18 | — | — | 8.50E-02 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.98 | — | — | 8.50E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.94 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.57 | — | — | 5.20E-03 | mg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.197 | — | — | 5.00E-02 | mg/L | J | J | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.144 | — | — | 1.00E-02 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.018 | — | — | 1.00E-02 | mg/L | J | JN- | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.182 | — | — | 1.00E-02 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.102 | — | — | 1.40E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.0907 | — | — | 1.40E-02 | mg/L | — | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.67 | — | — | 5.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 3.79 | — | — | 5.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.23 | — | — | 5.00E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.82 | — | — | 5.00E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.17 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.27 | — | — | 1.70E-02 | mg/L | — | — | 848S | CALA-02-45029 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 3.73 | — | — | 5.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.79 | — | — | 5.00E-02 | mg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.31 | — | — | 5.00E-02 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.82 | — | — | 5.00E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.15 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.43 | — | — | 1.70E-02 | mg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.2 | — | — | 3.20E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 31.9 | — | — | 3.20E-02 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.2 | — | — | 3.20E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.4 | — | — | 3.20E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.15 | — | — | 4.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 9.32 | — | — | 4.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.46 | — | — | 4.50E-02 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.6 | — | — | 4.50E-02 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.29 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.98 | — | — | 1.40E-02 | mg/L | — | — | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 9.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.45 | — | — | 4.50E-02 | mg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.43 | — | — | 4.50E-02 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.8 | — | — | 4.50E-02 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.26 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.23 | — | — | 1.40E-02 | mg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 257 | — | — | 1.00E+00 | µS/cm | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 2.49 | — | — | 1.00E+00 | µS/cm | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 171 | — | — | 1.00E+00 | µS/cm | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 164 | — | — | 1.00E+00 | µS/cm | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 150 | — | — | 1.00E+00 | µS/cm | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 182 | — | — | 1.00E+00 | µS/cm | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 182 | — | — | 1.00E+00 | µS/cm | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.59 | — | — | 1.00E-01 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 5.57 | — | — | 1.00E-01 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.16 | — | — | 1.00E-01 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.11 | — | — | 1.00E-01 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.8 | — | — | 1.00E-01 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.55 | — | — | 1.00E-01 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.58 | — | — | 1.00E-01 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 131 | — | — | 2.40E+00 | mg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 125 | — | — | 2.40E+00 | mg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 119 | — | — | 2.40E+00 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 134 | — | — | 2.38E+00 | mg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 97 | — | — | 2.38E+00 | mg/L | — | — | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 139 | — | — | 2.38E+00 | mg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 140 | — | — | 2.38E+00 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.39 | — | — | 3.30E-01 | mg/L | — | — | 08-1772 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.46 | — | — | 3.30E-01 | mg/L | — | — | 08-1772 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.12 | — | — | 3.30E-01 | mg/L | — | — | 08-487 | CALA-08-9749 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.56 | — | — | 3.30E-01 | mg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.98 | — | — | 3.30E-01 | mg/L | — | — | 183872 | GU070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.28 | — | — | 3.30E-01 | mg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.96 | — | — | 1.00E-02 | SU | H | J- | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 6.8 | — | — | 1.00E-02 | SU | H | J- | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.31 | — | — | 1.00E-02 | SU | H | J- | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.66 | — | — | 1.00E-02 | SU | H | J | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.67 | — | — | 1.00E-02 | SU | H | J | 183872 | GF070400GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.08 | — | — | 1.00E-02 | SU | H | J | 168638 | GF060700GBAL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.1 | — | — | 1.00E-02 | SU | H | J | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 109 | — | — | 6.80E+01 | µg/L | J | J | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Aluminum | — | 75.6 | — | — | 6.80E+01 | µg/L | J | J | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 95.6 | — | — | 6.80E+01 | µg/L | J | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 288 | — | — | 6.80E+01 | µg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 50 | — | — | 1.50E+01 | µg/L | U | U | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Aluminum | — | 82.1 | — | — | 6.80E+01 | µg/L | J | J | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 85.4 | — | — | 6.80E+01 | µg/L | J | J | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 131 | — | — | 6.80E+01 | µg/L | J | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 359 | — | — | 6.80E+01 | µg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 50 | — | — | 1.50E+01 | µg/L | U | U | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 36.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 36.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 34.2 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 38.6 | — | — | 1.00E+00 | µg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 33.8 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 41.4 | — | — | 2.20E-01 | µg/L | — | — | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 36 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 37.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 35.3 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 38.7 | — | — | 1.00E+00 | µg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 34.1 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 42.9 | — | — | 2.20E-01 | µg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.49 | — | — | 1.00E-01 | µg/L | J | J | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 0.47 | — | — | 1.00E-01 | µg/L | J | J | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.78 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.742 | — | — | 2.00E-01 | µg/L | — | — | 848S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 0.44 | — | — | 1.00E-01 | µg/L | J | J | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.51 | — | — | 1.00E-01 | µg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.75 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.722 | — | — | 2.00E-01 | µg/L | — | — | 848S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 36.3 | — | — | 3.20E-02 | mg/L | N | J- | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 36.8 | — | — | 3.20E-02 | mg/L | N | J- | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 33.7 | — | — | 3.20E-02 | mg/L | — | — | 08-487 | CALA-08-9750 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 87.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 89 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 92.7 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 111 | — | — | 1.00E+00 | µg/L | — | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 103 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/09/95 | WG | F | CS | — | Metals | SW-846:6010 | Strontium | — | 65.3 | — | — | — | µg/L | — | — | 163 | 0441-95-0014 | CST |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 88.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 91.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 94.5 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 111 | — | — | 1.00E+00 | µg/L | — | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 102 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.78 | — | — | 3.00E-01 | µg/L | J | J | 08-1773 | CALA-08-13815 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136421 | GU05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0131 | 1.50E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.0064 | 1.27E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00508 | 1.63E-03 | 4.05E-02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0106 | 2.68E-03 | 2.54E-02 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00194 | 6.80E-04 | 3.40E-02 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0102 | 2.33E-03 | 2.70E-02 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | -0.173 | 8.33E-01 | 8.70E+00 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.00643 | 7.33E-04 | 3.00E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00259 | 6.67E-04 | 2.80E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00507 | 2.56E-03 | 4.07E-02 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.026 | 3.67E-03 | 2.69E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 1.1 | 3.00E-01 | 3.00E+00 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0135 | 2.20E-03 | 1.90E-02 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.165 | 3.33E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | 1.15 | 3.67E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.13 | 3.83E-01 | 3.59E+00 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.688 | 3.47E-01 | 3.98E+00 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.238 | 2.21E-01 | 2.36E+00 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.23 | 1.43E-01 | 1.50E+00 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -0.0457 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.45 | 4.00E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.84 | 4.87E-01 | 4.27E+00 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.176 | 4.30E-01 | 4.75E+00 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.00686 | 1.57E-01 | 1.60E+00 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.313 | 3.33E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | -1.22 | 3.67E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.31 | 3.63E-01 | 3.28E+00 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0631 | 4.23E-01 | 4.72E+00 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.957 | 2.43E-01 | 2.56E+00 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.393 | 1.70E-01 | 1.60E+00 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 0.676 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.807 | 4.67E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.1 | 5.37E-01 | 5.83E+00 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.978 | 4.40E-01 | 5.32E+00 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.324 | 1.60E-01 | 1.70E+00 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 21.8 | 3.67E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 26.7 | 4.67E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.4 | 2.13E+01 | 2.25E+02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.6 | 6.77E+01 | 2.07E+02 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 2340 | 8.67E+02 | 1.40E+03 | — | pCi/L | — | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 10.9 | 4.00E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 13 | 8.00E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 88.5 | 2.38E+01 | 3.03E+02 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 96 | 3.13E+01 | 3.53E+02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.13 | 2.70E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -3.34 | 2.83E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.355 | 2.71E+00 | 2.46E+01 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.07 | 3.27E+00 | 2.99E+01 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.49 | 1.93E+00 | 1.81E+01 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 06/18/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -12 | 4.83E+00 | 2.40E+01 | — | pCi/L | U | U | 9022R | CALA-01-0215 | PARA |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -19.4 | 3.03E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -16.1 | 4.00E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 12.3 | 3.93E+00 | 4.03E+01 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.07 | 3.37E+00 | 3.20E+01 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 06/18/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 30 | 4.50E+00 | 2.00E+01 | — | pCi/L | U | U | 9022R | CALA-01-0216 | PARA |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00466 | 1.03E-03 | 2.20E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0.00607 | 1.23E-03 | 2.10E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.73E-04 | 2.83E-02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00318 | 2.81E-03 | 3.06E-02 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0515 | 4.93E-03 | 4.30E-02 | — | pCi/L | — | J | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.000745 | 1.10E-03 | 2.00E-02 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0.00303 | 1.00E-03 | 2.10E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00486 | 1.80E-03 | 2.30E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.50E-03 | 2.81E-02 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00876 | 1.69E-03 | 2.81E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00934 | 1.80E-03 | 8.40E-03 | — | pCi/L | — | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00621 | 1.47E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.0091 | 1.23E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0081 | 1.51E-03 | 3.14E-02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 1.52E-09 | 3.37E-03 | 3.56E-02 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.68E-03 | 3.60E-02 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00202 | 2.67E-03 | 4.00E-02 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.00151 | 1.50E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00324 | 1.33E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00602 | 1.50E-03 | 3.11E-02 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00584 | 2.75E-03 | 3.27E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00349 | 2.57E-03 | 3.00E-02 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.9 | 5.33E+00 | 5.60E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 16.9 | 5.67E+00 | 2.10E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 10.9 | 4.07E+00 | 3.64E+01 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.6 | 7.80E+00 | 4.28E+01 | — | pCi/L | U | U, J | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.535 | 5.20E+00 | 2.42E+01 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.94 | 3.67E+00 | 1.40E+01 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 27.3 | 6.33E+00 | 4.40E+01 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 43 | 8.67E+00 | 3.90E+01 | — | pCi/L | UI | R | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20.8 | 5.43E+00 | 5.85E+01 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 62.5 | 5.93E+00 | 7.76E+01 | — | pCi/L | U | J, U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.9 | 5.00E+00 | 1.50E+01 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.78 | 8.17E-02 | 4.23E-01 | — | pCi/L | — | — | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.66 | 6.67E-01 | 2.80E+00 | — | pCi/L | — | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 11/07/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.429999828 | 8.00E-01 | 4.30E+00 | — | pCi/L | — | U | 174S | CALA-01-0471 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | -0.0537 | 3.10E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.2 | 9.33E-02 | 5.90E-01 | — | pCi/L | — | — | 08-487 | CALA-08-9749 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 8.97 | 7.33E-01 | 2.90E+00 | — | pCi/L | — | — | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 11/07/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.089999914 | 8.67E-01 | 4.40E+00 | — | pCi/L | U | U | 174S | CALA-01-0472 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0 | 6.00E-01 | 6.70E+00 | — | pCi/L | U | R | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 11/07/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.460000038 | 8.33E-01 | 9.10E+00 | — | pCi/L | U | U | 174S | CALA-01-0471 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.115 | 4.00E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 01/14/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.547 | 6.67E-02 | 5.50E-01 | — | pCi/L | U | U | 08-487 | CALA-08-9749 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.2 | 6.00E-01 | 6.40E+00 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 11/07/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.909999847 | 1.37E+00 | 1.00E+01 | — | pCi/L | U | U | 174S | CALA-01-0472 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.138 | 3.33E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -1.38 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.412 | 3.60E-01 | 3.57E+00 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.539 | 4.07E-01 | 4.43E+00 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.469 | 2.77E-01 | 2.48E+00 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.232 | 1.53E-01 | 1.50E+00 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | 1.9 | 4.67E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.12 | 4.00E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -3.26 | 5.97E-01 | 3.79E+00 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.611 | 4.63E-01 | 5.45E+00 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.00616 | 1.67E-01 | 1.70E+00 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0433 | 3.33E-02 | 3.60E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | -0.179 | 2.30E-02 | 3.10E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0662 | 3.10E-02 | 3.73E-01 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0842 | 4.50E-02 | 4.57E-01 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0381 | 1.93E-02 | 2.34E-01 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.189 | 5.67E-02 | 7.20E-01 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | 0.255 | 4.67E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.302 | 4.00E-02 | 4.70E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.12 | 3.14E-02 | 3.19E-01 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.104 | 3.73E-02 | 3.91E-01 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.261 | 5.67E-02 | 6.90E-01 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0283 | 3.07E-03 | 7.00E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | < | 0.023 | 3.33E-03 | 7.20E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0392 | 3.53E-03 | 2.61E-02 | — | pCi/L | — | J | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0345 | 7.83E-03 | 1.26E-01 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0501 | 4.47E-03 | 8.00E-02 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0519 | 4.67E-03 | 3.00E-02 | — | pCi/L | — | — | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | < | 0.0186 | 7.33E-03 | 1.60E-01 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0444 | 4.00E-03 | 6.60E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0407 | 3.63E-03 | 3.16E-02 | — | pCi/L | — | J | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0464 | 4.67E-03 | 5.67E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0762 | 5.67E-03 | 3.50E-02 | — | pCi/L | — | — | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 2.03E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0129 | 1.93E-03 | 3.80E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00922 | 1.89E-03 | 2.20E-02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00417 | 3.87E-03 | 1.07E-01 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00265 | 1.97E-03 | 4.90E-02 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00984 | 2.27E-03 | 2.60E-02 | — | pCi/L | U | U | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | -0.0115 | 4.67E-03 | 8.50E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00239 | 1.77E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00559 | 1.87E-03 | 2.67E-02 | — | pCi/L | U | U | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00731 | 2.17E-03 | 4.80E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0074 | 3.33E-03 | 4.30E-02 | — | pCi/L | U | U | 849S | CALA-02-45030 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0202 | 3.03E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13816 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | < | 0.0147 | 1.87E-03 | 3.80E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13817 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0056 | 3.11E-03 | 3.51E-02 | — | pCi/L | U | U | 189777 | GF070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0682 | 8.30E-03 | 1.34E-01 | — | pCi/L | U | U | 168638 | GF060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/10/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0132 | 2.65E-03 | 5.70E-02 | — | pCi/L | U | U | 136421 | GF05050GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0511 | 4.33E-03 | 2.60E-02 | — | pCi/L | — | — | 849S | CALA-02-45029 | GEL |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | < | 0.00931 | 3.67E-03 | 8.40E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13818 | GELC |
| LAO-B | 5221 | 11.84 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.00773 | 2.73E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1773 | CALA-08-13815 | GELC |
| LAO-B | 5221 | 11.84 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0475 | 3.87E-03 | 4.26E-02 | — | pCi/L | — | J | 189777 | GU070700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 08/03/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0322 | 3.47E-03 | 6.03E-02 | — | pCi/L | U | U | 168638 | GU060700GBAL01 | GELC |
| LAO-B | 5221 | 11.84 | 05/30/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0393 | 3.67E-03 | 2.30E-02 | — | pCi/L | — | — | 849S | CALA-02-45030 | GEL |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 45.1 | — | — | 7.30E-01 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 38.5 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 74 | — | — | 7.25E-01 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 41.9 | — | — | 7.25E-01 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 39.7 | — | — | 7.25E-01 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68 | — | — | 1.45E+00 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 8.19 | — | — | 3.00E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 6.21 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 4.26 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 5.64 | — | — | 3.60E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 8.86 | — | — | 3.00E-02 | mg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 7.26 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 4.57 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 6.07 | — | — | 3.60E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 6.39 | — | — | 3.60E-02 | mg/L | — | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.24 | — | — | 6.60E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.2 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.38 | — | — | 6.60E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.28 | — | — | 6.60E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.27 | — | — | 6.60E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.22 | — | — | 5.30E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.146 | — | — | 3.30E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.179 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.183 | — | — | 3.30E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.171 | — | — | 3.30E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.168 | — | — | 3.30E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.145 | — | — | 3.00E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 27.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 22.6 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 14.2 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 20.9 | — | — | 8.50E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 30.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 27.2 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 15.5 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 22.9 | — | — | 8.50E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 23.9 | — | — | 8.50E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.74 | — | — | 8.50E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.72 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 0.862 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.66 | — | — | 8.50E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.05 | — | — | 8.50E-02 | mg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.21 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 0.995 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.87 | — | — | 8.50E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 1.94 | — | — | 8.50E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.122 | — | — | 1.00E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.424 | — | — | 1.00E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.714 | — | — | 1.00E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.289 | — | — | 1.40E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.291 | — | — | 3.00E-03 | mg/L | — | — | 136186 | GF05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.232 | — | — | 1.40E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.195 | — | — | 5.00E-02 | µg/L | J | J+ | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.171 | — | — | 5.00E-02 | µg/L | J | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.167 | — | — | 5.00E-02 | µg/L | J | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.175 | — | — | 5.00E-02 | µg/L | J | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.168 | — | — | 5.00E-02 | µg/L | J | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.24 | — | — | 5.00E-02 | mg/L | — | J | 08-1834 | CALA-08-13866 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.55 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 21.9 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.73 | — | — | 5.00E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.39 | — | — | 5.00E-02 | mg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.93 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 22.7 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.83 | — | — | 5.00E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.83 | — | — | 5.00E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 68.9 | — | — | 3.20E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 66.6 | — | — | 3.20E-02 | mg/L | — | J | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 65.7 | — | — | 3.20E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 69.3 | — | — | 3.20E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 70.4 | — | — | 3.20E-02 | mg/L | — | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.03 | — | — | 4.50E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.31 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.1 | — | — | 4.50E-02 | mg/L | E | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.27 | — | — | 4.50E-02 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.12 | — | — | 4.50E-02 | mg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.77 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.3 | — | — | 4.50E-02 | mg/L | E | J | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.31 | — | — | 4.50E-02 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.4 | — | — | 4.50E-02 | mg/L | — | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 104 | — | — | 1.00E+00 | µS/cm | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 101 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 181 | — | — | 1.00E+00 | µS/cm | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 94.5 | — | — | 1.00E+00 | µS/cm | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 91.6 | — | — | 1.00E+00 | µS/cm | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 113 | — | — | 1.00E+00 | µS/cm | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.12 | — | — | 1.00E-01 | mg/L | — | J- | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.04 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.14 | — | — | 1.00E-01 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.28 | — | — | 1.00E-01 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.24 | — | — | 1.00E-01 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.39 | — | — | 5.70E-02 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 119 | — | — | 2.40E+00 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 111 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 125 | — | — | 2.38E+00 | mg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 138 | — | — | 2.38E+00 | mg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 127 | — | — | 2.38E+00 | mg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 142 | — | — | 2.38E+00 | mg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | F | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.599 | — | — | 7.40E-02 | mg/L | — | U | 136186 | GF05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.564 | — | — | 3.30E-01 | mg/L | J | J | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.16 | — | — | 3.30E-01 | mg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.692 | — | — | 3.30E-01 | mg/L | J | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.446 | — | — | 3.30E-01 | mg/L | J | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.18 | — | — | 1.00E-02 | SU | H | J- | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.34 | — | — | 1.00E-02 | SU | H | J | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.98 | — | — | 1.00E-02 | SU | H | J | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.12 | — | — | 1.00E-02 | SU | H | J | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.41 | — | — | 1.00E-02 | SU | H | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 85.6 | — | — | 6.80E+01 | µg/L | J | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 766 | — | — | 6.80E+01 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 2050 | — | — | 6.80E+01 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 492 | — | — | 6.80E+01 | µg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1170 | — | — | 6.80E+01 | µg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1240 | — | — | 6.80E+01 | µg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 13.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 9.2 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 12.2 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 7.1 | — | — | 1.00E+00 | µg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 20.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 22.4 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 15.9 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 12.6 | — | — | 1.00E+00 | µg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 11.2 | — | — | 1.00E+00 | µg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | UJ | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 80.6 | — | — | 1.80E+01 | µg/L | J | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 293 | — | — | 2.50E+01 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 743 | — | — | 2.50E+01 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 189 | — | — | 1.80E+01 | µg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 467 | — | — | 1.80E+01 | µg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 416 | — | — | 1.80E+01 | µg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.8 | — | — | 5.00E-01 | µg/L | J | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J+ | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 6.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.4 | — | — | 2.00E+00 | µg/L | J | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 10.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 7 | — | — | 2.00E+00 | µg/L | J | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 5.1 | — | — | 2.00E+00 | µg/L | J | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 2.8 | — | — | 1.00E+00 | µg/L | J | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.97 | — | — | 5.00E-01 | µg/L | J | J | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.57 | — | — | 5.00E-01 | µg/L | J | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.55 | — | — | 5.00E-01 | µg/L | J | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.9 | — | — | 5.00E-01 | µg/L | J | J | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.52 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.63 | — | — | 5.00E-01 | µg/L | J | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.59 | — | — | 5.00E-01 | µg/L | J | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.2 | — | — | 1.00E+00 | µg/L | J | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 71.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 61.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 53 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 89.1 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 33.7 | — | — | 1.00E+00 | µg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 67.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 64.7 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU070400G11L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 37.4 | — | — | 1.00E+00 | µg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 51.6 | — | — | 1.00E+00 | µg/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.27 | — | — | 5.00E-02 | µg/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.18 | — | — | 5.00E-02 | µg/L | J | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.47 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.25 | — | — | 5.00E-02 | µg/L | — | — | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.76 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.67 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.81 | — | — | 5.00E-02 | µg/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.785 | — | — | 2.00E-02 | µg/L | — | — | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 11.3 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 7.9 | — | — | 2.00E+00 | µg/L | J | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 12.8 | — | — | 2.00E+00 | µg/L | — | J | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 15.4 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 7.4 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GU070400G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 13.8 | — | — | 2.00E+00 | µg/L | — | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 8.9 | — | — | 2.00E+00 | µg/L | J | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00392 | 1.10E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0012 | 7.83E-04 | 3.88E-02 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00106 | 6.13E-03 | 3.19E-02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000606 | 1.17E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0049 | 7.50E-04 | 4.39E-02 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.107 | 6.93E-03 | 3.15E-02 | — | pCi/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0217 | 4.23E-03 | 3.40E-02 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -3.06 | 2.83E+00 | 2.77E+01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.00193 | 4.50E-03 | 3.40E-02 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 4.92 | 9.67E-01 | 4.70E+00 | — | pCi/L | UI | R | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.702 | 5.27E-01 | 4.92E+00 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.824 | 4.33E-01 | 4.79E+00 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.499 | 4.67E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.773 | 3.40E-01 | 3.19E+00 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.912 | 4.53E-01 | 4.26E+00 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.288 | 2.67E-01 | 2.83E+00 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.711 | 6.07E-01 | 6.43E+00 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.277 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 3.52 | 5.63E-01 | 5.84E+00 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.46 | 3.90E-01 | 4.48E+00 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.953 | 4.67E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.39 | 3.73E-01 | 4.30E+00 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.74 | 4.37E-01 | 3.33E+00 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.66 | 2.15E-01 | 3.64E+00 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 5 | 1.61E+00 | 8.47E+00 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 20.4 | 5.67E+00 | 4.80E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83 | 4.10E+01 | 3.31E+02 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 90 | 2.43E+01 | 2.93E+02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 9.28 | 3.67E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.6 | 2.06E+01 | 2.47E+02 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 60.1 | 1.37E+01 | 2.32E+02 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 124 | 4.30E+01 | 3.55E+02 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 146 | 6.63E+01 | 5.08E+02 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.38 | 3.30E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.06 | 2.40E+00 | 2.09E+01 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.35 | 1.90E+00 | 1.86E+01 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.96 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.86 | 2.58E+00 | 2.60E+01 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 17.6 | 2.68E+00 | 2.51E+01 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.76 | 2.15E+00 | 2.15E+01 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.59 | 3.73E+00 | 3.50E+01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0062 | 1.47E-03 | 4.70E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00237 | 2.37E-03 | 4.55E-02 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.30E-03 | 3.76E-02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0063 | 1.83E-03 | 4.80E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00423 | 2.00E-03 | 4.06E-02 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00347 | 2.01E-03 | 3.34E-02 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0206 | 2.77E-03 | 4.80E-02 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.0125 | 2.42E-03 | 3.20E-02 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0155 | 2.33E-03 | 5.30E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.93E-03 | 4.17E-02 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00391 | 2.26E-03 | 4.38E-02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00944 | 2.77E-03 | 5.40E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 2.23E-03 | 3.73E-02 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0174 | 2.60E-03 | 3.89E-02 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00688 | 1.71E-03 | 4.00E-02 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00417 | 9.87E-04 | 3.30E-02 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.98 | 4.67E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -7.56 | 6.40E+00 | 5.68E+01 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 60.1 | 5.13E+00 | 6.87E+01 | — | pCi/L | U | J, U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.43 | 5.33E+00 | 5.40E+01 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.03 | 6.33E+00 | 2.80E+01 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -15.8 | 5.30E+00 | 4.96E+01 | — | pCi/L | U | J, U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 32.6 | 3.19E+00 | 3.93E+01 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 22.5 | 1.06E+01 | 6.61E+01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.876 | 7.33E-02 | 5.10E-01 | — | pCi/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.0489 | 2.82E-02 | 3.21E-01 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.143 | 2.80E-02 | 2.68E-01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 8.31 | 1.61E+00 | 1.15E+01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.796 | 7.33E-02 | 5.50E-01 | — | pCi/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 5.27 | 2.99E+00 | 2.47E+01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.48 | 4.00E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.33 | 4.67E-01 | 4.89E+00 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0383 | 3.28E-01 | 3.81E+00 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.319 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.836 | 3.63E-01 | 3.36E+00 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.369 | 4.00E-01 | 3.70E+00 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.806 | 2.60E-01 | 3.03E+00 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.56 | 5.93E-01 | 6.28E+00 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0719 | 1.20E-02 | 1.20E-01 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.103 | 2.87E-02 | 2.98E-01 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.321 | 4.87E-02 | 5.12E-01 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0376 | 1.93E-02 | 2.00E-01 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.376 | 2.41E-02 | 3.79E-01 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0258 | 4.00E-02 | 4.10E-01 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0945 | 2.26E-02 | 2.86E-01 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.091 | 1.32E-02 | 1.21E-01 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.123 | 6.33E-03 | 7.40E-02 | — | pCi/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0766 | 4.87E-03 | 2.82E-02 | — | pCi/L | — | J | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0932 | 6.53E-03 | 6.11E-02 | — | pCi/L | — | J | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.208 | 8.33E-03 | 7.60E-02 | — | pCi/L | — | — | 08-1834 | CALA-08-13865 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.195 | 8.07E-03 | 2.97E-02 | — | pCi/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.236 | 1.19E-02 | 7.72E-02 | — | pCi/L | — | — | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.191 | 8.47E-03 | 7.60E-02 | — | pCi/L | — | J | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.261 | 8.10E-03 | 5.40E-02 | — | pCi/L | — | — | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -1.27E-09 | 2.20E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00499 | 1.18E-03 | 2.38E-02 | — | pCi/L | U | U | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00764 | 1.81E-03 | 5.17E-02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0137 | 2.77E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00262 | 1.96E-03 | 2.50E-02 | — | pCi/L | U | U | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0204 | 3.83E-03 | 6.54E-02 | — | pCi/L | U | U | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0174 | 3.43E-03 | 4.60E-02 | — | pCi/L | U | U | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.0445 | 3.43E-03 | 3.30E-02 | — | pCi/L | — | J | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0562 | 4.33E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1834 | CALA-08-13866 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0807 | 4.80E-03 | 3.80E-02 | — | pCi/L | — | J | 190642 | GF070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0523 | 4.97E-03 | 6.49E-02 | — | pCi/L | U | U | 168774 | GF060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.208 | 8.67E-03 | 4.00E-02 | — | pCi/L | — | — | 08-1834 | CALA-08-13865 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.236 | 8.97E-03 | 4.00E-02 | — | pCi/L | — | — | 190642 | GU070700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 08/04/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.195 | 1.05E-02 | 8.21E-02 | — | pCi/L | — | J | 168774 | GU060700G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.176 | 7.63E-03 | 5.40E-02 | — | pCi/L | — | — | 136186 | GU05050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 205 | 2.46E+01 | 2.57E+02 | — | pCi/L | U | U | 114323 | GU04050G11L01 | GELC |
| LAOI(a)-1.1 | 5391 | 295.2 | 06/03/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.186 | 6.80E-03 | 3.80E-02 | — | pCi/L | — | — | 114323 | GU04050G11L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.5 | — | — | 7.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.9 | — | — | 7.25E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.9 | — | — | 7.25E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 90.1 | — | — | 7.25E-01 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 88.5 | — | — | 7.25E-01 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.069 | — | — | 6.70E-02 | mg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.098 | — | — | 6.60E-02 | mg/L | J | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.1 | — | — | 3.00E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.00E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.60E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.6 | — | — | 3.60E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.3 | — | — | 3.00E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.6 | — | — | 3.00E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.5 | — | — | 3.60E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.1 | — | — | 3.60E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19.4 | — | — | 1.30E-01 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 20.4 | — | — | 1.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19 | — | — | 1.32E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 17.4 | — | — | 6.60E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.11 | — | — | 6.60E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 6.76 | — | — | 6.60E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.154 | — | — | 3.30E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.133 | — | — | 3.30E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.143 | — | — | 3.30E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.142 | — | — | 3.30E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | < | 0.201 | — | — | 3.30E-02 | mg/L | — | J+, U | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | < | 0.194 | — | — | 3.30E-02 | mg/L | — | J+, U | 174113 | GU061000G32L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 76 | — | — | 3.50E-01 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 82 | — | — | 4.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.3 | — | — | 4.25E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.7 | — | — | 4.40E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 67.9 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.7 | — | — | 4.30E-01 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.7 | — | — | 4.25E-01 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.9 | — | — | 4.40E-01 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.4 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.51 | — | — | 8.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.92 | — | — | 8.50E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.31 | — | — | 8.50E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.28 | — | — | 8.50E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.52 | — | — | 8.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.96 | — | — | 8.50E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.41 | — | — | 8.50E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.11 | — | — | 8.50E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.93 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.03 | — | — | 5.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.48 | — | — | 1.00E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.88 | — | — | 1.00E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.71 | — | — | 1.00E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.75 | — | — | 1.40E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.67 | — | — | 1.40E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6 | — | — | 5.00E-01 | µg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6.81 | — | — | 5.00E-01 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 9 | — | — | 4.00E+00 | µg/L | J | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 7.3 | — | — | 5.00E-01 | µg/L | — | J | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 8.16 | — | — | 4.00E+00 | µg/L | J | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6.65 | — | — | 5.00E-01 | µg/L | — | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 3.07 | — | — | 5.00E-01 | µg/L | — | J | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.75 | — | — | 5.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.22 | — | — | 5.00E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.67 | — | — | 5.00E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.08 | — | — | 5.00E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.36 | — | — | 5.00E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.8 | — | — | 5.00E-02 | mg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.24 | — | — | 5.00E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.83 | — | — | 5.00E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.78 | — | — | 5.00E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.32 | — | — | 5.00E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 71.8 | — | — | 3.20E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 73.8 | — | — | 3.20E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 68.6 | — | — | 3.20E-02 | mg/L | — | J | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 67.9 | — | — | 3.20E-02 | mg/L | — | J | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.9 | — | — | 4.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 4.50E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.6 | — | — | 4.50E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.7 | — | — | 4.50E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.5 | — | — | 4.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 4.50E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.4 | — | — | 4.50E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.2 | — | — | 4.50E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13.5 | — | — | 4.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 250 | — | — | 1.00E+00 | µS/cm | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | µS/cm | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 283 | — | — | 1.00E+00 | µS/cm | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 269 | — | — | 1.00E+00 | µS/cm | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 226 | — | — | 1.00E+00 | µS/cm | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 220 | — | — | 1.00E+00 | µS/cm | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.18 | — | — | 1.00E-01 | mg/L | — | J- | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.85 | — | — | 1.00E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.49 | — | — | 1.00E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.95 | — | — | 1.00E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.79 | — | — | 1.00E-01 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.23 | — | — | 1.00E-01 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 212 | — | — | 2.40E+00 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.40E+00 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 223 | — | — | 2.38E+00 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 214 | — | — | 2.38E+00 | mg/L | — | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 181 | — | — | 2.38E+00 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 187 | — | — | 2.38E+00 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.033 | — | — | 2.40E-02 | mg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.05 | — | — | 2.40E-02 | mg/L | U | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.467 | — | — | 2.40E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.059 | — | — | 2.40E-02 | mg/L | — | U, J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.97 | — | — | 1.00E-02 | SU | H | J- | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.27 | — | — | 1.00E-02 | SU | H | J- | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.76 | — | — | 1.00E-02 | SU | H | J | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.06 | — | — | 1.00E-02 | SU | H | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.93 | — | — | 1.00E-02 | SU | H | J | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.94 | — | — | 1.00E-02 | SU | H | J | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 44 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 47.4 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 49.1 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 47.1 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 42.7 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 43.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 47.8 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 51.1 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48.5 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 42.5 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 10.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 16.2 | — | — | 1.00E+01 | µg/L | J | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 11.3 | — | — | 1.00E+01 | µg/L | J | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 10 | — | — | 1.00E+01 | µg/L | U | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 11.7 | — | — | 1.00E+01 | µg/L | J | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 16.3 | — | — | 1.00E+01 | µg/L | J | U | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 11.4 | — | — | 1.00E+01 | µg/L | J | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 10.6 | — | — | 1.00E+01 | µg/L | J | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 11.3 | — | — | 1.00E+01 | µg/L | J | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.6 | — | — | 1.50E+00 | µg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 2 | — | — | 1.00E+00 | µg/L | J | U | 190355 | GF070700G32L01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 2.50E+00 | µg/L | J | J | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 2 | — | — | 1.00E+00 | µg/L | J | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 7.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 12.4 | — | — | 2.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 11.2 | — | — | 2.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 15.8 | — | — | 2.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 21.8 | — | — | 2.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 8.2 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 15 | — | — | 2.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 17.4 | — | — | 2.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 26.8 | — | — | 2.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 22 | — | — | 2.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.78 | — | — | 1.00E-01 | µg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.7 | — | — | 2.00E+00 | µg/L | J | U | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.68 | — | — | 1.00E-01 | µg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.9 | — | — | 2.00E+00 | µg/L | J | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3 | — | — | 2.00E+00 | µg/L | J | U | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.54 | — | — | 5.00E-01 | µg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.78 | — | — | 5.00E-01 | µg/L | J | J | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.78 | — | — | 5.00E-01 | µg/L | J | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.6 | — | — | 5.00E-01 | µg/L | J | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.56 | — | — | 5.00E-01 | µg/L | J | J | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.86 | — | — | 5.00E-01 | µg/L | J | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 69.2 | — | — | 3.20E-02 | mg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 71.6 | — | — | 3.20E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 113 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 127 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 139 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 113 | — | — | 1.00E+00 | µg/L | — | — | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 131 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-1810 | CALA-08-13888 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 6.4 | — | — | 2.00E+00 | µg/L | J | U | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.5 | — | — | 2.00E+00 | µg/L | J | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1810 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 10.6 | — | — | 2.00E+00 | µg/L | — | U | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.6 | — | — | 2.00E+00 | µg/L | J | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.8 | — | — | 2.00E+00 | µg/L | J | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.5 | — | — | 2.00E+00 | µg/L | J | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00114 | 1.43E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0152 | 2.07E-03 | 4.86E-02 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00237 | 8.70E-04 | 2.85E-02 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00603 | 1.50E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00514 | 9.50E-04 | 3.93E-02 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00378 | 9.73E-04 | 2.53E-02 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000104 | 1.77E-03 | 2.89E-02 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000937 | 1.19E-03 | 2.64E-02 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.718 | 4.67E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.71 | 3.97E-01 | 4.44E+00 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.84 | 3.67E-01 | 4.28E+00 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.78 | 7.00E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.681 | 4.70E-01 | 4.18E+00 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.14 | 3.47E-01 | 3.58E+00 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.14 | 4.53E-01 | 4.82E+00 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.44 | 7.80E-01 | 3.57E+00 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.73 | 4.33E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.17 | 4.20E-01 | 4.70E+00 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.56 | 3.60E-01 | 4.20E+00 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.17 | 3.67E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.88 | 4.30E-01 | 3.55E+00 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.71 | 3.63E-01 | 3.45E+00 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.36 | 6.00E-01 | 7.67E+00 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.01 | 3.05E-01 | 3.73E+00 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 10.3 | 4.33E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.1 | 2.91E+01 | 3.34E+02 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 68 | 2.57E+01 | 2.37E+02 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 14.3 | 3.27E+00 | 1.80E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 55.9 | 1.70E+01 | 1.47E+02 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.8 | 2.26E+01 | 3.26E+02 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 127 | 2.75E+01 | 3.38E+02 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.1 | 2.78E+01 | 3.08E+02 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.8 | 4.00E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14.9 | 3.57E+00 | 2.86E+01 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.11 | 2.77E+00 | 2.70E+01 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.88 | 3.07E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 10.9 | 4.40E+00 | 3.17E+01 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -16.8 | 3.43E+00 | 3.01E+01 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.73 | 4.10E+00 | 3.91E+01 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 13 | 2.85E+00 | 2.94E+01 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00307 | 1.43E-03 | 4.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00787 | 2.94E-03 | 3.78E-02 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.63E-04 | 1.91E-02 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00816 | 1.67E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0102 | 2.42E-03 | 4.91E-02 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.08E-03 | 2.19E-02 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -4.33E-10 | 1.21E-03 | 2.18E-02 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0114 | 2.02E-03 | 4.75E-02 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.43E-03 | 5.30E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 9.27E-04 | 3.47E-02 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00597 | 1.15E-03 | 2.23E-02 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00204 | 6.67E-04 | 3.50E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00512 | 1.48E-03 | 4.51E-02 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00685 | 1.32E-03 | 2.56E-02 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00544 | 1.35E-03 | 2.39E-02 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00458 | 1.32E-03 | 4.01E-02 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.01 | 5.67E+00 | 5.70E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 44.5 | 5.83E+00 | 3.99E+01 | — | pCi/L | UI | R | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.46 | 6.53E+00 | 3.70E+01 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -9.7 | 5.33E+00 | 5.00E+01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.8 | 6.70E+00 | 4.62E+01 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.93 | 6.33E+00 | 4.27E+01 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 24 | 7.23E+00 | 6.20E+01 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.68 | 8.33E+00 | 3.05E+01 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.353 | 5.67E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.918 | 7.67E-02 | 4.00E-01 | — | pCi/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.582 | 8.00E-02 | 7.20E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 01/15/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.732 | 6.33E-02 | 4.50E-01 | — | pCi/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.59 | 4.33E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.887 | 5.47E-01 | 4.34E+00 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.74 | 2.99E-01 | 2.74E+00 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.21 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.5 | 5.30E-01 | 4.49E+00 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.101 | 3.67E-01 | 4.08E+00 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.263 | 5.10E-01 | 5.95E+00 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.338 | 3.26E-01 | 3.75E+00 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.171 | 4.33E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0984 | 2.79E-02 | 2.90E-01 | — | pCi/L | U | U | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.127 | 2.53E-02 | 2.97E-01 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.269 | 5.00E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.149 | 3.53E-02 | 4.28E-01 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0148 | 2.50E-02 | 3.16E-01 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0471 | 1.75E-02 | 1.84E-01 | — | pCi/L | U | U | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0138 | 2.66E-02 | 3.97E-01 | — | pCi/L | U | U | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.462 | 1.87E-02 | 1.40E-01 | — | pCi/L | — | J+ | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.622 | 1.77E-02 | 3.27E-02 | — | pCi/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 2.93E-02 | 6.20E-02 | — | pCi/L | — | — | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.605 | 1.63E-02 | 6.50E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.632 | 1.88E-02 | 3.69E-02 | — | pCi/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.929 | 2.74E-02 | 7.02E-02 | — | pCi/L | — | — | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.48 | 3.47E-02 | 6.72E-02 | — | pCi/L | — | — | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 2.34 | 4.57E-02 | 1.06E-01 | — | pCi/L | — | — | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0102 | 4.67E-03 | 7.60E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0347 | 4.13E-03 | 2.76E-02 | — | pCi/L | — | J | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0478 | 5.70E-03 | 5.23E-02 | — | pCi/L | U | U | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0211 | 2.63E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1809 | CALA-08-13888 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0163 | 3.93E-03 | 3.11E-02 | — | pCi/L | U | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0416 | 6.27E-03 | 5.93E-02 | — | pCi/L | U | U | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0625 | 4.77E-03 | 3.26E-02 | — | pCi/L | — | J | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.125 | 8.67E-03 | 7.99E-02 | — | pCi/L | — | J | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.458 | 1.80E-02 | 7.40E-02 | — | pCi/L | — | J+ | 08-1809 | CALA-08-13887 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.495 | 1.50E-02 | 4.40E-02 | — | pCi/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.773 | 2.24E-02 | 6.59E-02 | — | pCi/L | — | — | 167998 | GF060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 08/28/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.44 | 1.27E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1809 | CALA-08-13888 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/26/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.5 | 1.61E-02 | 4.96E-02 | — | pCi/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.801 | 2.40E-02 | 7.47E-02 | — | pCi/L | — | — | 167998 | GU060700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 04/19/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.13 | 2.78E-02 | 3.77E-02 | — | pCi/L | — | — | 161220 | GU06040G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 11/15/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.88 | 3.83E-02 | 7.51E-02 | — | pCi/L | — | — | 150400 | GU05110G32L01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 74.1 | — | — | 7.30E-01 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.2 | — | — | 7.30E-01 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 66.9 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.9 | — | — | 7.25E-01 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 70.6 | — | — | 7.25E-01 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.24 | — | — | 6.70E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.234 | — | — | 6.60E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.226 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.24 | — | — | 6.60E-02 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.246 | — | — | 6.60E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.00E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.2 | — | — | 3.60E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.6 | — | — | 3.00E-02 | mg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.8 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.1 | — | — | 3.60E-02 | mg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 21.2 | — | — | 1.30E-01 | mg/L | — | J- | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19.4 | — | — | 1.30E-01 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19.9 | — | — | 1.32E-01 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 20 | — | — | 1.32E-01 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 20.2 | — | — | 1.32E-01 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.147 | — | — | 3.30E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.127 | — | — | 3.30E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.136 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.15 | — | — | 3.30E-02 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.146 | — | — | 3.30E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.4 | — | — | 4.30E-01 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.2 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.9 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.5 | — | — | 4.40E-01 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.7 | — | — | 4.30E-01 | mg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.3 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 73.9 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 71.8 | — | — | 4.40E-01 | mg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.75 | — | — | 8.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.71 | — | — | 8.50E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.8 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.87 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.74 | — | — | 8.50E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.97 | — | — | 8.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.7 | — | — | 8.50E-02 | mg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.82 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.74 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.67 | — | — | 8.50E-02 | mg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.18 | — | — | 5.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.38 | — | — | 5.00E-02 | mg/L | — | J- | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.27 | — | — | 1.00E-01 | mg/L | — | J | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.84 | — | — | 1.00E-01 | mg/L | — | J | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 3.03 | — | — | 5.00E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.29 | — | — | 2.50E-01 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.55 | — | — | 2.50E-01 | µg/L | — | J | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.4 | — | — | 2.50E-01 | µg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 4.27 | — | — | 4.00E+00 | µg/L | J | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.52 | — | — | 2.50E-01 | µg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 3.3 | — | — | 2.00E-01 | µg/L | — | J | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 4.71 | — | — | 4.00E+00 | µg/L | J | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.28 | — | — | 5.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.72 | — | — | 5.00E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.79 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.8 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.42 | — | — | 5.00E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.97 | — | — | 5.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.76 | — | — | 5.00E-02 | mg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.78 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.57 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.37 | — | — | 5.00E-02 | mg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 70 | — | — | 3.20E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 72.6 | — | — | 3.20E-02 | mg/L | — | J | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 68.4 | — | — | 3.20E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.5 | — | — | 4.50E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.2 | — | — | 4.50E-02 | mg/L | E | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.7 | — | — | 4.50E-02 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.6 | — | — | 4.50E-02 | mg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.9 | — | — | 4.50E-02 | mg/L | E | J | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.6 | — | — | 4.50E-02 | mg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 269 | — | — | 1.00E+00 | µS/cm | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 248 | — | — | 1.00E+00 | µS/cm | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 258 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 263 | — | — | 1.00E+00 | µS/cm | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 223 | — | — | 1.00E+00 | µS/cm | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.59 | — | — | 1.00E-01 | mg/L | — | J- | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.55 | — | — | 1.00E-01 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.5 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.81 | — | — | 1.00E-01 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.78 | — | — | 1.00E-01 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 214 | — | — | 2.40E+00 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 203 | — | — | 2.40E+00 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 199 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 173 | — | — | 2.38E+00 | mg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 200 | — | — | 2.38E+00 | mg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.05 | — | — | 3.30E-01 | mg/L | — | — | 08-1854 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.534 | — | — | 3.30E-01 | mg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.3 | — | — | 3.30E-01 | mg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.09 | — | — | 3.30E-01 | mg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | — | — | 3.30E-01 | mg/L | U | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.028 | — | — | 2.40E-02 | mg/L | J | J | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.037 | — | — | 2.40E-02 | mg/L | J | U | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.024 | — | — | 2.40E-02 | mg/L | U | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.046 | — | — | 2.40E-02 | mg/L | J | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.018 | — | — | 1.00E-02 | mg/L | J | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.04 | — | — | 1.00E-02 | SU | H | J- | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.28 | — | — | 1.00E-02 | SU | H | J- | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.38 | — | — | 1.00E-02 | SU | H | J | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.65 | — | — | 1.00E-02 | SU | H | J | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.76 | — | — | 1.00E-02 | SU | H | J | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 15.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 17.2 | — | — | 1.00E+00 | µg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 18.2 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 17.6 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 18.5 | — | — | 1.00E+00 | µg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 16.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 17.4 | — | — | 1.00E+00 | µg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 18.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 18.1 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 17.5 | — | — | 1.00E+00 | µg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 20 | — | — | 1.00E+01 | µg/L | J | J | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 14.7 | — | — | 1.00E+01 | µg/L | J | J | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 11.6 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 10.5 | — | — | 1.00E+01 | µg/L | J | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 13.6 | — | — | 1.00E+01 | µg/L | J | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 13.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 14.4 | — | — | 1.00E+01 | µg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 11.8 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 10 | — | — | 1.00E+01 | µg/L | U | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 14.4 | — | — | 1.00E+01 | µg/L | J | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.6 | — | — | 2.50E+00 | µg/L | J | J | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.5 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.8 | — | — | 1.00E+00 | µg/L | J | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.00E+00 | µg/L | J | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3 | — | — | 2.50E+00 | µg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.8 | — | — | 1.00E+00 | µg/L | J | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1.9 | — | — | 1.00E+00 | µg/L | J | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-568 | CALA-08-9869 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.2 | — | — | 5.00E-01 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.88 | — | — | 5.00E-01 | µg/L | J | J | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.76 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.57 | — | — | 5.00E-01 | µg/L | J | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.8 | — | — | 5.00E-01 | µg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.88 | — | — | 5.00E-01 | µg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.73 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.63 | — | — | 5.00E-01 | µg/L | J | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 64.2 | — | — | 3.20E-02 | mg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 68.7 | — | — | 3.20E-02 | mg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 136 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 141 | — | — | 1.00E+00 | µg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 140 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 136 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 134 | — | — | 1.00E+00 | µg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 143 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 141 | — | — | 1.00E+00 | µg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 140 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | J | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.5 | — | — | 2.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2.4 | — | — | 2.00E+00 | µg/L | J | U | 08-568 | CALA-08-9868 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 14.1 | — | — | 2.00E+00 | µg/L | — | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2.6 | — | — | 2.00E+00 | µg/L | J | U | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.4 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 10.6 | — | — | 2.00E+00 | µg/L | — | U | 180976 | GU07020GI32A01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00538 | 1.63E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00335 | 8.97E-04 | 3.71E-02 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00359 | 3.57E-03 | 4.40E-02 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00516 | 1.46E-03 | 2.51E-02 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000849 | 7.30E-04 | 2.47E-02 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000494 | 2.07E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000643 | 9.90E-04 | 3.81E-02 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00322 | 3.32E-03 | 4.21E-02 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00557 | 1.16E-03 | 2.40E-02 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00282 | 7.70E-04 | 2.60E-02 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.048 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.76 | 5.37E-01 | 4.56E+00 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.095 | 3.30E-01 | 3.23E+00 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.06 | 4.33E-01 | 4.02E+00 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.25 | 4.10E-01 | 4.17E+00 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.03 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.898 | 4.20E-01 | 4.14E+00 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.83 | 4.00E-01 | 3.50E+00 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.14 | 3.97E-01 | 3.62E+00 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.212 | 3.11E-01 | 3.40E+00 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.402 | 4.67E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.348 | 4.57E-01 | 4.48E+00 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.081 | 4.23E-01 | 4.11E+00 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.734 | 3.47E-01 | 3.59E+00 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.735 | 4.43E-01 | 4.72E+00 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.51 | 5.00E-01 | 5.70E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.61 | 4.30E-01 | 4.56E+00 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 3.03 | 3.70E-01 | 4.05E+00 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.73 | 3.01E-01 | 3.37E+00 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.868 | 2.93E-01 | 3.12E+00 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.81 | 4.00E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 62.7 | 1.31E+01 | 2.18E+02 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 77.5 | 1.80E+01 | 2.19E+02 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 72.4 | 1.76E+01 | 2.48E+02 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 98.3 | 2.73E+01 | 2.47E+02 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 34.4 | 8.67E+00 | 1.70E+01 | — | pCi/L | — | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 82.4 | 2.49E+01 | 2.77E+02 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 121 | 6.30E+01 | 3.41E+02 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.4 | 1.66E+01 | 2.40E+02 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 84.5 | 3.03E+01 | 2.78E+02 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.31 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 11.3 | 3.87E+00 | 3.32E+01 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.41 | 2.96E+00 | 2.87E+01 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.62 | 3.21E+00 | 2.85E+01 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.54 | 2.10E+00 | 2.11E+01 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.91 | 3.67E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.39 | 2.92E+00 | 2.82E+01 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.105 | 3.28E+00 | 2.80E+01 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.48 | 3.26E+00 | 3.27E+01 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.83 | 3.17E+00 | 2.24E+01 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00459 | 3.33E-03 | 7.00E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00759 | 2.80E-03 | 4.86E-02 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00201 | 1.16E-03 | 2.92E-02 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00235 | 3.60E-03 | 2.58E-02 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0101 | 2.94E-03 | 1.94E-02 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00901 | 2.60E-03 | 6.80E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.31E-03 | 4.21E-02 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00378 | 1.26E-03 | 2.74E-02 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0247 | 5.33E-03 | 2.71E-02 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00749 | 2.79E-03 | 1.80E-02 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00918 | 3.07E-03 | 7.90E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0202 | 3.40E-03 | 4.46E-02 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.89E-03 | 3.42E-02 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0141 | 2.72E-03 | 1.72E-02 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0161 | 3.02E-03 | 2.26E-02 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.009 | 2.13E-03 | 7.70E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00439 | 2.07E-03 | 3.87E-02 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00189 | 1.09E-03 | 3.22E-02 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0074 | 3.93E-03 | 1.80E-02 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00375 | 2.16E-03 | 2.10E-02 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -9.76 | 6.33E+00 | 6.10E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 38.7 | 7.00E+00 | 4.04E+01 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 27.1 | 6.63E+00 | 4.38E+01 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 51.7 | 5.33E+00 | 3.71E+01 | — | pCi/L | UI | R | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 81.6 | 6.47E+00 | 4.08E+01 | — | pCi/L | UI | R | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.4 | 6.00E+00 | 6.50E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -8.68 | 6.10E+00 | 5.77E+01 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 2.41 | 6.40E+00 | 3.01E+01 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -7.23 | 6.10E+00 | 5.79E+01 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.655 | 5.37E+00 | 4.34E+01 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.241 | 5.00E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.167 | 4.00E-02 | 3.90E-01 | — | pCi/L | U | U | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.757 | 8.33E-02 | 6.80E-01 | — | pCi/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.604 | 6.33E-02 | 5.60E-01 | — | pCi/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.289 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.356 | 4.00E-01 | 4.11E+00 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.155 | 3.53E-01 | 3.50E+00 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.388 | 3.37E-01 | 3.39E+00 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.769 | 4.00E-01 | 4.25E+00 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.949 | 3.67E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.25 | 3.80E-01 | 4.12E+00 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.12 | 3.70E-01 | 3.28E+00 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.7 | 3.47E-01 | 2.75E+00 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.36 | 2.67E-01 | 3.59E+00 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0599 | 4.00E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.3 | 3.00E-02 | 3.98E-01 | — | pCi/L | U | U | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.206 | 3.67E-02 | 4.79E-01 | — | pCi/L | U | U | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0518 | 2.67E-02 | 3.07E-01 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0703 | 1.14E-02 | 1.10E-01 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.26 | 3.67E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.385 | 2.38E-02 | 3.73E-01 | — | pCi/L | U | U | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0676 | 4.37E-02 | 4.86E-01 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.00664 | 2.76E-02 | 3.09E-01 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0307 | 1.13E-02 | 1.26E-01 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2740 | 1.00E+02 | 1.80E+02 | — | pCi/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2620 | 9.00E+01 | 1.70E+02 | — | pCi/L | — | — | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2740 | 9.40E+01 | 1.66E+02 | — | pCi/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2700 | 3.60E+01 | 1.21E+02 | — | pCi/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2940 | 3.23E+01 | 1.93E+02 | — | pCi/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.604 | 1.67E-02 | 7.30E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13895 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.574 | 1.64E-02 | 3.15E-02 | — | pCi/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.483 | 1.47E-02 | 6.09E-02 | — | pCi/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.519 | 1.54E-02 | 4.99E-02 | — | pCi/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.528 | 1.38E-02 | 3.85E-02 | — | pCi/L | — | — | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.584 | 1.67E-02 | 7.20E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.496 | 1.43E-02 | 2.88E-02 | — | pCi/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.493 | 1.51E-02 | 6.31E-02 | — | pCi/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.399 | 1.34E-02 | 5.50E-02 | — | pCi/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.536 | 1.47E-02 | 4.51E-02 | — | pCi/L | — | — | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0473 | 4.00E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.05 | 4.03E-03 | 2.65E-02 | — | pCi/L | — | J | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0392 | 3.80E-03 | 3.57E-02 | — | pCi/L | — | J | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.032 | 3.53E-03 | 5.09E-02 | — | pCi/L | U | U | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0251 | 2.56E-03 | 3.25E-02 | — | pCi/L | U | U | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00779 | 2.60E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0356 | 3.24E-03 | 2.43E-02 | — | pCi/L | — | J | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.029 | 3.90E-03 | 3.70E-02 | — | pCi/L | U | U | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0256 | 3.40E-03 | 5.61E-02 | — | pCi/L | U | U | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.016 | 3.33E-03 | 3.80E-02 | — | pCi/L | U | U | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.487 | 1.43E-02 | 3.80E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13895 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.445 | 1.38E-02 | 4.24E-02 | — | pCi/L | — | — | 190642 | GF07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.435 | 1.39E-02 | 5.73E-02 | — | pCi/L | — | — | 185012 | GF07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.371 | 1.23E-02 | 3.53E-02 | — | pCi/L | — | — | 180976 | GF07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.416 | 1.16E-02 | 4.10E-02 | — | pCi/L | — | — | 174177 | GF06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.504 | 1.47E-02 | 3.80E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.489 | 1.42E-02 | 3.87E-02 | — | pCi/L | — | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.45 | 1.44E-02 | 5.93E-02 | — | pCi/L | — | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.355 | 1.25E-02 | 3.89E-02 | — | pCi/L | — | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 10/13/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.465 | 1.34E-02 | 4.79E-02 | — | pCi/L | — | — | 174177 | GU06100GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Voa | SW-846:8260B | Carbon Disulfide | — | 1.51 | — | — | 1.30E+00 | µg/L | J | J | 08-1854 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Voa | SW-846:8260B | Carbon Disulfide | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Voa | SW-846:8260B | Carbon Disulfide | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Voa | SW-846:8260B | Carbon Disulfide | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Voa | SW-846:8260B | Carbon Disulfide | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 09/05/08 | WG | UF | CS | — | Voa | SW-846:8260B | Chloroform | — | 0.392 | — | — | 2.50E-01 | µg/L | J | J | 08-1854 | CALA-08-13896 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 01/23/08 | WG | UF | CS | — | Voa | SW-846:8260B | Chloroform | — | 0.301 | — | — | 2.50E-01 | µg/L | J | J | 08-568 | CALA-08-9869 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 07/30/07 | WG | UF | CS | — | Voa | SW-846:8260B | Chloroform | — | 0.264 | — | — | 2.50E-01 | µg/L | J | — | 190642 | GU07070GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 04/25/07 | WG | UF | CS | — | Voa | SW-846:8260B | Chloroform | — | 0.279 | — | — | 2.50E-01 | µg/L | J | — | 185012 | GU07040GI32A01 | GELC |
| LAOI-3.2a | 7691 | 181.4 | 02/16/07 | WG | UF | CS | — | Voa | SW-846:8260B | Chloroform | — | 0.265 | — | — | 2.50E-01 | µg/L | J | — | 180976 | GU07020GI32A01 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 53.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 53.4 | — | — | 7.30E-01 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 52.3 | — | — | 7.25E-01 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 52.5 | — | — | 7.25E-01 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 52.4 | — | — | 7.25E-01 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.16 | — | — | 6.70E-02 | mg/L | J | J | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.159 | — | — | 6.60E-02 | mg/L | J | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.242 | — | — | 6.60E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.2 | — | — | 3.00E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.3 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.5 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.3 | — | — | 3.60E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13897 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.3 | — | — | 3.00E-02 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.1 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.2 | — | — | 3.60E-02 | mg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 38.3 | — | — | 1.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 24.1 | — | — | 1.30E-01 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 24.8 | — | — | 1.32E-01 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18.4 | — | — | 6.60E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18.5 | — | — | 6.60E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.224 | — | — | 3.30E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.179 | — | — | 3.30E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.208 | — | — | 3.30E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.216 | — | — | 3.30E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.229 | — | — | 3.30E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 84.1 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 68.4 | — | — | 4.30E-01 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 69.2 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 57.6 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 61 | — | — | 4.40E-01 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 80.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 69.3 | — | — | 4.30E-01 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.4 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 60.3 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 60.6 | — | — | 4.40E-01 | mg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.91 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.78 | — | — | 8.50E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.93 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.8 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.13 | — | — | 8.50E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.26 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.97 | — | — | 8.50E-02 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.25 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.08 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.08 | — | — | 8.50E-02 | mg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.56 | — | — | 5.00E-02 | µg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.65 | — | — | 5.00E-02 | µg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.535 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.757 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.762 | — | — | 5.00E-02 | µg/L | — | J+ | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.53 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.99 | — | — | 5.00E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.06 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.6 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.79 | — | — | 5.00E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.51 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.99 | — | — | 5.00E-02 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.23 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.69 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.02 | — | — | 5.00E-02 | mg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 55.2 | — | — | 3.20E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.4 | — | — | 3.20E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 55 | — | — | 3.20E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.7 | — | — | 4.50E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.2 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.89 | — | — | 4.50E-02 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.8 | — | — | 4.50E-02 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.2 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.49 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.1 | — | — | 4.50E-02 | mg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 237 | — | — | 1.00E+00 | µS/cm | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 215 | — | — | 1.00E+00 | µS/cm | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 233 | — | — | 1.00E+00 | µS/cm | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 195 | — | — | 1.00E+00 | µS/cm | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 192 | — | — | 1.00E+00 | µS/cm | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.9 | — | — | 1.00E-01 | mg/L | — | J- | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.1 | — | — | 1.00E-01 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.81 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.77 | — | — | 1.00E-01 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.06 | — | — | 1.00E-01 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 179 | — | — | 2.40E+00 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 168 | — | — | 2.40E+00 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 193 | — | — | 2.38E+00 | mg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 172 | — | — | 2.38E+00 | mg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 133 | — | — | 2.38E+00 | mg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.795 | — | — | 3.30E-01 | mg/L | J | J | 08-1796 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.2 | — | — | 3.30E-01 | mg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.19 | — | — | 3.30E-01 | mg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.09 | — | — | 3.30E-01 | mg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | — | — | 3.30E-01 | mg/L | U | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J- | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.48 | — | — | 1.00E-02 | SU | H | J- | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.31 | — | — | 1.00E-02 | SU | H | J | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.42 | — | — | 1.00E-02 | SU | H | J | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.13 | — | — | 1.00E-02 | SU | H | J | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 29.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23.8 | — | — | 1.00E+00 | µg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 26.2 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 20.7 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23.8 | — | — | 1.00E+00 | µg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 29.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 24.4 | — | — | 1.00E+00 | µg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 27.6 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23.1 | — | — | 1.00E+00 | µg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 10.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.6 | — | — | 1.00E+01 | µg/L | J | J | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 15.9 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 10.6 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 20.7 | — | — | 1.00E+01 | µg/L | J | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 10.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 19.8 | — | — | 1.00E+01 | µg/L | J | J | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.2 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 13.7 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 10.4 | — | — | 1.00E+01 | µg/L | J | — | 180975 | GU07020LAOI701 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 91.8 | — | — | 2.50E+01 | µg/L | J | J | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 34.4 | — | — | 2.50E+01 | µg/L | J | J | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 47.8 | — | — | 2.50E+01 | µg/L | J | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 63.8 | — | — | 1.80E+01 | µg/L | J | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 766 | — | — | 2.50E+01 | µg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 92.4 | — | — | 2.50E+01 | µg/L | J | J | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 287 | — | — | 2.50E+01 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 38.8 | — | — | 1.80E+01 | µg/L | J | JN- | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 57 | — | — | 1.80E+01 | µg/L | J | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.71 | — | — | 5.00E-01 | µg/L | J | J | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.57 | — | — | 5.00E-01 | µg/L | J | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.56 | — | — | 5.00E-01 | µg/L | J | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 6.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.8 | — | — | 2.00E+00 | µg/L | J | J | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 5.8 | — | — | 2.00E+00 | µg/L | J | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 11.6 | — | — | 2.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.7 | — | — | 2.00E+00 | µg/L | J | J | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4 | — | — | 2.00E+00 | µg/L | J | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.6 | — | — | 2.00E+00 | µg/L | J | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.1 | — | — | 5.00E-01 | µg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.1 | — | — | 5.00E-01 | µg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 5.9 | — | — | 5.00E-01 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.3 | — | — | 5.00E-01 | µg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 57.8 | — | — | 3.20E-02 | mg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 53.2 | — | — | 3.20E-02 | mg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 88.9 | — | — | 1.00E+00 | µg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 92.4 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 75.4 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 81.3 | — | — | 1.00E+00 | µg/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 89.2 | — | — | 1.00E+00 | µg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 97 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 78.7 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 80.7 | — | — | 1.00E+00 | µg/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.73 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 08-467 | CALA-08-10261 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.57 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GF07040LAOI701 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.67 | — | — | 5.00E-02 | µg/L | — | J+ | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.74 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.59 | — | — | 5.00E-02 | µg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.54 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.64 | — | — | 5.00E-02 | µg/L | — | J+ | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0086 | 1.90E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00373 | 9.53E-04 | 3.51E-02 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00189 | 8.70E-04 | 3.69E-02 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00338 | 2.23E-03 | 2.39E-02 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00545 | 9.33E-04 | 2.23E-02 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00606 | 2.33E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0041 | 1.81E-03 | 3.63E-02 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0131 | 2.61E-03 | 4.56E-02 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.005 | 1.08E-03 | 2.29E-02 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00919 | 2.49E-03 | 2.67E-02 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.77 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.898 | 4.07E-01 | 4.17E+00 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.06 | 4.27E-01 | 4.33E+00 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.658 | 3.93E-01 | 3.94E+00 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.597 | 3.63E-01 | 4.16E+00 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.35 | 4.00E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.06 | 4.87E-01 | 3.79E+00 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.88 | 3.97E-01 | 4.23E+00 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.32 | 4.37E-01 | 4.04E+00 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.16 | 6.03E-01 | 3.85E+00 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.897 | 5.33E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.164 | 4.43E-01 | 4.37E+00 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.64 | 5.13E-01 | 5.62E+00 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.129 | 4.17E-01 | 4.09E+00 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.684 | 4.33E-01 | 4.66E+00 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.74 | 3.67E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.699 | 3.43E-01 | 3.07E+00 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.23 | 4.60E-01 | 3.32E+00 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.14 | 3.97E-01 | 4.24E+00 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.456 | 3.83E-01 | 3.50E+00 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 13.1 | 9.00E+00 | 2.50E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 82.9 | 2.81E+01 | 2.98E+02 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.5 | 1.66E+01 | 1.25E+02 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 129 | 3.07E+01 | 4.35E+02 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 77.2 | 2.30E+01 | 2.31E+02 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 15.1 | 5.33E+00 | 3.70E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67.7 | 2.40E+01 | 2.47E+02 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 72.9 | 2.09E+01 | 1.98E+02 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83.1 | 1.55E+01 | 2.51E+02 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 62.1 | 1.83E+01 | 2.38E+02 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.16 | 3.33E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.27 | 3.40E+00 | 3.06E+01 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.38 | 3.77E+00 | 3.36E+01 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -19.8 | 4.03E+00 | 3.16E+01 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.34 | 2.79E+00 | 2.93E+01 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.59 | 3.03E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.235 | 2.75E+00 | 2.74E+01 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.54 | 3.47E+00 | 3.26E+01 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.13 | 3.28E+00 | 2.93E+01 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.42 | 2.96E+00 | 3.07E+01 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 2.01E-09 | 3.67E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00625 | 2.87E-03 | 2.92E-02 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0063 | 2.32E-03 | 3.05E-02 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00447 | 7.73E-03 | 4.91E-02 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0358 | 2.93E-03 | 1.81E-02 | — | pCi/L | — | J | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00405 | 2.70E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00396 | 2.95E-03 | 2.77E-02 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00802 | 1.89E-03 | 2.91E-02 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0223 | 3.50E-03 | 2.44E-02 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00183 | 6.10E-04 | 1.76E-02 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0021 | 2.33E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00208 | 1.84E-03 | 3.23E-02 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.000000001 | 2.21E-03 | 3.58E-02 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 4.20E-03 | 3.26E-02 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.26E-03 | 2.11E-02 | — | pCi/L | U | U, JN- | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00202 | 1.80E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00791 | 1.87E-03 | 3.07E-02 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00401 | 2.50E-03 | 3.41E-02 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00668 | 5.10E-03 | 1.63E-02 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00183 | 1.05E-03 | 2.04E-02 | — | pCi/L | U | U, JN- | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -0.797 | 5.67E+00 | 6.10E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.36 | 4.73E+00 | 4.88E+01 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.99 | 5.63E+00 | 5.70E+01 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -3.56 | 6.33E+00 | 5.69E+01 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.759 | 5.20E+00 | 4.39E+01 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -17.9 | 5.67E+00 | 5.30E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 2.55 | 4.43E+00 | 4.83E+01 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -18.2 | 6.57E+00 | 5.50E+01 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20.4 | 7.10E+00 | 3.30E+01 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 32.7 | 3.53E+00 | 4.92E+01 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | -0.0347 | 3.33E-02 | 4.70E-01 | — | pCi/L | U | U | 08-1796 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 3.09 | 1.70E-01 | 7.30E-01 | — | pCi/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.377 | 7.33E-02 | 6.90E-01 | — | pCi/L | U | U | 08-1796 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.39 | 6.33E-02 | 5.70E-01 | — | pCi/L | U | U | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.533 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.791 | 3.77E-01 | 3.94E+00 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.71 | 4.30E-01 | 3.77E+00 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.02 | 6.17E-01 | 2.77E+00 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.507 | 3.19E-01 | 3.94E+00 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.683 | 4.33E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.351 | 3.57E-01 | 3.36E+00 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.414 | 5.37E-01 | 5.17E+00 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.89 | 3.40E-01 | 2.73E+00 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.664 | 4.13E-01 | 4.34E+00 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.078 | 4.33E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.252 | 2.97E-02 | 3.91E-01 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.445 | 5.47E-02 | 4.89E-01 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.142 | 2.76E-02 | 3.33E-01 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.2 | 4.10E-02 | 4.07E-01 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0618 | 4.33E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0446 | 2.98E-02 | 3.25E-01 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0679 | 3.50E-02 | 3.95E-01 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.149 | 3.47E-02 | 3.47E-01 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0512 | 1.69E-02 | 1.70E-01 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 687 | 3.23E+01 | 1.80E+02 | — | pCi/L | — | — | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 832 | 3.33E+01 | 1.70E+02 | — | pCi/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 892 | 3.67E+01 | 1.83E+02 | — | pCi/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 1130 | 2.40E+01 | 1.94E+02 | — | pCi/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 1160 | 2.47E+01 | 1.92E+02 | — | pCi/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.325 | 1.03E-02 | 6.20E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.292 | 1.11E-02 | 3.47E-02 | — | pCi/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.182 | 8.73E-03 | 7.18E-02 | — | pCi/L | — | J | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.241 | 9.73E-03 | 5.39E-02 | — | pCi/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.285 | 9.40E-03 | 3.83E-02 | — | pCi/L | — | — | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.294 | 1.00E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.236 | 1.26E-02 | 6.02E-02 | — | pCi/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.24 | 1.01E-02 | 7.41E-02 | — | pCi/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.285 | 1.08E-02 | 4.85E-02 | — | pCi/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.223 | 9.20E-03 | 4.99E-02 | — | pCi/L | — | — | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0134 | 2.37E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00613 | 2.50E-03 | 2.92E-02 | — | pCi/L | U | U | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0198 | 3.14E-03 | 4.21E-02 | — | pCi/L | U | U | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.022 | 2.80E-03 | 5.49E-02 | — | pCi/L | U | U | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0136 | 1.87E-03 | 3.23E-02 | — | pCi/L | U | U | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0146 | 2.33E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0159 | 4.70E-03 | 5.07E-02 | — | pCi/L | U | U | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00341 | 1.14E-03 | 4.34E-02 | — | pCi/L | U | U | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0226 | 3.53E-03 | 4.94E-02 | — | pCi/L | U | U | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0178 | 3.14E-03 | 4.21E-02 | — | pCi/L | U | U | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.2 | 7.33E-03 | 3.20E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13899 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.183 | 9.07E-03 | 4.67E-02 | — | pCi/L | — | — | 190027 | GF07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.158 | 8.60E-03 | 6.75E-02 | — | pCi/L | — | J | 184649 | GF07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.198 | 8.90E-03 | 3.81E-02 | — | pCi/L | — | — | 180975 | GF07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.209 | 7.63E-03 | 4.07E-02 | — | pCi/L | — | — | 168378 | GF06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.237 | 8.67E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.193 | 1.18E-02 | 8.10E-02 | — | pCi/L | — | J | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.157 | 7.83E-03 | 6.96E-02 | — | pCi/L | — | J | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 02/15/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.233 | 9.23E-03 | 3.43E-02 | — | pCi/L | — | — | 180975 | GU07020LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.194 | 8.57E-03 | 5.31E-02 | — | pCi/L | — | — | 168378 | GU06070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | FTB | Voa | SW-846:8260B | Acetone | — | 4.02 | — | — | 1.30E+00 | µg/L | J | J | 08-1796 | CALA-08-13898 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | UJ | 184649 | GU07040LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 08/27/08 | WG | UF | CS | — | Voa | SW-846:8260B | Toluene | — | 0.251 | — | — | 2.50E-01 | µg/L | J | J | 08-1796 | CALA-08-13897 | GELC |
| LAOI-7 | 6411 | 240 | 01/09/08 | WG | UF | CS | — | Voa | SW-846:8260B | Toluene | — | 6.17 | — | — | 2.50E-01 | µg/L | — | — | 08-467 | CALA-08-10260 | GELC |
| LAOI-7 | 6411 | 240 | 07/19/07 | WG | UF | CS | — | Voa | SW-846:8260B | Toluene | — | 20.9 | — | — | 2.50E-01 | µg/L | — | — | 190027 | GU07070LAOI701 | GELC |
| LAOI-7 | 6411 | 240 | 04/18/07 | WG | UF | CS | — | Voa | SW-846:8260B | Toluene | — | 41.1 | — | — | 2.50E-01 | µg/L | — | — | 184649 | GU07040LAOI701 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 229 | — | — | 7.30E-01 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 139 | — | — | 7.30E-01 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 198 | — | — | 7.25E-01 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 129 | — | — | 7.25E-01 | mg/L | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 264 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 263 | — | — | 7.25E-01 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.09 | — | — | 6.70E-02 | mg/L | J | J | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.252 | — | — | 6.60E-02 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168446 | GU060700G1ZL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 42.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.5 | — | — | 3.00E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 68 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 38.5 | — | — | 3.60E-02 | mg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 74.3 | — | — | 5.50E-03 | mg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 41.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32 | — | — | 3.00E-02 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 64.1 | — | — | 3.60E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 41.9 | — | — | 3.60E-02 | mg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 73.9 | — | — | 5.50E-03 | mg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 195 | — | — | 1.30E+00 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 111 | — | — | 6.60E-01 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 87.6 | — | — | 6.60E-01 | mg/L | — | J | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 506 | — | — | 3.30E+00 | mg/L | — | J | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 92.1 | — | — | 6.60E-01 | mg/L | — | J | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 95.8 | — | — | 6.60E-01 | mg/L | — | J | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.736 | — | — | 3.30E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.52 | — | — | 3.30E-02 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.81 | — | — | 3.30E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.494 | — | — | 3.30E-02 | mg/L | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.723 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.727 | — | — | 3.30E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 120 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 91.7 | — | — | 4.25E-01 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 190 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 108 | — | — | 8.50E-02 | mg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 90.4 | — | — | 4.25E-01 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 179 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 119 | — | — | 8.50E-02 | mg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.32 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.6 | — | — | 8.50E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.87 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.99 | — | — | 8.50E-02 | mg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.24 | — | — | 5.20E-03 | mg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.2 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.57 | — | — | 8.50E-02 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.62 | — | — | 8.50E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.35 | — | — | 8.50E-02 | mg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.28 | — | — | 5.20E-03 | mg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.01 | — | — | 5.00E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11.3 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.75 | — | — | 5.00E-02 | mg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 12.4 | — | — | 1.70E-02 | mg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.62 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.15 | — | — | 5.00E-02 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11.1 | — | — | 5.00E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.06 | — | — | 1.00E-01 | mg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 12.7 | — | — | 1.70E-02 | mg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 27.1 | — | — | 3.20E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 17.8 | — | — | 3.20E-02 | mg/L | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 26.3 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 26.1 | — | — | 3.20E-02 | mg/L | — | J | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 183 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 118 | — | — | 4.50E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 92.3 | — | — | 2.25E-01 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 199 | — | — | 4.50E-02 | mg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 93.7 | — | — | 1.40E-02 | mg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 166 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 116 | — | — | 4.50E-02 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 94 | — | — | 2.25E-01 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 194 | — | — | 9.00E-02 | mg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 94 | — | — | 1.40E-02 | mg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 1110 | — | — | 1.00E+00 | µS/cm | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 720 | — | — | 1.00E+00 | µS/cm | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 731 | — | — | 1.00E+00 | µS/cm | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 21800 | — | — | 1.00E+00 | µS/cm | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 805 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 821 | — | — | 1.00E+00 | µS/cm | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.02 | — | — | 1.00E-01 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.68 | — | — | 1.00E-01 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.8 | — | — | 1.00E-01 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.1 | — | — | 1.00E-01 | mg/L | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.95 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.1 | — | — | 1.00E-01 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 624 | — | — | 2.40E+00 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 395 | — | — | 2.40E+00 | mg/L | — | J | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 431 | — | — | 2.38E+00 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 1160 | — | — | 2.38E+00 | mg/L | — | — | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 490 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 501 | — | — | 2.38E+00 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.269 | — | — | 2.90E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.114 | — | — | 2.90E-02 | mg/L | — | JN- | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.499 | — | — | 1.00E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.409 | — | — | 2.90E-02 | mg/L | — | J | 08-1766 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.172 | — | — | 2.90E-02 | mg/L | — | — | 08-478 | CALA-08-9733 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.253 | — | — | 2.90E-02 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.053 | — | — | 2.90E-02 | mg/L | J | JN- | 184483 | GU070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.58 | — | — | 1.00E-02 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 11.5 | — | — | 3.30E-01 | mg/L | — | — | 08-1766 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.5 | — | — | 3.30E-01 | mg/L | — | — | 08-478 | CALA-08-9733 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 9.9 | — | — | 3.30E-01 | mg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.64 | — | — | 3.30E-01 | mg/L | — | — | 184483 | GU070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 15.5 | — | — | 6.60E-01 | mg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.053 | — | — | 2.40E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.025 | — | — | 2.40E-02 | mg/L | J | J | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.056 | — | — | 2.40E-02 | mg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.059 | — | — | 2.40E-02 | mg/L | — | U | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.072 | — | — | 1.00E-02 | mg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.052 | — | — | 1.00E-02 | mg/L | — | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.1 | — | — | 1.00E-02 | SU | H | J- | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.04 | — | — | 1.00E-02 | SU | H | J- | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.99 | — | — | 1.00E-02 | SU | H | J | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 184483 | GF070400G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.12 | — | — | 1.00E-02 | SU | H | J | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.63 | — | — | 1.00E-02 | SU | H | J | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 88.9 | — | — | 6.80E+01 | µg/L | J | J | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168446 | GF060700G1ZL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 101 | — | — | 6.80E+01 | µg/L | J | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 26.7 | — | — | 1.50E+01 | µg/L | B | J | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 157 | — | — | 6.80E+01 | µg/L | J | J | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 114 | — | — | 6.80E+01 | µg/L | J | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 76.5 | — | — | 6.80E+01 | µg/L | J | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 88 | — | — | 6.80E+01 | µg/L | J | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 458 | — | — | 1.50E+01 | µg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 150 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 198 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 117 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 232 | — | — | 2.20E-01 | µg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 158 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 192 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 234 | — | — | 2.20E-01 | µg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 53.9 | — | — | 1.00E+01 | µg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 50.6 | — | — | 1.00E+01 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 73.1 | — | — | 1.00E+01 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.7 | — | — | 1.00E+01 | µg/L | J | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 31.39999962 | — | — | 3.00E+00 | µg/L | B | J | 218S | CA21-01-0024 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 56.2 | — | — | 1.00E+01 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 50.5 | — | — | 1.00E+01 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 69.9 | — | — | 1.00E+01 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 28.4 | — | — | 1.00E+01 | µg/L | J | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 29.39999962 | — | — | 3.00E+00 | µg/L | B | J | 218S | CA21-01-0025 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 45.5 | — | — | 2.50E+01 | µg/L | J | J | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 43.5 | — | — | 2.50E+01 | µg/L | J | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 61 | — | — | 1.80E+01 | µg/L | J | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 17.1 | — | — | 1.30E+01 | µg/L | B | J | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 106 | — | — | 2.50E+01 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 91.6 | — | — | 2.50E+01 | µg/L | J | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 56.6 | — | — | 1.80E+01 | µg/L | J | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 62.5 | — | — | 1.80E+01 | µg/L | J | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 241 | — | — | 1.30E+01 | µg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 1900 | — | — | 2.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 727 | — | — | 2.00E+00 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 64.3 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 320 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | < | 5 | — | — | 1.60E+00 | µg/L | U | U | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2230 | — | — | 2.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 725 | — | — | 2.00E+00 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 93.3 | — | — | 2.00E+00 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 370 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 6.88 | — | — | 1.60E+00 | µg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.9 | — | — | 1.00E-01 | µg/L | — | J | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 8.7 | — | — | 2.00E+00 | µg/L | J | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 6.8 | — | — | 1.00E-01 | µg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.905 | — | — | 2.00E-01 | µg/L | — | — | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 8.8 | — | — | 2.00E+00 | µg/L | J | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 168446 | GU060700G1ZL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 6.8 | — | — | 1.00E-01 | µg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.836 | — | — | 2.00E-01 | µg/L | — | — | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 5.9 | — | — | 5.00E-01 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.8 | — | — | 5.00E-01 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 2.5 | — | — | 1.00E+00 | µg/L | J | JN- | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1.36 | — | — | 6.90E-01 | µg/L | B | U | 806S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6.5 | — | — | 5.00E-01 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6.4 | — | — | 5.00E-01 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4 | — | — | 5.00E-01 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 3.5 | — | — | 1.00E+00 | µg/L | J | JN- | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.37 | — | — | 6.90E-01 | µg/L | B | U | 806S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 26.4 | — | — | 3.20E-02 | mg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 17.7 | — | — | 3.20E-02 | mg/L | — | — | 08-478 | CALA-08-9734 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 186 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 144 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 297 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 177 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 09/17/98 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 169 | — | — | — | µg/L | — | — | 4644R | CA21-98-0008 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 142 | — | — | 1.00E+00 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 283 | — | — | 1.00E+00 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 195 | — | — | 1.00E+00 | µg/L | — | — | 136047 | GU05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 09/17/98 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 171 | — | — | — | µg/L | — | — | 4644R | CA21-98-0007 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.87 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.43 | — | — | 5.00E-02 | µg/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 3.4 | — | — | 5.00E-02 | µg/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.090000004 | — | — | 1.80E-02 | µg/L | BE | J | 218S | CA21-01-0024 | GELC |
| LAUZ-1 | 5361 | 5.35 | 09/17/98 | WG | F | CS | — | Metals | EPA:200.7 | Uranium | < | 126 | — | — | — | µg/L | U | U | 4644R | CA21-98-0008 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.84 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.4 | — | — | 5.00E-02 | µg/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 3.2 | — | — | 5.00E-02 | µg/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.330000013 | — | — | 1.80E-02 | µg/L | BE | J | 218S | CA21-01-0025 | GELC |
| LAUZ-1 | 5361 | 5.35 | 09/17/98 | WG | UF | CS | — | Metals | EPA:200.7 | Uranium | < | 126 | — | — | — | µg/L | U | U | 4644R | CA21-98-0007 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0363 | 4.00E-03 | 3.30E-02 | — | pCi/L | — | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0743 | 4.67E-03 | 4.42E-02 | — | pCi/L | — | J | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0725 | 6.97E-03 | 2.43E-02 | — | pCi/L | — | J | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0552 | 4.03E-03 | 3.20E-02 | — | pCi/L | — | J | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0217 | 2.43E-03 | 6.50E-03 | — | pCi/L | — | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | 4.13 | 1.63E+00 | 1.50E+01 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0284 | 2.77E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0586 | 4.27E-03 | 5.13E-02 | — | pCi/L | — | J | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0449 | 8.00E-03 | 3.93E-02 | — | pCi/L | — | J | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -0.68 | 2.33E+00 | 2.00E+01 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0335 | 3.67E-03 | 2.90E-02 | — | pCi/L | — | — | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.16 | 4.00E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.04 | 4.33E-01 | 3.55E+00 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.994 | 8.80E-01 | 5.06E+00 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.15 | 2.45E-01 | 2.56E+00 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.14 | 2.87E-01 | 2.80E+00 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.704 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.94 | 3.31E-01 | 3.66E+00 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.23 | 3.27E-01 | 3.52E+00 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.414 | 2.80E-01 | 3.00E+00 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.5 | 5.33E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.664 | 4.57E-01 | 4.69E+00 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.289 | 4.77E-01 | 5.17E+00 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.06 | 2.78E-01 | 2.87E+00 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0212 | 2.83E-01 | 3.00E+00 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.28 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.765 | 3.77E-01 | 3.53E+00 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.35 | 3.28E-01 | 4.36E+00 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0758 | 3.17E-01 | 3.40E+00 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11.5 | 2.63E+00 | 2.10E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 89.5 | 1.26E+02 | 2.93E+02 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 132 | 4.10E+01 | 4.33E+02 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 55 | 3.77E+01 | 2.50E+02 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 21.5 | 7.67E+00 | 4.80E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 79.7 | 3.67E+01 | 2.34E+02 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 86.6 | 5.67E+01 | 2.69E+02 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.77 | 3.17E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 15.4 | 3.29E+00 | 3.34E+01 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.41 | 1.85E+00 | 1.90E+01 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.3 | 1.99E+00 | 1.73E+01 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 06/19/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -20 | 4.67E+00 | 2.40E+01 | — | pCi/L | U | U | 9046R | CA21-01-0007 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.61 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14.7 | 3.05E+00 | 2.35E+01 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 11.1 | 2.54E+00 | 2.76E+01 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 06/19/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -18 | 4.50E+00 | 2.30E+01 | — | pCi/L | U | U | 9046R | CA21-01-0008 | PARA |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00803 | 4.33E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00522 | 1.30E-03 | 3.34E-02 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00743 | 5.80E-03 | 3.57E-02 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00244 | 3.37E-03 | 5.10E-02 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -2.36E-10 | 9.33E-04 | 1.50E-02 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00374 | 4.00E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00858 | 1.90E-03 | 3.29E-02 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -8.92E-10 | 2.49E-03 | 3.59E-02 | — | pCi/L | U | J+, U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00171 | 8.00E-04 | 1.30E-02 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0221 | 2.93E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0157 | 2.40E-03 | 3.06E-02 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0111 | 9.00E-03 | 4.16E-02 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0269 | 3.57E-03 | 4.30E-02 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.01 | 2.80E-03 | 2.00E-02 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0206 | 3.00E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.024 | 2.58E-03 | 3.02E-02 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0299 | 4.33E-03 | 4.19E-02 | — | pCi/L | U | U, J+ | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.01 | 2.23E-03 | 1.00E-02 | — | pCi/L | — | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -29.7 | 5.67E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.33 | 6.50E+00 | 6.66E+01 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 12.5 | 5.20E+00 | 5.92E+01 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.16 | 5.90E+00 | 2.58E+01 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 66.2 | 7.67E+00 | 3.00E+01 | — | pCi/L | — | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 10.5 | 6.67E+00 | 6.80E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 17.4 | 4.87E+00 | 3.27E+01 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 28.9 | 5.50E+00 | 3.91E+01 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0 | 4.00E+00 | 4.40E+01 | — | pCi/L | U | R | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.378 | 6.43E-02 | 6.00E-01 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.87 | 1.50E+00 | 7.30E+00 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.38 | 9.40E-01 | 5.08E+00 | — | pCi/L | — | U | 222S | CA21-01-0024 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.272 | 4.67E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.397 | 7.00E-02 | 6.40E-01 | — | pCi/L | U | U | 08-478 | CALA-08-9733 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.93 | 1.17E+00 | 5.50E+00 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 9.14 | 1.06E+00 | 5.08E+00 | — | pCi/L | — | U | 222S | CA21-01-0025 | GEL |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 10.8 | 1.07E+00 | 1.20E+01 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.16 | 1.06E+00 | 1.23E+01 | — | pCi/L | — | U | 222S | CA21-01-0024 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.296 | 6.00E-02 | 5.70E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 01/11/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.734 | 6.00E-02 | 3.80E-01 | — | pCi/L | — | — | 08-478 | CALA-08-9733 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.8 | 1.63E+00 | 1.10E+01 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 11/13/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | -3.03 | 1.04E+00 | 1.03E+01 | — | pCi/L | — | U | 222S | CA21-01-0025 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.899 | 5.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.54 | 4.40E-01 | 4.78E+00 | — | pCi/L | U | U | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.33 | 4.57E-01 | 4.44E+00 | — | pCi/L | U | U | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.39 | 2.94E-01 | 2.67E+00 | — | pCi/L | U | U | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.809 | 2.83E-01 | 3.10E+00 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.01 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.558 | 3.73E-01 | 3.74E+00 | — | pCi/L | U | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.33 | 2.35E-01 | 2.25E+00 | — | pCi/L | U | U | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.579 | 2.83E-01 | 3.10E+00 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 66 | 3.67E+00 | 2.00E+01 | — | pCi/L | — | — | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 43.2 | 1.17E+00 | 4.23E-01 | — | pCi/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 60 | 3.63E-01 | 2.42E-01 | — | pCi/L | — | — | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 71.5 | 4.20E-01 | 3.12E-01 | — | pCi/L | — | — | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 233 | 1.27E+01 | 7.80E-02 | — | pCi/L | — | — | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 46.6 | 3.17E+00 | 2.00E+01 | — | pCi/L | — | — | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 44.5 | 1.20E+00 | 3.15E-01 | — | pCi/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 66.7 | 3.15E-01 | 2.81E-01 | — | pCi/L | — | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 173 | 7.33E+00 | 6.00E-02 | — | pCi/L | — | — | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 2.27 | 5.00E-02 | 6.40E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.98 | 4.53E-02 | 3.42E-02 | — | pCi/L | — | — | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.59 | 1.13E-01 | 1.02E-01 | — | pCi/L | — | J+ | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.39 | 3.40E-02 | 1.09E-01 | — | pCi/L | — | J | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.419 | 1.63E-02 | 8.20E-02 | — | pCi/L | — | — | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 2.31 | 5.00E-02 | 6.20E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 2.08 | 4.70E-02 | 3.32E-02 | — | pCi/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 5.05 | 1.34E-01 | 1.31E-01 | — | pCi/L | — | J+ | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.414 | 1.43E-02 | 3.80E-02 | — | pCi/L | — | — | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.157 | 7.00E-03 | 3.40E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0665 | 5.30E-03 | 2.88E-02 | — | pCi/L | — | J | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.245 | 1.45E-02 | 8.66E-02 | — | pCi/L | — | J+, J | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.222 | 1.02E-02 | 6.60E-02 | — | pCi/L | — | J | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00253 | 5.00E-03 | 5.40E-02 | — | pCi/L | U | U | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.132 | 6.33E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.126 | 6.87E-03 | 2.79E-02 | — | pCi/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.201 | 1.78E-02 | 1.11E-01 | — | pCi/L | — | J, J+ | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0177 | 3.67E-03 | 3.50E-02 | — | pCi/L | U | U | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.285 | 9.33E-03 | 3.40E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13837 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.13 | 6.77E-03 | 4.61E-02 | — | pCi/L | — | J | 190721 | GF070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.01 | 3.31E-02 | 1.09E-01 | — | pCi/L | — | J+ | 168446 | GF060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.118 | 8.07E-03 | 7.70E-02 | — | pCi/L | — | J | 136047 | GF05050G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0758 | 5.67E-03 | 3.60E-02 | — | pCi/L | — | — | 808S | CA21-02-45090 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.287 | 9.33E-03 | 3.20E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13835 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.168 | 7.73E-03 | 4.46E-02 | — | pCi/L | — | — | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.14 | 4.13E-02 | 1.39E-01 | — | pCi/L | — | J+ | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/22/02 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0419 | 4.33E-03 | 3.30E-02 | — | pCi/L | — | — | 808S | CA21-02-45091 | GEL |
| LAUZ-1 | 5361 | 5.35 | 08/25/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 2.8 | — | — | 1.30E+00 | µg/L | J | J | 08-1766 | CALA-08-13835 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAUZ-1 | 5361 | 5.35 | 08/01/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 1.98 | — | — | 1.25E+00 | µg/L | BJ | U | 190721 | GU070700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 08/02/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 168446 | GU060700G1ZL01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 05/03/05 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | — | µg/L | U | — | 136047 | GU05050G1ZL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 165 | — | — | 7.30E-01 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 175 | — | — | 7.30E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 174 | — | — | 7.25E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 184 | — | — | 7.25E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 271 | — | — | 7.25E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 158 | — | — | 7.25E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.169 | — | — | 6.70E-02 | mg/L | J | J | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.191 | — | — | 6.60E-02 | mg/L | J | J | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.195 | — | — | 6.60E-02 | mg/L | J | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.224 | — | — | 6.60E-02 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.13 | — | — | 6.60E-02 | mg/L | J | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.128 | — | — | 6.60E-02 | mg/L | J | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 52 | — | — | 3.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 57.2 | — | — | 3.00E-02 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 46.5 | — | — | 3.60E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 49.5 | — | — | 3.60E-02 | mg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 48 | — | — | 3.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 56.5 | — | — | 3.00E-02 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 46.8 | — | — | 3.60E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 49.7 | — | — | 3.60E-02 | mg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 28.1 | — | — | 3.30E-01 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 38.5 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39.3 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 35.4 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 33.9 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 34.2 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.459 | — | — | 3.30E-02 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.392 | — | — | 3.30E-02 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.374 | — | — | 3.30E-02 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.395 | — | — | 3.30E-02 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.474 | — | — | 3.30E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.47 | — | — | 3.30E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 151 | — | — | 3.50E-01 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 167 | — | — | 4.25E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 136 | — | — | 8.50E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 145 | — | — | 8.50E-02 | mg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 141 | — | — | 3.50E-01 | mg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 165 | — | — | 4.25E-01 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 137 | — | — | 8.50E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 145 | — | — | 8.50E-02 | mg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.17 | — | — | 8.50E-02 | mg/L | E | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.86 | — | — | 8.50E-02 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.8 | — | — | 8.50E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.13 | — | — | 8.50E-02 | mg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.15 | — | — | 8.50E-02 | mg/L | E | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.78 | — | — | 8.50E-02 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.83 | — | — | 8.50E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.15 | — | — | 8.50E-02 | mg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0701 | — | — | 5.00E-02 | µg/L | J | J | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | < | 0.2 | — | — | 5.00E-02 | µg/L | U | U | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190192 | GF070700G4LL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0516 | — | — | 5.00E-02 | µg/L | J | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.25 | — | — | 5.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.24 | — | — | 5.00E-02 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.97 | — | — | 5.00E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.51 | — | — | 5.00E-02 | mg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.92 | — | — | 5.00E-02 | mg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.13 | — | — | 5.00E-02 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.04 | — | — | 5.00E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.53 | — | — | 5.00E-02 | mg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 66.3 | — | — | 3.20E-02 | mg/L | — | J | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 55.2 | — | — | 3.20E-02 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58 | — | — | 3.20E-02 | mg/L | — | J- | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58.4 | — | — | 3.20E-02 | mg/L | — | J- | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 40.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 48.7 | — | — | 4.50E-02 | mg/L | E | J | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 36.6 | — | — | 4.50E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 41.1 | — | — | 4.50E-02 | mg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 47.8 | — | — | 4.50E-02 | mg/L | E | J | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 36.6 | — | — | 4.50E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 40.8 | — | — | 4.50E-02 | mg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 509 | — | — | 1.00E+00 | µS/cm | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 549 | — | — | 1.00E+00 | µS/cm | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 540 | — | — | 1.00E+00 | µS/cm | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 457 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 451 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 21.1 | — | — | 1.00E-01 | mg/L | — | J- | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23.3 | — | — | 1.00E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 21.3 | — | — | 1.00E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.4 | — | — | 1.00E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.1 | — | — | 1.00E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.7 | — | — | 1.00E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 324 | — | — | 2.40E+00 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 338 | — | — | 2.40E+00 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 348 | — | — | 2.38E+00 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 323 | — | — | 2.38E+00 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 322 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 318 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.382 | — | — | 3.30E-01 | mg/L | J | J | 08-1790 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.24 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9759 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.19 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.23 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GU070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.09 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.31 | — | — | 1.00E-02 | SU | H | J- | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.2 | — | — | 1.00E-02 | SU | H | J- | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.05 | — | — | 1.00E-02 | SU | H | J | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 04/24/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.09 | — | — | 1.00E-02 | SU | H | J | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.22 | — | — | 1.00E-02 | SU | H | J | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 151 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF070700G4LL01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 150 | — | — | 1.00E+00 | µg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 134 | — | — | 1.00E+00 | µg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 178 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 153 | — | — | 1.00E+00 | µg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 83.7 | — | — | 1.00E+01 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 91.5 | — | — | 1.00E+01 | µg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 93.8 | — | — | 1.00E+01 | µg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 95.9 | — | — | 1.00E+01 | µg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 83.1 | — | — | 1.00E+01 | µg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 89.4 | — | — | 1.00E+01 | µg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 95.1 | — | — | 1.00E+01 | µg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 96.1 | — | — | 1.00E+01 | µg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.1 | — | — | 5.00E-01 | µg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.5 | — | — | 5.00E-01 | µg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | J | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 60.1 | — | — | 3.20E-02 | mg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 54.8 | — | — | 3.20E-02 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 435 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 507 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 410 | — | — | 1.00E+00 | µg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 411 | — | — | 1.00E+00 | µg/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 401 | — | — | 1.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 502 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 413 | — | — | 1.00E+00 | µg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 415 | — | — | 1.00E+00 | µg/L | — | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 06/27/00 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.07 | — | — | — | µg/L | — | — | 6953R | CALA-00-0044 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 08-1791 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.1 | — | — | 5.00E-02 | µg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 06/27/00 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.11 | — | — | — | µg/L | — | — | 6953R | CALA-00-0043 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 10.9 | — | — | 2.00E+00 | µg/L | — | — | 08-1791 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | UJ | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | UJ | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 136542 | GU05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00606 | 1.13E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0011 | 8.10E-04 | 3.25E-02 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000885 | 1.38E-03 | 2.46E-02 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0026 | 1.74E-03 | 3.20E-02 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0125 | 2.53E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0012 | 6.63E-04 | 3.20E-02 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00768 | 1.89E-03 | 2.84E-02 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.57 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.318 | 5.50E-01 | 4.59E+00 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.64 | 4.17E-01 | 4.13E+00 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.717 | 2.42E-01 | 2.66E+00 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.64 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.667 | 3.70E-01 | 3.77E+00 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.11 | 3.43E-01 | 3.58E+00 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.23 | 5.00E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.25 | 4.83E-01 | 4.10E+00 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.5 | 4.90E-01 | 5.24E+00 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.44 | 2.57E-01 | 3.02E+00 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.864 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.952 | 3.83E-01 | 4.05E+00 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.631 | 3.77E-01 | 3.65E+00 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 18.7 | 5.00E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.7 | 1.72E+01 | 2.49E+02 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83.3 | 2.50E+01 | 3.04E+02 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83.9 | 2.65E+01 | 2.58E+02 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 9.25 | 5.00E+00 | 1.40E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.7 | 2.21E+01 | 2.39E+02 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 90 | 1.88E+01 | 2.58E+02 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -11 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.18 | 4.00E+00 | 3.72E+01 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 11 | 1.87E+00 | 1.96E+01 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.46 | 1.60E+00 | 1.65E+01 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.85 | 2.80E+00 | 2.60E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.1 | 2.85E+00 | 2.57E+01 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.58 | 2.76E+00 | 2.45E+01 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00166 | 5.67E-04 | 2.30E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00472 | 2.22E-03 | 3.30E-02 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 5.67E-04 | 1.64E-02 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0438 | 5.20E-03 | 4.30E-02 | — | pCi/L | — | J | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00194 | 3.67E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00175 | 1.75E-03 | 2.45E-02 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00551 | 1.84E-03 | 1.77E-02 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00498 | 1.23E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00236 | 2.36E-03 | 3.66E-02 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00341 | 1.14E-03 | 1.91E-02 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00417 | 3.11E-03 | 3.70E-02 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00194 | 2.13E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 8.27E-04 | 2.72E-02 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00184 | 1.37E-03 | 2.06E-02 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 42 | 6.33E+00 | 4.20E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 35.8 | 6.17E+00 | 6.84E+01 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 43.7 | 4.97E+00 | 6.41E+01 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25.1 | 2.88E+00 | 3.19E+01 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.134 | 5.67E+00 | 5.70E+01 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -14.2 | 4.77E+00 | 4.03E+01 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.86 | 5.20E+00 | 5.23E+01 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.433 | 5.37E-02 | 4.58E-01 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/07/97 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 26.79 | 7.61E+00 | 4.68E+01 | — | pCi/L | U | U | 3124R | 04LA-97-0008 | ESE |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.423 | 6.00E-02 | 5.30E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.108 | 2.80E-02 | 2.90E-01 | — | pCi/L | U | U | 08-578 | CALA-08-9759 | GELC |
| LLAO-4 | 5661 | 5.24 | 06/27/00 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | -90 | 4.17E+01 | 5.70E+01 | — | pCi/L | U | U | 6956R | CALA-00-0043 | PARA |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.667 | 6.67E-02 | 5.10E-01 | — | pCi/L | — | — | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 01/25/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.49 | 7.67E-02 | 7.30E-01 | — | pCi/L | U | U | 08-578 | CALA-08-9759 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.284 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.82 | 5.80E-01 | 5.51E+00 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.78 | 5.13E-01 | 4.29E+00 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.785 | 2.59E-01 | 2.93E+00 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.42 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.4 | 3.33E-01 | 2.87E+00 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.529 | 3.70E-01 | 3.49E+00 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0929 | 4.33E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.069 | 4.23E-02 | 4.88E-01 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.143 | 3.40E-02 | 3.87E-01 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.063 | 2.57E-02 | 3.42E-01 | — | pCi/L | U | U | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.122 | 4.33E-02 | 4.70E-01 | — | pCi/L | U | U | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.122 | 4.50E-02 | 4.94E-01 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.00719 | 4.30E-02 | 4.82E-01 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.625 | 1.80E-02 | 8.30E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.736 | 2.15E-02 | 4.18E-02 | — | pCi/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.573 | 1.73E-02 | 5.51E-02 | — | pCi/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.467 | 1.47E-02 | 8.60E-02 | — | pCi/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.691 | 1.73E-02 | 5.80E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.688 | 2.04E-02 | 3.95E-02 | — | pCi/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.523 | 1.75E-02 | 6.53E-02 | — | pCi/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0327 | 3.67E-03 | 4.40E-02 | — | pCi/L | U | U | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0362 | 3.90E-03 | 5.59E-02 | — | pCi/L | U | U | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0359 | 4.53E-03 | 4.65E-02 | — | pCi/L | U | U | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0737 | 4.97E-03 | 5.30E-02 | — | pCi/L | — | J | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.042 | 3.67E-03 | 3.10E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0137 | 4.57E-03 | 5.29E-02 | — | pCi/L | U | U | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0271 | 4.30E-03 | 5.51E-02 | — | pCi/L | U | U | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.382 | 1.27E-02 | 4.30E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13929 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.457 | 1.52E-02 | 5.57E-02 | — | pCi/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.404 | 1.35E-02 | 5.86E-02 | — | pCi/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 05/11/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.337 | 1.21E-02 | 6.10E-02 | — | pCi/L | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.389 | 1.13E-02 | 3.10E-02 | — | pCi/L | — | — | 08-1792 | CALA-08-13928 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.399 | 1.43E-02 | 5.26E-02 | — | pCi/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.338 | 1.31E-02 | 6.95E-02 | — | pCi/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | FTB | Voa | SW-846:8260B | Acetone | — | 5.34 | — | — | 1.30E+00 | µg/L | — | J | 08-1790 | CALA-08-13927 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 1.97 | — | — | 1.25E+00 | µg/L | J | J+ | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 10/15/96 | WG | UF | CS | — | Voa | SW-846:8260 | Acetone | < | 20 | — | — | — | µg/L | U | U | 2702 | 04LA-96-0302 | ATICO |
| LLAO-4 | 5661 | 5.24 | 08/27/08 | WG | UF | CS | FTB | Voa | SW-846:8260B | Acetonitrile | — | 13.6 | — | — | 6.30E+00 | µg/L | J | J | 08-1790 | CALA-08-13927 | GELC |
| LLAO-4 | 5661 | 5.24 | 07/23/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetonitrile | < | 25 | — | — | 6.25E+00 | µg/L | U | UJ | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 08/09/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetonitrile | < | 25 | — | — | 6.25E+00 | µg/L | U | — | 169116 | GU060700G4LL01 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 4.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | < | 1 | — | — | 7.30E-01 | mg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.66 | — | — | 7.25E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 0.984 | — | — | 7.25E-01 | mg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 7.61 | — | — | 7.25E-01 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 5.82 | — | — | 7.25E-01 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 148 | — | — | 7.30E-01 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 149 | — | — | 7.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 149 | — | — | 7.25E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 139 | — | — | 7.25E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 159 | — | — | 7.25E-01 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 158 | — | — | 7.25E-01 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.115 | — | — | 3.00E-02 | mg/L | — | J+ | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.098 | — | — | 6.00E-02 | mg/L | J | J- | 08-494 | CALA-08-9835 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.045 | — | — | 3.00E-02 | mg/L | J | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 1.49 | — | — | 3.00E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.103 | — | — | 1.00E-02 | mg/L | — | JN-, U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.07 | — | — | 1.00E-02 | mg/L | — | JN-, U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.162 | — | — | 6.70E-02 | mg/L | J | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.229 | — | — | 6.60E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.232 | — | — | 6.60E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.125 | — | — | 6.60E-02 | mg/L | J | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.161 | — | — | 6.60E-02 | mg/L | J | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 47.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 15.2 | — | — | 3.00E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 47.2 | — | — | 3.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.9 | — | — | 3.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 37 | — | — | 3.60E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 50 | — | — | 3.00E-02 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 34.4 | — | — | 3.00E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 45.7 | — | — | 3.00E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 55 | — | — | 3.00E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 46.9 | — | — | 3.60E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 29 | — | — | 1.30E-01 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.9 | — | — | 1.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.5 | — | — | 3.30E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.1 | — | — | 3.30E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.3 | — | — | 3.30E-01 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 34.7 | — | — | 3.30E-01 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.385 | — | — | 3.30E-02 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.33 | — | — | 3.30E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.361 | — | — | 3.30E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.328 | — | — | 3.30E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.37 | — | — | 3.30E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.375 | — | — | 3.30E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 137 | — | — | 3.50E-01 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 48.4 | — | — | 4.25E-01 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 138 | — | — | 4.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 160 | — | — | 4.25E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 114 | — | — | 4.40E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 144 | — | — | 3.50E-01 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 108 | — | — | 4.25E-01 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 134 | — | — | 4.30E-01 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 160 | — | — | 4.25E-01 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 146 | — | — | 4.40E-01 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.42 | — | — | 8.50E-02 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 2.54 | — | — | 8.50E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.92 | — | — | 8.50E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.5 | — | — | 8.50E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.25 | — | — | 8.50E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.69 | — | — | 8.50E-02 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 5.44 | — | — | 8.50E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.83 | — | — | 8.50E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.52 | — | — | 8.50E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.13 | — | — | 8.50E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.321 | — | — | 5.00E-02 | mg/L | — | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.61 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.4 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.03 | — | — | 1.00E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.338 | — | — | 1.40E-02 | mg/L | — | J+ | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.301 | — | — | 1.40E-02 | mg/L | — | J+ | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.346 | — | — | 5.00E-02 | µg/L | — | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.243 | — | — | 5.00E-02 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.218 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.281 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.182 | — | — | 5.00E-02 | µg/L | J | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.88 | — | — | 5.00E-02 | mg/L | E | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 7.92 | — | — | 5.00E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.66 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.62 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.98 | — | — | 5.00E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.1 | — | — | 5.00E-02 | mg/L | E | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 9.91 | — | — | 5.00E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.55 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.73 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.9 | — | — | 5.00E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 59 | — | — | 3.20E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 52.4 | — | — | 3.20E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 50 | — | — | 3.20E-02 | mg/L | — | J, J- | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.1 | — | — | 3.20E-02 | mg/L | — | J-, J | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 33.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 47.3 | — | — | 4.50E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37.3 | — | — | 4.50E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 42.7 | — | — | 4.50E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.9 | — | — | 4.50E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 33.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 45.7 | — | — | 4.50E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.9 | — | — | 4.50E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.3 | — | — | 4.50E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.6 | — | — | 4.50E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 422 | — | — | 1.00E+00 | µS/cm | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 470 | — | — | 1.00E+00 | µS/cm | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 523 | — | — | 1.00E+00 | µS/cm | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 455 | — | — | 1.00E+00 | µS/cm | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 531 | — | — | 1.00E+00 | µS/cm | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 548 | — | — | 1.00E+00 | µS/cm | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.5 | — | — | 1.00E-01 | mg/L | — | J- | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.1 | — | — | 1.00E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.6 | — | — | 1.00E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20 | — | — | 1.00E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.4 | — | — | 1.00E-01 | mg/L | — | J+ | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.4 | — | — | 1.00E-01 | mg/L | — | J+ | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 11.2 | — | — | 1.10E+00 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 3690 | — | — | 3.80E+01 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 2.28 | — | — | 2.28E+00 | mg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 196 | — | — | 5.70E+00 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1280 | — | — | 1.90E+01 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 285 | — | — | 2.40E+00 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 292 | — | — | 2.40E+00 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 323 | — | — | 2.38E+00 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 286 | — | — | 2.38E+00 | mg/L | — | — | 184008 | GF070400P11001 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 313 | — | — | 2.38E+00 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 320 | — | — | 2.38E+00 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.03 | — | — | 3.30E-01 | mg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.32 | — | — | 3.30E-01 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.48 | — | — | 3.30E-01 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.66 | — | — | 6.60E-01 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.14 | — | — | 3.30E-01 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.48 | — | — | 1.00E-02 | SU | H | J- | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.71 | — | — | 1.00E-02 | SU | H | J- | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.1 | — | — | 1.00E-02 | SU | H | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.54 | — | — | 1.00E-02 | SU | H | J | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | — | 679 | — | — | 6.80E+01 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 472 | — | — | 6.80E+01 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 5430 | — | — | 6.80E+01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 77.3 | — | — | 6.80E+01 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 8110 | — | — | 6.80E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 127 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 33.2 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 85.3 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 141 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 148 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 320 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 68.4 | — | — | 1.00E+01 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 70.9 | — | — | 1.00E+01 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 94.5 | — | — | 1.00E+01 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 140 | — | — | 1.00E+01 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 100 | — | — | 1.00E+01 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 67.8 | — | — | 1.00E+01 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 66.9 | — | — | 1.00E+01 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 95 | — | — | 1.00E+01 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 142 | — | — | 1.00E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 106 | — | — | 1.00E+01 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 416 | — | — | 2.50E+01 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 43.3 | — | — | 1.80E+01 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 267 | — | — | 2.50E+01 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 3950 | — | — | 2.50E+01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 33.3 | — | — | 2.50E+01 | µg/L | J | J | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 40 | — | — | 2.50E+01 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 6110 | — | — | 1.80E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 9.5 | — | — | 2.00E+00 | µg/L | J | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 20.6 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 15.5 | — | — | 2.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | — | 8.5 | — | — | 2.00E+00 | µg/L | J | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 53.2 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 22.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 1800 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 12.6 | — | — | 2.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 8.3 | — | — | 2.00E+00 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 811 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.73 | — | — | 1.00E-01 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.4 | — | — | 2.00E+00 | µg/L | J | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 6.3 | — | — | 2.00E+00 | µg/L | J | U | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.61 | — | — | 1.00E-01 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 6.3 | — | — | 2.00E+00 | µg/L | J | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | J | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 26.1 | — | — | 5.00E-01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.5 | — | — | 5.00E-01 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 11.4 | — | — | 5.00E-01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 54.9 | — | — | 3.20E-02 | mg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 50 | — | — | 3.20E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 458 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 410 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 249 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 392 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 468 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 396 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 307 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 420 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.4 | — | — | 3.00E-01 | µg/L | J | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | UN | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Thallium | < | 0.46 | — | — | 3.00E-01 | µg/L | JN | J-, U | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | J | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.98 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.7 | — | — | 5.00E-02 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | J | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.2 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 167992 | GU060700P11001 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Vanadium | — | 3.7 | — | — | 1.00E+00 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.9 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.9 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.1 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 26.7 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.8 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 22.3 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 9.1 | — | — | 2.00E+00 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 9.7 | — | — | 2.00E+00 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 144 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 106 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00637 | 1.30E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00309 | 2.75E-03 | 3.97E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00154 | 6.20E-04 | 2.53E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0086 | 1.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.559 | 2.23E-02 | 7.81E-02 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00109 | 3.26E-03 | 4.02E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.132 | 5.97E-03 | 3.96E-02 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0054 | 1.24E-03 | 2.28E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.15 | 5.00E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.11 | 5.93E-01 | 5.16E+00 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.96 | 3.83E-01 | 3.75E+00 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.11 | 2.93E-01 | 4.37E+00 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.22 | 3.33E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.917 | 5.13E-01 | 5.23E+00 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 4.07 | 4.60E-01 | 4.54E+00 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.59 | 3.70E-01 | 3.96E+00 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.717 | 5.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0213 | 4.80E-01 | 4.72E+00 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.63 | 5.63E-01 | 5.37E+00 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.551 | 3.57E-01 | 4.09E+00 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.22 | 3.67E-01 | 3.20E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.35 | 4.90E-01 | 4.29E+00 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.41 | 6.23E-01 | 4.75E+00 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.43 | 3.47E-01 | 3.46E+00 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.12 | 1.60E+00 | 1.20E+01 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 75.2 | 5.00E+01 | 2.34E+02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 92.8 | 2.75E+01 | 2.71E+02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 50.5 | 1.47E+01 | 2.21E+02 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 20.1 | 4.33E+00 | 1.60E+01 | — | pCi/L | — | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 64.3 | 3.87E+01 | 2.09E+02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.7 | 4.00E+01 | 2.44E+02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 15.5 | 4.00E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -22.7 | 4.50E+00 | 3.83E+01 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.65 | 2.59E+00 | 2.82E+01 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 15.2 | 2.01E+00 | 2.07E+01 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4 | 2.33E+00 | 2.40E+01 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -11.1 | 3.83E+00 | 3.52E+01 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.59 | 2.86E+00 | 2.69E+01 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.21 | 2.73E+00 | 2.82E+01 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00329 | 2.07E-03 | 2.30E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00657 | 2.42E-03 | 4.20E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 9.20E-04 | 1.87E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00181 | 2.33E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0724 | 7.10E-03 | 6.63E-02 | — | pCi/L | — | J | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00961 | 2.94E-03 | 3.69E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0152 | 1.88E-03 | 1.73E-02 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0727 | 1.11E-02 | 5.37E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00985 | 1.57E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00875 | 1.46E-03 | 3.85E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 9.17E-04 | 2.18E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00902 | 1.60E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 13.1 | 1.66E-01 | 7.78E-02 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0173 | 3.57E-03 | 3.38E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.13 | 2.27E-02 | 2.50E-02 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00559 | 4.17E-03 | 6.25E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 2 | 7.33E+00 | 7.30E+01 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.83 | 6.90E+00 | 7.21E+01 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 22.7 | 4.17E+00 | 5.42E+01 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.44 | 8.67E+00 | 3.85E+01 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.29 | 5.00E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -11.7 | 6.47E+00 | 6.57E+01 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 84 | 1.02E+01 | 4.25E+01 | — | pCi/L | UI | R | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 38.8 | 5.10E+00 | 6.50E+01 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.534 | 5.67E-01 | 5.70E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.659 | 6.13E-01 | 5.75E+00 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.101 | 3.27E-01 | 3.95E+00 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.633 | 3.47E-01 | 3.69E+00 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.53 | 3.10E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.9 | 5.20E-01 | 3.60E+00 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.871 | 4.30E-01 | 4.44E+00 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.283 | 4.20E-01 | 4.83E+00 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.154 | 5.00E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.074 | 1.75E-02 | 1.73E-01 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0981 | 2.65E-02 | 3.19E-01 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/27/05 | WM | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.902 | 4.30E-02 | 3.90E-01 | — | pCi/L | — | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0317 | 4.33E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.147 | 1.90E-02 | 2.05E-01 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.632 | 3.93E-02 | 2.91E-01 | — | pCi/L | — | J | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.289 | 2.57E-02 | 2.66E-01 | — | pCi/L | — | J | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.32 | 3.10E-02 | 6.70E-02 | — | pCi/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.18 | 2.99E-02 | 3.69E-02 | — | pCi/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.616 | 1.89E-02 | 5.79E-02 | — | pCi/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.46 | 4.00E-02 | 1.10E-01 | — | pCi/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.27 | 1.13E-01 | 4.69E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.2 | 3.00E-02 | 3.51E-02 | — | pCi/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 3.64 | 1.15E-01 | 5.30E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.581 | 1.90E-02 | 6.59E-02 | — | pCi/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0433 | 4.00E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0423 | 4.80E-03 | 3.11E-02 | — | pCi/L | — | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0206 | 3.63E-03 | 4.88E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0247 | 5.33E-03 | 6.10E-02 | — | pCi/L | U | U | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.293 | 2.61E-02 | 2.32E-01 | — | pCi/L | — | J | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0496 | 4.73E-03 | 2.96E-02 | — | pCi/L | — | J | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.383 | 3.63E-02 | 3.37E-01 | — | pCi/L | — | J | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00781 | 3.67E-03 | 5.56E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.798 | 2.07E-02 | 3.50E-02 | — | pCi/L | — | — | 08-1823 | CALA-08-13917 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.698 | 2.01E-02 | 4.96E-02 | — | pCi/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.378 | 1.37E-02 | 6.16E-02 | — | pCi/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.794 | 2.40E-02 | 6.00E-02 | — | pCi/L | — | — | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 4.18 | 1.12E-01 | 2.76E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.69 | 1.96E-02 | 4.73E-02 | — | pCi/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 03/28/07 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 3.5 | 1.16E-01 | 4.04E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.42 | 1.53E-02 | 7.01E-02 | — | pCi/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 3.93 | — | — | 1.30E+00 | µg/L | J | J | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/24/07 | WP | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 2.57 | — | — | 1.25E+00 | µg/L | J | J+ | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 04/10/07 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 2.35 | — | — | 1.25E+00 | µg/L | J | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 07/25/06 | WP | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 2.86 | — | — | 1.25E+00 | µg/L | J | J+, J- | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 09/02/08 | WS | UF | CS | — | Voa | SW-846:8260B | Diethyl Ether | — | 0.433 | — | — | 3.00E-01 | µg/L | J | J | 08-1823 | CALA-08-13919 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 01/14/08 | WS | UF | CS | — | Voa | SW-846:8260B | Diethyl Ether | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 85.9 | — | — | 7.30E-01 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.5 | — | — | 7.30E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.1 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.1 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.27 | — | — | 6.70E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.276 | — | — | 6.60E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.325 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.291 | — | — | 6.60E-02 | mg/L | — | U | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.8 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.5 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.1 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.2 | — | — | 3.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35.1 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.4 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.7 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19 | — | — | 6.60E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19 | — | — | 6.60E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19.4 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18.8 | — | — | 1.32E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.895 | — | — | 3.30E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.87 | — | — | 3.30E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.847 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.903 | — | — | 3.30E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 121 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 120 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 118 | — | — | 3.50E-01 | mg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 122 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 122 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.19 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.31 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.15 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.46 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.59 | — | — | 8.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.38 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.24 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.59 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.05 | — | — | 1.00E-01 | mg/L | — | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.44 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.91 | — | — | 1.00E-01 | mg/L | — | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.61 | — | — | 1.00E-01 | mg/L | — | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.44 | — | — | 2.00E-01 | µg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.62 | — | — | 1.00E-01 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.44 | — | — | 1.00E-01 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.43 | — | — | 1.00E-01 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.96 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.69 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.85 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.71 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.02 | — | — | 5.00E-02 | mg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.69 | — | — | 5.00E-02 | mg/L | E | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.88 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.56 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 36.4 | — | — | 3.20E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.9 | — | — | 3.20E-02 | mg/L | — | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.1 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.6 | — | — | 4.50E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.1 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.1 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.3 | — | — | 4.50E-02 | mg/L | — | J | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 343 | — | — | 1.00E+00 | µS/cm | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 332 | — | — | 1.00E+00 | µS/cm | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 351 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 362 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34.6 | — | — | 1.00E-01 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34.5 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34.7 | — | — | 1.00E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 2.6 | — | — | 1.10E+00 | mg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 10.9 | — | — | 2.50E+00 | mg/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 2 | — | — | 1.14E+00 | mg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1.2 | — | — | 1.14E+00 | mg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 220 | — | — | 2.40E+00 | mg/L | — | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 220 | — | — | 2.40E+00 | mg/L | — | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 215 | — | — | 2.38E+00 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.05 | — | — | 2.40E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.05 | — | — | 2.40E-02 | mg/L | U | U | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.067 | — | — | 2.40E-02 | mg/L | — | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.024 | — | — | 2.40E-02 | mg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.73 | — | — | 1.00E-02 | SU | H | J- | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.72 | — | — | 1.00E-02 | SU | H | J- | 08-576 | CALA-08-9787 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.78 | — | — | 1.00E-02 | SU | H | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 126 | — | — | 6.80E+01 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 40.3 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 38.8 | — | — | 1.00E+00 | µg/L | — | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 41.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 39.9 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 43 | — | — | 1.00E+00 | µg/L | — | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 38.9 | — | — | 1.00E+00 | µg/L | — | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 41.5 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 40.8 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 14 | — | — | 1.00E+01 | µg/L | J | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 21.5 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 23.7 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.9 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 14 | — | — | 1.00E+01 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.2 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 22 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 14.9 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 1.50E+00 | µg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.9 | — | — | 2.50E+00 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 6.4 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 6 | — | — | 1.50E+00 | µg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.9 | — | — | 2.50E+00 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.4 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 6.5 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 70.5 | — | — | 2.50E+01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | UJ | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 77.7 | — | — | 2.50E+01 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 46.9 | — | — | 2.50E+01 | µg/L | J | JN- | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 23.9 | — | — | 1.80E+01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.65 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.96 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.67 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 3.5 | — | — | 1.00E+00 | µg/L | J | J | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 3.4 | — | — | 2.50E+00 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 3.5 | — | — | 1.00E+00 | µg/L | J | J | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 3.8 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 2.9 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 2.9 | — | — | 2.50E+00 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 35.6 | — | — | 3.20E-02 | mg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 36 | — | — | 3.20E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 161 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 178 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 178 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 162 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 179 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 180 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.2 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.3 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.8 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.5 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1767 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 01/25/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.5 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.1 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 04/26/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.9 | — | — | 1.00E+00 | µg/L | — | J+ | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000969 | 1.37E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00125 | 1.52E-03 | 3.84E-02 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000899 | 1.00E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000984 | 1.44E-03 | 3.97E-02 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.134 | 4.00E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0214 | 3.10E-01 | 3.00E+00 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.327 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.78 | 5.13E-01 | 4.81E+00 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.5 | 4.33E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.1 | 3.67E-01 | 3.25E+00 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.663 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.701 | 4.23E-01 | 3.95E+00 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 7.12 | 9.33E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 53.8 | 3.11E+01 | 2.23E+02 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 5.99 | 2.23E+00 | 2.40E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 74.9 | 2.03E+01 | 2.41E+02 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.11 | 2.00E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.88 | 2.81E+00 | 2.67E+01 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.94 | 4.33E+00 | 3.60E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.4 | 4.73E+00 | 3.90E+01 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00439 | 2.73E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.84E-03 | 3.35E-02 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00502 | 3.67E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.002 | 2.59E-03 | 3.84E-02 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -5.23E-10 | 1.47E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00871 | 1.54E-03 | 3.07E-02 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00501 | 2.03E-03 | 4.30E-02 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.002 | 1.49E-03 | 3.53E-02 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 23.7 | 4.33E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.94 | 4.63E+00 | 3.31E+01 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 55.8 | 5.67E+00 | 6.40E+01 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 38.4 | 6.17E+00 | 4.46E+01 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0445 | 4.33E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.07 | 3.87E-01 | 3.48E+00 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0329 | 5.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.971 | 5.40E-01 | 5.60E+00 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.169 | 2.27E-02 | 3.20E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.121 | 2.15E-02 | 2.30E-01 | — | pCi/L | U | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.121 | 3.17E-02 | 3.90E-01 | — | pCi/L | U | U | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0777 | 2.22E-02 | 2.81E-01 | — | pCi/L | U | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.953 | 2.20E-02 | 5.50E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.05 | 2.60E-02 | 3.14E-02 | — | pCi/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.905 | 2.10E-02 | 5.30E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.04 | 2.68E-02 | 3.48E-02 | — | pCi/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0617 | 4.00E-03 | 3.00E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0305 | 3.12E-03 | 2.65E-02 | — | pCi/L | — | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0456 | 3.20E-03 | 2.80E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0554 | 4.70E-03 | 2.94E-02 | — | pCi/L | — | J | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.607 | 1.53E-02 | 2.90E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13922 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.568 | 1.64E-02 | 4.23E-02 | — | pCi/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 08/25/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.57 | 1.43E-02 | 2.80E-02 | — | pCi/L | — | — | 08-1768 | CALA-08-13923 | GELC |
| Los Alamos Spring | n/a | n/a | 07/31/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.627 | 1.84E-02 | 4.69E-02 | — | pCi/L | — | — | 190642 | GU070700GLAS01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 96.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 75.4 | — | — | 7.30E-01 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 114 | — | — | 7.25E-01 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 71.9 | — | — | 7.25E-01 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 91.6 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 92.2 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 29.3 | — | — | 3.00E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 29 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.4 | — | — | 3.60E-02 | mg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 51.1 | — | — | 5.50E-03 | mg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.9 | — | — | 3.00E-02 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.2 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.7 | — | — | 3.60E-02 | mg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.8 | — | — | 3.30E-01 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 111 | — | — | 6.60E-01 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.3 | — | — | 3.30E-01 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 74.6 | — | — | 6.60E-01 | mg/L | — | J | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 29.9 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 29.9 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.225 | — | — | 3.30E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.12 | — | — | 3.30E-02 | mg/L | — | J- | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.249 | — | — | 3.30E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.205 | — | — | 3.30E-02 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.228 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.218 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 60.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 91.3 | — | — | 4.25E-01 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 80 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.9 | — | — | 8.50E-02 | mg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 60.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.8 | — | — | 4.25E-01 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.6 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.1 | — | — | 8.50E-02 | mg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.88 | — | — | 8.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.37 | — | — | 8.50E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.36 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.13 | — | — | 8.50E-02 | mg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 9.31 | — | — | 5.20E-03 | mg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3 | — | — | 8.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.03 | — | — | 8.50E-02 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.3 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.24 | — | — | 8.50E-02 | mg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.0558 | — | — | 1.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.423 | — | — | 1.00E-02 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.069 | — | — | 1.00E-02 | mg/L | — | J- | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.382 | — | — | 1.00E-02 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 2.39 | — | — | 1.40E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 2.41 | — | — | 1.40E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0785 | — | — | 5.00E-02 | µg/L | J | J+ | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.154 | — | — | 5.00E-02 | µg/L | J | J | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0673 | — | — | 5.00E-02 | µg/L | J | J | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.223 | — | — | 5.00E-02 | µg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.77 | — | — | 5.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.52 | — | — | 5.00E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.51 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.53 | — | — | 5.00E-02 | mg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 10 | — | — | 1.70E-02 | mg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.89 | — | — | 5.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.27 | — | — | 5.00E-02 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.44 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.59 | — | — | 5.00E-02 | mg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 25.6 | — | — | 3.20E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 19.3 | — | — | 3.20E-02 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.2 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 32.2 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 58.7 | — | — | 4.50E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 34.7 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 41.7 | — | — | 4.50E-02 | mg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51 | — | — | 1.40E-02 | mg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45.2 | — | — | 4.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 54.4 | — | — | 4.50E-02 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 33.9 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 41.9 | — | — | 4.50E-02 | mg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 348 | — | — | 1.00E+00 | µS/cm | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 575 | — | — | 1.00E+00 | µS/cm | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 429 | — | — | 1.00E+00 | µS/cm | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 350 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 348 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.37 | — | — | 1.00E-01 | mg/L | — | J- | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 13.3 | — | — | 1.00E-01 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.5 | — | — | 1.00E-01 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.2 | — | — | 1.00E-01 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.1 | — | — | 1.00E-01 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.1 | — | — | 1.00E-01 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.40E+00 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 365 | — | — | 2.40E+00 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 773 | — | — | 2.38E+00 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 253 | — | — | 2.38E+00 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 237 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 230 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.141 | — | — | 2.90E-02 | mg/L | — | J-, JN- | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.282 | — | — | 2.90E-02 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.305 | — | — | 1.00E-02 | mg/L | — | J+ | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.203 | — | — | 2.90E-02 | mg/L | — | J | 08-1838 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.173 | — | — | 2.90E-02 | mg/L | — | — | 08-531 | CAPU-08-9768 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.128 | — | — | 2.90E-02 | mg/L | — | J-, JN- | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.205 | — | — | 2.90E-02 | mg/L | — | — | 184854 | GU07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.313 | — | — | 1.00E-02 | mg/L | — | J+ | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.7 | — | — | 3.30E-01 | mg/L | — | — | 08-1838 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.86 | — | — | 3.30E-01 | mg/L | — | — | 08-531 | CAPU-08-9768 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.02 | — | — | 3.30E-01 | mg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 9.32 | — | — | 3.30E-01 | mg/L | — | — | 184854 | GU07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 8.75 | — | — | 6.60E-01 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.388 | — | — | 2.40E-02 | mg/L | — | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.186 | — | — | 2.40E-02 | mg/L | — | J | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.325 | — | — | 2.40E-02 | mg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.297 | — | — | 2.40E-02 | mg/L | — | — | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.334 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.346 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.63 | — | — | 1.00E-02 | SU | H | J- | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.51 | — | — | 1.00E-02 | SU | H | J- | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.18 | — | — | 1.00E-02 | SU | H | J | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.2 | — | — | 1.00E-02 | SU | H | J | 184854 | GF07040G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.04 | — | — | 1.00E-02 | SU | H | J | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.09 | — | — | 1.00E-02 | SU | H | J | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 860 | — | — | 6.80E+01 | µg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 162 | — | — | 6.80E+01 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 387 | — | — | 6.80E+01 | µg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 1680 | — | — | 6.80E+01 | µg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 50 | — | — | 1.50E+01 | µg/L | U | U | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1920 | — | — | 6.80E+01 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 599 | — | — | 6.80E+01 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1090 | — | — | 6.80E+01 | µg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 2120 | — | — | 6.80E+01 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 20.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 27.6 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GF07070G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 27 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 27.3 | — | — | 1.00E+00 | µg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 67 | — | — | 2.20E-01 | µg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 24.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 27.2 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 28.3 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 28.9 | — | — | 1.00E+00 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 30.8 | — | — | 1.00E+01 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 37.3 | — | — | 1.00E+01 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 37.5 | — | — | 1.00E+01 | µg/L | J | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.2 | — | — | 1.00E+01 | µg/L | J | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 44.90000153 | — | — | 3.00E+00 | µg/L | B | J | 118S | CAPU-01-0199 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 29.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34.6 | — | — | 1.00E+01 | µg/L | J | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 37.2 | — | — | 1.00E+01 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 27.6 | — | — | 1.00E+01 | µg/L | J | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 44.20000076 | — | — | 3.00E+00 | µg/L | B | J | 118S | CAPU-01-0200 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 423 | — | — | 2.50E+01 | µg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 78.3 | — | — | 2.50E+01 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 211 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 898 | — | — | 1.80E+01 | µg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 20.5 | — | — | 1.30E+01 | µg/L | B | J | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 972 | — | — | 2.50E+01 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 296 | — | — | 2.50E+01 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 595 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 1170 | — | — | 1.80E+01 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | UJ | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.55 | — | — | 5.00E-01 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.51 | — | — | 5.00E-01 | µg/L | J | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.62 | — | — | 5.00E-01 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | UJ | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.4 | — | — | 2.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 4.7 | — | — | 1.00E+00 | µg/L | J | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 5.28 | — | — | 1.60E+00 | µg/L | — | — | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 8.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 34.8 | — | — | 2.00E+00 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 9.3 | — | — | 2.00E+00 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 10.5 | — | — | 1.00E+00 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.8 | — | — | 1.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.8 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.4 | — | — | 1.00E-01 | µg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | < | 0.5 | — | — | 2.00E-01 | µg/L | U | U | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.1 | — | — | 1.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.8 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.5 | — | — | 1.00E-01 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 169145 | GF06070G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 2.2 | — | — | 1.00E+00 | µg/L | J | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 5 | — | — | 6.90E-01 | µg/L | U | U | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.5 | — | — | 5.00E-01 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 2.5 | — | — | 1.00E+00 | µg/L | J | U | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 27.3 | — | — | 3.20E-02 | mg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 17.1 | — | — | 3.20E-02 | mg/L | — | — | 08-531 | CAPU-08-9769 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 96 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 152 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 120 | — | — | 1.00E+00 | µg/L | — | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 95.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 144 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 148 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 121 | — | — | 1.00E+00 | µg/L | — | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.13 | — | — | 5.00E-02 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.18 | — | — | 5.00E-02 | µg/L | J | JN- | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.11 | — | — | 5.00E-02 | µg/L | J | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.910000026 | — | — | 1.80E-02 | µg/L | BE | J | 118S | CAPU-01-0199 | GEL |
| PAO-1 | 5561 | 5.89 | 06/17/00 | WG | F | RE | — | Metals | SW-846:6020 | Uranium | — | 0.11 | — | — | — | µg/L | B | J | 6860R | CAPU-00-0015 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.14 | — | — | 5.00E-02 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.17 | — | — | 5.00E-02 | µg/L | J | JN- | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.12 | — | — | 5.00E-02 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.920000017 | — | — | 1.80E-02 | µg/L | BE | J | 118S | CAPU-01-0200 | GEL |
| PAO-1 | 5561 | 5.89 | 06/17/00 | WG | UF | RE | — | Metals | SW-846:6020 | Uranium | — | 0.12 | — | — | — | µg/L | B | J | 6858R | CAPU-00-0009 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.8 | — | — | 1.00E+00 | µg/L | J | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.6 | — | — | 1.00E+00 | µg/L | J | — | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.2 | — | — | 1.00E+00 | µg/L | J | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.34 | — | — | 6.10E-01 | µg/L | B | J | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.4 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | — | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 4.2 | — | — | 2.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 3.2 | — | — | 2.00E+00 | µg/L | J | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.2 | — | — | 2.00E+00 | µg/L | J | — | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 3.25 | — | — | 8.80E-01 | µg/L | B | U | 831S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.7 | — | — | 2.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 4.6 | — | — | 2.00E+00 | µg/L | J | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.2 | — | — | 2.00E+00 | µg/L | J | — | 136564 | GU0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0026 | 2.23E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00471 | 1.15E-03 | 3.94E-02 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00252 | 1.20E-03 | 2.24E-02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00939 | 2.70E-03 | 4.40E-02 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | 2.65 | 1.53E+00 | 1.60E+01 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0 | 1.93E-03 | 2.50E-02 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00626 | 2.10E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000259 | 7.67E-04 | 3.71E-02 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00471 | 1.87E-03 | 3.06E-02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0544 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.638 | 4.30E-01 | 4.33E+00 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0186 | 2.59E-01 | 2.88E+00 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.358 | 2.72E-01 | 2.95E+00 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.681 | 2.93E-01 | 2.90E+00 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.28 | 4.67E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.389 | 2.95E-01 | 2.86E+00 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.22 | 3.90E-01 | 4.56E+00 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.43 | 4.67E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.84 | 3.83E-01 | 3.57E+00 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.58 | 3.32E-01 | 4.11E+00 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.4 | 2.87E-01 | 3.34E+00 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.23 | 3.20E-01 | 3.30E+00 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.14 | 4.67E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.669 | 2.84E-01 | 3.06E+00 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.12 | 3.70E-01 | 4.72E+00 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 13.4 | 2.03E+00 | 1.80E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 86.3 | 4.73E+01 | 3.08E+02 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.6 | 2.20E+01 | 2.20E+02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 79.6 | 2.37E+01 | 3.15E+02 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 3.1 | 7.67E-01 | 3.40E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67.1 | 1.62E+01 | 1.95E+02 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 97.1 | 2.41E+01 | 3.65E+02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.273 | 4.00E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.56 | 2.30E+00 | 1.92E+01 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.78 | 2.23E+00 | 2.30E+01 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 6.31 | 2.43E+00 | 2.53E+01 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 06/21/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 19 | 4.17E+00 | 1.80E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0075 | PARA |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.2 | 3.30E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.32 | 2.66E+00 | 2.14E+01 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.79 | 3.93E+00 | 3.19E+01 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | 14 | 4.33E+00 | 2.10E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0076 | PARA |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00354 | 1.67E-03 | 5.40E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0128 | 2.25E-03 | 2.98E-02 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.013 | 2.06E-03 | 1.78E-02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.045 | 5.17E-03 | 3.90E-02 | — | pCi/L | U | J | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00536 | 1.80E-03 | 2.90E-02 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00716 | 2.07E-03 | 5.40E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00357 | 1.69E-03 | 2.50E-02 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0016 | 9.23E-04 | 1.53E-02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0142 | 2.90E-03 | 6.10E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00213 | 1.59E-03 | 3.30E-02 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00371 | 1.24E-03 | 2.08E-02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00375 | 3.06E-03 | 3.30E-02 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00535 | 2.20E-03 | 3.00E-02 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00716 | 3.33E-03 | 6.10E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00179 | 1.79E-03 | 2.77E-02 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0016 | 9.23E-04 | 1.79E-02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.25 | 6.33E+00 | 7.00E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 12.9 | 7.03E+00 | 4.19E+01 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 11.1 | 5.27E+00 | 3.48E+01 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 31.6 | 6.67E+00 | 2.65E+01 | — | pCi/L | UI | R | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.17 | 8.00E+00 | 3.00E+01 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -18.2 | 6.67E+00 | 5.80E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.64 | 5.57E+00 | 3.12E+01 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 78.2 | 6.07E+00 | 8.15E+01 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.202 | 4.60E-02 | 4.58E-01 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.88 | 1.27E+00 | 5.90E+00 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.743 | 7.33E-02 | 5.50E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.342 | 7.00E-02 | 6.90E-01 | — | pCi/L | U | U | 08-531 | CAPU-08-9768 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 1.03E+00 | 1.00E+01 | — | pCi/L | U | U | 833S | CAPU-02-45062 | GEL |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 9.43 | 1.13E+00 | 1.30E+01 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 2.24000001 | 1.07E+00 | 1.30E+01 | — | pCi/L | U | U | 122S | CAPU-01-0199 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.352 | 4.33E-02 | 3.70E-01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 01/17/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.739 | 9.00E-02 | 7.90E-01 | — | pCi/L | U | U | 08-531 | CAPU-08-9768 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0 | 1.73E+00 | 1.90E+01 | — | pCi/L | U | U | 833S | CAPU-02-45062 | GEL |
| PAO-1 | 5561 | 5.89 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 5.559999943 | 1.90E+00 | 1.40E+01 | — | pCi/L | U | U | 122S | CAPU-01-0200 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.05 | 4.33E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.22 | 3.93E-01 | 3.39E+00 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.564 | 2.89E-01 | 3.19E+00 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.972 | 3.12E-01 | 3.14E+00 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.675 | 3.30E-01 | 3.50E+00 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.445 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.04 | 2.94E-01 | 2.44E+00 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.169 | 3.73E-01 | 4.33E+00 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.318 | 1.67E-02 | 1.20E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.185 | 3.07E-02 | 3.26E-01 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.664 | 5.93E-02 | 4.89E-01 | — | pCi/L | — | J | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.492 | 4.13E-02 | 4.51E-01 | — | pCi/L | — | J | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.55 | 2.67E-02 | 6.00E-02 | — | pCi/L | — | — | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.244 | 1.70E-02 | 1.40E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.138 | 3.05E-02 | 3.00E-01 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.456 | 4.40E-02 | 3.98E-01 | — | pCi/L | — | J | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0322 | 6.00E-03 | 1.60E-01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.114 | 6.03E-03 | 3.18E-02 | — | pCi/L | — | — | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0728 | 5.00E-03 | 5.24E-02 | — | pCi/L | — | J | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0742 | 4.80E-03 | 7.10E-02 | — | pCi/L | — | J | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.00831 | 2.77E-03 | 2.90E-02 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0202 | 9.67E-03 | 1.70E-01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.092 | 6.20E-03 | 3.54E-02 | — | pCi/L | — | J | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0641 | 6.10E-03 | 6.08E-02 | — | pCi/L | — | J | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0114 | 3.67E-03 | 8.40E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00829 | 1.60E-03 | 4.26E-02 | — | pCi/L | U | U | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 2.07E-03 | 4.42E-02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00465 | 2.69E-03 | 4.30E-02 | — | pCi/L | U | U | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0104 | 1.57E-03 | 5.70E-03 | — | pCi/L | — | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0125 | 6.67E-03 | 9.20E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00922 | 2.72E-03 | 4.74E-02 | — | pCi/L | U | U | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0108 | 3.60E-03 | 5.13E-02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0644 | 7.67E-03 | 8.30E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14573 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0626 | 4.73E-03 | 4.24E-02 | — | pCi/L | — | J | 190278 | GF07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0452 | 4.03E-03 | 5.57E-02 | — | pCi/L | U | U | 169145 | GF06070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/12/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0672 | 4.43E-03 | 5.00E-02 | — | pCi/L | — | J | 136564 | GF0505G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 05/28/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0145 | 2.33E-03 | 1.90E-02 | — | pCi/L | U | U | 833S | CAPU-02-45061 | GEL |
| PAO-1 | 5561 | 5.89 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0454 | 7.33E-03 | 9.10E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14575 | GELC |
| PAO-1 | 5561 | 5.89 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0945 | 5.80E-03 | 4.72E-02 | — | pCi/L | — | J | 190278 | GU07070G1OAP01 | GELC |
| PAO-1 | 5561 | 5.89 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0379 | 5.10E-03 | 6.46E-02 | — | pCi/L | U | U | 169145 | GU06070G1OAP01 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 83.8 | — | — | 7.30E-01 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 109 | — | — | 7.25E-01 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.5 | — | — | 7.25E-01 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 71 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.8 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27 | — | — | 3.00E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.4 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.9 | — | — | 3.00E-02 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.7 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | < | 49.8 | — | — | 3.80E-02 | mg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.1 | — | — | 3.30E-01 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 53.9 | — | — | 6.60E-01 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 135 | — | — | 1.32E+00 | mg/L | — | J | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 23.4 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 23.2 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.244 | — | — | 3.30E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.221 | — | — | 3.30E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.236 | — | — | 3.30E-02 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.282 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.292 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 48.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.3 | — | — | 4.25E-01 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 49 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 50.1 | — | — | 3.50E-01 | mg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.2 | — | — | 4.25E-01 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 51.5 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.33 | — | — | 8.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.83 | — | — | 8.50E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.74 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.71 | — | — | 8.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.91 | — | — | 8.50E-02 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.93 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | < | 7.3 | — | — | 4.50E-03 | mg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.0665 | — | — | 1.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.183 | — | — | 1.00E-02 | mg/L | — | J- | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.241 | — | — | 5.00E-02 | mg/L | J | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.51 | — | — | 1.40E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.4 | — | — | 1.40E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.16 | — | — | 5.00E-02 | µg/L | J | J+ | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0781 | — | — | 5.00E-02 | µg/L | J | J | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.308 | — | — | 5.00E-02 | µg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.45 | — | — | 5.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.03 | — | — | 5.00E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.03 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.9 | — | — | 5.00E-02 | mg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.13 | — | — | 5.00E-02 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.27 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | < | 8.61 | — | — | 7.09E-03 | mg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 27.1 | — | — | 3.20E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 20 | — | — | 3.20E-02 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.2 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 41.7 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 47.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 60.4 | — | — | 4.50E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 34.2 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 59 | — | — | 4.50E-02 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.1 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | < | 44.5 | — | — | 8.10E-03 | mg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 331 | — | — | 1.00E+00 | µS/cm | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 472 | — | — | 1.00E+00 | µS/cm | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 686 | — | — | 1.00E+00 | µS/cm | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.87 | — | — | 1.00E-01 | mg/L | — | J- | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.7 | — | — | 1.00E-01 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.7 | — | — | 1.00E-01 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.4 | — | — | 1.00E-01 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.3 | — | — | 1.00E-01 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 206 | — | — | 2.40E+00 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 285 | — | — | 2.38E+00 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 360 | — | — | 2.38E+00 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 231 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 216 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.44 | — | — | 3.30E-01 | mg/L | — | — | 08-1838 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 5.85 | — | — | 3.30E-01 | mg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 7.54 | — | — | 3.30E-01 | mg/L | — | — | 184854 | GU07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 9.73 | — | — | 6.60E-01 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.382 | — | — | 2.40E-02 | mg/L | — | J | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.251 | — | — | 2.40E-02 | mg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.229 | — | — | 2.40E-02 | mg/L | — | — | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.436 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.423 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.26 | — | — | 1.00E-02 | SU | H | J- | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.62 | — | — | 1.00E-02 | SU | H | J | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 04/23/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.33 | — | — | 1.00E-02 | SU | H | J | 184854 | GF07040GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.01 | — | — | 1.00E-02 | SU | H | J | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 1300 | — | — | 6.80E+01 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 2240 | — | — | 6.80E+01 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 5800 | — | — | 6.80E+01 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1210 | — | — | 6.80E+01 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 3750 | — | — | 6.80E+01 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 26.5 | — | — | 3.40E+01 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 25.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 34.4 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 28.4 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 34.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 37.3 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 33.2 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 60.09 | — | — | 1.50E-01 | µg/L | — | — | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 32.1 | — | — | 1.00E+01 | µg/L | J | J | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 37 | — | — | 1.00E+01 | µg/L | J | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 33.9 | — | — | 1.00E+01 | µg/L | J | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34 | — | — | 1.00E+01 | µg/L | J | J | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 36.8 | — | — | 1.00E+01 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34.6 | — | — | 1.00E+01 | µg/L | J | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 32 | — | — | 3.00E+00 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1.3 | — | — | 1.00E+00 | µg/L | J | UJ | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1.9 | — | — | 1.00E+00 | µg/L | J | UJ | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.1 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 5 | — | — | 7.70E-01 | µg/L | U | U | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 656 | — | — | 2.50E+01 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 1270 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 2910 | — | — | 2.50E+01 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 559 | — | — | 2.50E+01 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 2080 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 7.34 | — | — | 2.10E+01 | µg/L | B | U | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Lead | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.58 | — | — | 5.00E-01 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Lead | < | 5 | — | — | 3.40E+00 | µg/L | U | U | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 4 | — | — | 2.00E+00 | µg/L | J | J | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 10 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 17 | — | — | 2.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 16 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 4.9 | — | — | 2.90E+00 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.5 | — | — | 1.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.01 | — | — | 5.80E-01 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.2 | — | — | 5.00E-01 | µg/L | J | J | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.8 | — | — | 5.00E-01 | µg/L | J | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 5 | — | — | 7.40E-01 | µg/L | U | U | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 29.3 | — | — | 3.20E-02 | mg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 76.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 92.5 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 77.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 95.6 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.29 | — | — | 5.00E-02 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.68 | — | — | 5.00E-02 | µg/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.26 | — | — | 5.00E-02 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.55 | — | — | 5.00E-02 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.72 | — | — | 5.00E-02 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.35 | — | — | 5.00E-02 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.98 | — | — | 1.00E-02 | µg/L | E | — | 118S | CAPU-01-0202 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.9 | — | — | 1.00E+00 | µg/L | J | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.9 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.1 | — | — | 1.00E+00 | µg/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.2 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 2.92 | — | — | 1.10E+00 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 13.9 | — | — | 2.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 8.2 | — | — | 2.00E+00 | µg/L | J | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 21.8 | — | — | 2.00E+00 | µg/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.3 | — | — | 2.00E+00 | µg/L | J | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 11.6 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 11.39 | — | — | 2.79E+00 | µg/L | B | J | 118S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0027 | 1.73E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00305 | 6.87E-04 | 3.31E-02 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0242 | 5.47E-03 | 2.37E-02 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0401 | 4.33E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00397 | 1.26E-03 | 2.99E-02 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0653 | 6.07E-03 | 2.73E-02 | — | pCi/L | — | J | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 3.83 | 1.86E+00 | 1.80E+01 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.02 | 2.80E-03 | 7.95E-03 | — | pCi/L | — | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.007 | 2.33E-03 | 1.00E-02 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Americium-241 | < | -0.7 | 1.40E+00 | 7.00E+00 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.585 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.133 | 5.40E-01 | 5.31E+00 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.37 | 3.53E-01 | 4.01E+00 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.27 | 5.00E-01 | 5.30E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.524 | 3.67E-01 | 3.71E+00 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.2 | 3.47E-01 | 4.06E+00 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.27 | 3.33E-01 | 3.29E+00 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Cesium-137 | < | 2.2 | 1.05E+00 | 5.00E+00 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.824 | 5.33E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.44 | 4.43E-01 | 4.83E+00 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.302 | 3.18E-01 | 3.63E+00 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.637 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.373 | 4.80E-01 | 3.97E+00 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.44 | 3.37E-01 | 3.35E+00 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.26 | 3.33E-01 | 3.29E+00 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Cobalt-60 | < | -0.3 | 1.05E+00 | 5.20E+00 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 35.5 | 7.67E+00 | 3.80E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 64.2 | 1.68E+01 | 2.07E+02 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 94.8 | 2.79E+01 | 3.15E+02 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 12.9 | 2.27E+00 | 2.10E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.5 | 2.65E+01 | 2.73E+02 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 84.6 | 3.28E+01 | 2.93E+02 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 10 | 3.67E+00 | 3.60E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -10.1 | 3.83E+00 | 3.75E+01 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.13 | 2.46E+00 | 2.56E+01 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.39 | 3.67E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.424 | 2.63E+00 | 2.44E+01 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.1 | 2.74E+00 | 2.80E+01 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -14 | 3.83E+00 | 2.00E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.57E-03 | 5.00E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0041 | 1.37E-03 | 2.86E-02 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00339 | 5.40E-03 | 1.63E-02 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00331 | 2.47E-03 | 5.00E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0051 | 1.70E-03 | 2.38E-02 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00549 | 1.37E-03 | 1.76E-02 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.002692 | 8.97E-04 | 2.00E-02 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.006 | 1.83E-03 | 3.00E-02 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.411 | 1.37E-02 | 5.70E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0471 | 3.33E-03 | 3.18E-02 | — | pCi/L | — | J | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.271 | 8.20E-03 | 1.90E-02 | — | pCi/L | — | — | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.66 | 3.67E-02 | 5.70E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.246 | 7.83E-03 | 2.63E-02 | — | pCi/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.17 | 2.31E-02 | 2.05E-02 | — | pCi/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00806 | 2.01E-03 | 2.00E-02 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.004 | 2.17E-03 | 2.00E-02 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -8.25 | 6.00E+00 | 6.20E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 34.7 | 5.10E+00 | 5.90E+01 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 24.8 | 3.97E+00 | 4.80E+01 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.31 | 6.00E+00 | 7.00E+01 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.84 | 5.07E+00 | 4.57E+01 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 12.7 | 5.27E+00 | 4.55E+01 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 16.6 | 6.33E+00 | 4.10E+01 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Potassium-40 | < | -50 | 2.00E+01 | 9.90E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.957 | 7.67E-02 | 5.20E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.63 | 9.67E-01 | 5.90E+00 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | 0 | 2.17E+01 | 1.00E+02 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.765 | 6.67E-02 | 4.50E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0.24 | 1.56E+00 | 1.50E+01 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.309 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.57 | 5.67E-01 | 5.99E+00 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.209 | 3.05E-01 | 3.48E+00 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.26 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.47 | 3.70E-01 | 3.00E+00 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.17 | 3.40E-01 | 3.87E+00 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.31 | 3.17E-01 | 3.50E+00 | — | pCi/L | U | U | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Sodium-22 | < | -3.3 | 1.17E+00 | 6.20E+00 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.04 | 3.67E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.99 | 8.77E-02 | 4.25E-01 | — | pCi/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.41 | 8.97E-02 | 6.89E-01 | — | pCi/L | — | J | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.08 | 4.00E-02 | 1.90E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.37 | 7.47E-02 | 4.81E-01 | — | pCi/L | — | J | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0355 | 2.99E-02 | 3.04E-01 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 10.4 | 5.33E-01 | 8.90E-01 | — | pCi/L | — | — | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 8.5 | 4.00E-01 | 2.40E+00 | — | pCi/L | — | — | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.172 | 1.17E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.601 | 1.71E-02 | 3.29E-02 | — | pCi/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.15 | 8.60E-03 | 7.43E-02 | — | pCi/L | — | J | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.339 | 1.27E-02 | 9.80E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.49 | 1.57E-02 | 3.66E-02 | — | pCi/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.19 | 8.47E-03 | 5.20E-02 | — | pCi/L | — | — | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.22 | 3.67E-02 | 3.00E-02 | — | pCi/L | — | — | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.33 | 2.33E-02 | 7.00E-02 | — | pCi/L | — | — | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0118 | 5.00E-03 | 8.70E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0228 | 3.04E-03 | 4.41E-02 | — | pCi/L | U | U | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0264 | 4.20E-03 | 6.26E-02 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0106 | 3.10E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1839 | CAPU-08-14570 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00634 | 2.59E-03 | 4.90E-02 | — | pCi/L | U | U | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0185 | 3.27E-03 | 4.39E-02 | — | pCi/L | U | U | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.05 | 3.33E-03 | 4.00E-02 | — | pCi/L | — | — | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.03 | 6.67E-03 | 6.00E-02 | — | pCi/L | U | U | 9102R | CAPU-01-0078 | PARA |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0906 | 8.67E-03 | 8.60E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14571 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.363 | 1.20E-02 | 4.39E-02 | — | pCi/L | — | — | 190278 | GF07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0641 | 5.47E-03 | 7.90E-02 | — | pCi/L | U | U | 169145 | GF06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.191 | 9.00E-03 | 5.10E-02 | — | pCi/L | — | — | 08-1839 | CAPU-08-14570 | GELC |
| PAO-2 | 6801 | 6.06 | 07/25/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.303 | 1.12E-02 | 4.87E-02 | — | pCi/L | — | — | 190278 | GU07070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.117 | 6.60E-03 | 5.53E-02 | — | pCi/L | — | J | 169145 | GU06070GPAO201 | GELC |
| PAO-2 | 6801 | 6.06 | 10/30/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.61 | 2.00E-02 | 3.00E-02 | — | pCi/L | — | — | 122S | CAPU-01-0202 | GEL |
| PAO-2 | 6801 | 6.06 | 06/21/01 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.12 | 1.33E-02 | 6.00E-02 | — | pCi/L | — | — | 9102R | CAPU-01-0078 | PARA |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000776 | — | — | 7.76E-06 | µg/L | J | J | 08-1852 | CAPU-08-15348 | ALTC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000647 | — | — | 6.47E-06 | µg/L | J | J | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000598 | — | — | 5.98E-06 | µg/L | J | J | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.0000211 | — | — | 2.11E-05 | µg/L | J | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.00000115 | — | — | 1.15E-06 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.00000268 | — | — | — | µg/L | — | U | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000776 | — | — | 7.76E-06 | µg/L | — | — | 08-1852 | CAPU-08-15348 | ALTC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000647 | — | — | 6.47E-06 | µg/L | — | — | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000598 | — | — | 5.98E-06 | µg/L | — | — | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.0000211 | — | — | 2.11E-05 | µg/L | — | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | < | 0.00000129 | — | — | 1.29E-06 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000268 | — | — | — | µg/L | — | J | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.00000237 | — | — | 2.37E-06 | µg/L | J | J | 08-1852 | CAPU-08-15348 | ALTC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.00000212 | — | — | 2.12E-06 | µg/L | J | J | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.00000232 | — | — | 2.32E-06 | µg/L | J | J | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.00000692 | — | — | 6.92E-06 | µg/L | J | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.000000567 | — | — | 5.67E-07 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.00000266 | — | — | — | µg/L | U | — | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | — | 0.00000496 | — | — | 4.96E-06 | µg/L | — | — | 08-1852 | CAPU-08-15348 | ALTC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | — | 0.00000505 | — | — | 5.05E-06 | µg/L | — | — | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | — | 0.00000522 | — | — | 5.22E-06 | µg/L | — | — | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | — | 0.0000156 | — | — | 1.56E-05 | µg/L | — | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | < | 0.000000712 | — | — | 7.12E-07 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | < | 0.00000266 | — | — | — | µg/L | U | UJ | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000899 | — | — | 8.99E-06 | µg/L | J | J | 08-1852 | CAPU-08-15348 | ALTC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000888 | — | — | 8.88E-06 | µg/L | J | J | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000672 | — | — | 6.72E-06 | µg/L | J | J | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.000017 | — | — | 1.70E-05 | µg/L | J | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.00000366 | — | — | 3.66E-06 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.00000266 | — | — | — | µg/L | — | R | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | — | 0.00000193 | — | — | 1.93E-06 | µg/L | — | — | 08-1852 | CAPU-08-14567 | ALTC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | — | 0.000000667 | — | — | 6.67E-07 | µg/L | — | — | 08-525 | CAPU-08-9767 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | — | 0.00000948 | — | — | 9.48E-06 | µg/L | — | J | 29270 | AU07070G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | < | 0.000000994 | — | — | 9.94E-07 | µg/L | U | UJ | 28902 | AU07040G4OAP01 | ALTC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | < | 0.00000266 | — | — | — | µg/L | U | UJ | G341-253 | GU06070G4OAP01 | SGSW |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 194 | — | — | 7.30E-01 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 194 | — | — | 7.30E-01 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 154 | — | — | 7.30E-01 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 278 | — | — | 7.25E-01 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 290 | — | — | 7.25E-01 | mg/L | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 169 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 167 | — | — | 7.25E-01 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 3.25 | — | — | 1.50E-01 | mg/L | — | J- | 08-1849 | CAPU-08-15347 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 3.98 | — | — | 1.50E-01 | mg/L | — | J- | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 10.3 | — | — | 3.00E-01 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 30.3 | — | — | 1.50E+00 | mg/L | — | J | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 24.3 | — | — | 6.00E-01 | mg/L | — | J | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 3.01 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 4.03 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Bromide | — | 0.093 | — | — | 6.70E-02 | mg/L | J | J | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.094 | — | — | 6.70E-02 | mg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.153 | — | — | 6.60E-02 | mg/L | J | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.15 | — | — | 6.60E-02 | mg/L | J | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.103 | — | — | 6.60E-02 | mg/L | J | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 34.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.9 | — | — | 3.00E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 50.3 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25 | — | — | 3.60E-02 | mg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.7 | — | — | 5.50E-03 | mg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Calcium | — | 0.0346 | — | — | 3.00E-02 | mg/L | J | J | 08-1849 | CAPU-08-15346 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 34.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.8 | — | — | 3.00E-02 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 51.2 | — | — | 3.60E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.5 | — | — | 3.60E-02 | mg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 48.7 | — | — | 3.30E-01 | mg/L | — | J- | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 49.2 | — | — | 3.30E-01 | mg/L | — | J- | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.5 | — | — | 3.30E-01 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 42.5 | — | — | 6.60E-01 | mg/L | — | J | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45 | — | — | 3.30E-01 | mg/L | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 55.9 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 56.6 | — | — | 3.30E-01 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.529 | — | — | 3.30E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.525 | — | — | 3.30E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.446 | — | — | 3.30E-02 | mg/L | — | J- | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.406 | — | — | 3.30E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.553 | — | — | 3.30E-02 | mg/L | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.448 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.434 | — | — | 3.30E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 111 | — | — | 3.50E-01 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 107 | — | — | 3.50E-01 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 4.25E-01 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 145 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 85.4 | — | — | 8.50E-02 | mg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 111 | — | — | 3.50E-01 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 109 | — | — | 3.50E-01 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 4.25E-01 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 145 | — | — | 2.00E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.5 | — | — | 8.50E-02 | mg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 6.22 | — | — | 8.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.03 | — | — | 8.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.84 | — | — | 8.50E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 9.31 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.56 | — | — | 8.50E-02 | mg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.07 | — | — | 5.20E-03 | mg/L | — | — | 815S | CAPU-02-45065 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 6.16 | — | — | 8.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.06 | — | — | 8.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.92 | — | — | 8.50E-02 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 9.53 | — | — | 8.50E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.44 | — | — | 8.50E-02 | mg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.101 | — | — | 5.00E-02 | µg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0596 | — | — | 5.00E-02 | µg/L | J | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 15.7 | — | — | 4.00E+00 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 20 | — | — | 2.00E+01 | µg/L | U | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.051 | — | — | 5.00E-02 | µg/L | J | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 13.6 | — | — | 5.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 12.9 | — | — | 5.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.7 | — | — | 5.00E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11.5 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 13.3 | — | — | 5.00E-02 | mg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15.4 | — | — | 1.70E-02 | mg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 13.6 | — | — | 5.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 13 | — | — | 5.00E-02 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.6 | — | — | 5.00E-02 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 11.7 | — | — | 5.00E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 13.2 | — | — | 5.00E-02 | mg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 80.4 | — | — | 3.20E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 62.9 | — | — | 3.20E-02 | mg/L | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.1 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.6 | — | — | 3.20E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 65.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 62.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 61.9 | — | — | 4.50E-02 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 63 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 79.1 | — | — | 4.50E-02 | mg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 74.1 | — | — | 1.40E-02 | mg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 65.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 63.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 61.1 | — | — | 4.50E-02 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.5 | — | — | 4.50E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 78.3 | — | — | 4.50E-02 | mg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 581 | — | — | 1.00E+00 | µS/cm | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 579 | — | — | 1.00E+00 | µS/cm | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 507 | — | — | 1.00E+00 | µS/cm | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 762 | — | — | 1.00E+00 | µS/cm | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 773 | — | — | 1.00E+00 | µS/cm | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 640 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 634 | — | — | 1.00E+00 | µS/cm | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 5.6 | — | — | 1.00E-01 | mg/L | — | J- | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.62 | — | — | 1.00E-01 | mg/L | — | J- | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.3 | — | — | 1.00E-01 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 1.03 | — | — | 1.00E-01 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.69 | — | — | 1.00E-01 | mg/L | — | — | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 50.2 | — | — | 5.00E-01 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 50.7 | — | — | 5.00E-01 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 391 | — | — | 2.40E+00 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 415 | — | — | 2.40E+00 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 311 | — | — | 2.40E+00 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 382 | — | — | 2.38E+00 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 377 | — | — | 2.38E+00 | mg/L | — | J | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 319 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 436 | — | — | 2.38E+00 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 29.7 | — | — | 2.90E-01 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 22.7 | — | — | 2.90E-01 | mg/L | — | J | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 3.22 | — | — | 1.00E-02 | mg/L | — | J+ | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 3.25 | — | — | 2.90E-02 | mg/L | — | J | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 3.45 | — | — | 2.90E-02 | mg/L | — | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 6.67 | — | — | 2.90E-01 | mg/L | — | — | 08-526 | CAPU-08-9767 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 29.7 | — | — | 2.90E-01 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 23.4 | — | — | 2.90E-01 | mg/L | — | J | 184713 | GU07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 3.77 | — | — | 1.00E-02 | mg/L | — | J+ | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Geninorg | SW-846:9060 | Total Organic Carbon | — | 19.8 | — | — | 6.60E-01 | mg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 18.4 | — | — | 6.60E-01 | mg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 9.29 | — | — | 3.30E-01 | mg/L | — | — | 08-526 | CAPU-08-9767 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 11.6 | — | — | 6.60E-01 | mg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 12.2 | — | — | 3.30E-01 | mg/L | — | — | 184713 | GU07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 18.4 | — | — | 6.60E-01 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 5.38 | — | — | 1.20E-01 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 3.17 | — | — | 1.20E-01 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.98 | — | — | 1.20E-01 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 9.73 | — | — | 1.20E-01 | mg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 6.2 | — | — | 2.40E-01 | mg/L | — | J | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.04 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.04 | — | — | 1.00E-02 | mg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 6.88 | — | — | 1.00E-02 | SU | H | J- | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.92 | — | — | 1.00E-02 | SU | H | J- | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.26 | — | — | 1.00E-02 | SU | H | J- | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.96 | — | — | 1.00E-02 | SU | H | J | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 04/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.11 | — | — | 1.00E-02 | SU | H | J | 184713 | GF07040G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.58 | — | — | 1.00E-02 | SU | H | J | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.57 | — | — | 1.00E-02 | SU | H | J | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6020 | Arsenic | — | 1.6 | — | — | 1.50E+00 | µg/L | J | J | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.8 | — | — | 1.50E+00 | µg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 5.5 | — | — | 1.50E+00 | µg/L | — | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | — | 6.1 | — | — | 6.00E+00 | µg/L | J | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | — | 6.36 | — | — | 2.20E+00 | µg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Arsenic | — | 2.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 4.9 | — | — | 1.50E+00 | µg/L | J | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 218 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 92 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 54.8 | — | — | 1.00E+00 | µg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 74.5 | — | — | 2.20E-01 | µg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 108 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 227 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 87.7 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 54.4 | — | — | 1.00E+00 | µg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | — | 323 | — | — | 1.00E+01 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 320 | — | — | 1.00E+01 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 304 | — | — | 1.00E+01 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 368 | — | — | 1.00E+01 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 264 | — | — | 1.00E+01 | µg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 383 | — | — | 3.00E+00 | µg/L | B | J | 135S | CAPU-01-0205 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | — | 330 | — | — | 1.00E+01 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 316 | — | — | 1.00E+01 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 299 | — | — | 1.00E+01 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 383 | — | — | 1.00E+01 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 257 | — | — | 1.00E+01 | µg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 393 | — | — | 3.00E+00 | µg/L | B | J | 135S | CAPU-01-0206 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Cobalt | — | 2.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 3.8 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | JN- | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.8 | — | — | 5.40E-01 | µg/L | B | J | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Cobalt | — | 2.2 | — | — | 1.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.8 | — | — | 1.00E+00 | µg/L | J | JN- | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Iron | — | 7190 | — | — | 2.50E+01 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 6990 | — | — | 2.50E+01 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 4500 | — | — | 2.50E+01 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 407 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 1010 | — | — | 1.80E+01 | µg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 5850 | — | — | 1.30E+01 | µg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Iron | — | 6930 | — | — | 2.50E+01 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 6880 | — | — | 2.50E+01 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 3990 | — | — | 2.50E+01 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 400 | — | — | 1.80E+01 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 953 | — | — | 1.80E+01 | µg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6020 | Lead | — | 0.56 | — | — | 5.00E-01 | µg/L | J | J | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Lead | — | 0.59 | — | — | 5.00E-01 | µg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6020 | Lead | — | 0.332 | — | — | 5.00E-02 | µg/L | B | J | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Lead | — | 0.7 | — | — | 5.00E-01 | µg/L | J | J | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.71 | — | — | 5.00E-01 | µg/L | J | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Manganese | — | 2130 | — | — | 2.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2080 | — | — | 2.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2240 | — | — | 2.00E+00 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 397 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 1300 | — | — | 1.00E+00 | µg/L | E | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 2210 | — | — | 1.60E+00 | µg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Manganese | — | 2120 | — | — | 2.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2070 | — | — | 2.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2270 | — | — | 2.00E+00 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 380 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 1340 | — | — | 1.00E+00 | µg/L | E | J | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 1.6 | — | — | 1.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 1.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 11.1 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 6.6 | — | — | 1.00E-01 | µg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.38 | — | — | 2.00E-01 | µg/L | — | — | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 1.6 | — | — | 1.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 1.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 11.8 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 6.7 | — | — | 1.00E-01 | µg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6020 | Nickel | — | 9 | — | — | 5.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.2 | — | — | 5.00E-01 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 8.3 | — | — | 5.00E-01 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 8.3 | — | — | 1.00E+00 | µg/L | — | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1.97 | — | — | 6.90E-01 | µg/L | B | U | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 9.3 | — | — | 5.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 9 | — | — | 5.00E-01 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.8 | — | — | 5.00E-01 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.1 | — | — | 5.00E-01 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 4.7 | — | — | 1.00E+00 | µg/L | J | U | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 65.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 63.4 | — | — | 3.20E-02 | mg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 52.3 | — | — | 3.20E-02 | mg/L | — | — | 08-526 | CAPU-08-9766 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 161 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 217 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/22/98 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 127 | — | — | — | µg/L | — | — | 4723R | CAPU-98-0041 | PARA |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 160 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 157 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 180 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 220 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.02 | — | — | 2.00E-02 | µg/L | B | J | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.63 | — | — | 3.00E-01 | µg/L | J | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.4 | — | — | 5.00E-02 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.41 | — | — | 5.00E-02 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.46 | — | — | 5.00E-02 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.200000003 | — | — | 1.80E-02 | µg/L | BE | U | 135S | CAPU-01-0205 | GEL |
| PAO-4 | 5591 | 1.97 | 06/19/00 | WG | F | RE | — | Metals | SW-846:6020 | Uranium | — | 0.03 | — | — | — | µg/L | B | J | 6866R | CAPU-00-0018 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.43 | — | — | 5.00E-02 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.44 | — | — | 5.00E-02 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 190796 | GU07070G4OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.47 | — | — | 5.00E-02 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.230000004 | — | — | 1.80E-02 | µg/L | BE | U | 135S | CAPU-01-0206 | GEL |
| PAO-4 | 5591 | 1.97 | 06/19/00 | WG | UF | RE | — | Metals | SW-846:6020 | Uranium | — | 0.04 | — | — | — | µg/L | B | J | 6866R | CAPU-00-0012 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Vanadium | — | 7.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.6 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.3 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.6 | — | — | 1.00E+00 | µg/L | J | JN- | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 1.46 | — | — | 6.10E-01 | µg/L | B | U | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Vanadium | — | 8.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.4 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.3 | — | — | 1.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.5 | — | — | 1.00E+00 | µg/L | J | JN- | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Metals | SW-846:6010B | Zinc | — | 3.2 | — | — | 2.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.2 | — | — | 2.00E+00 | µg/L | J | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 22.8 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 9.1 | — | — | 2.00E+00 | µg/L | J | — | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 7.57 | — | — | 8.80E-01 | µg/L | — | U | 815S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Zinc | — | 3.7 | — | — | 2.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1849 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.2 | — | — | 2.00E+00 | µg/L | J | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 25.6 | — | — | 2.00E+00 | µg/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10 | — | — | 2.00E+00 | µg/L | J | — | 136321 | GU0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | 0.0196 | 2.77E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0284 | 3.17E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00855 | 1.58E-03 | 5.11E-02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00347 | 5.23E-03 | 3.07E-02 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0136 | 4.23E-03 | 3.60E-02 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Americium-241 | < | 2.49 | 1.83E+00 | 1.80E+01 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.022 | 2.97E-03 | 2.40E-02 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | — | 0.0471 | 4.00E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0135 | 3.23E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0175 | 2.75E-03 | 4.81E-02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.014 | 5.97E-03 | 3.69E-02 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | 0.469 | 4.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.167 | 5.00E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.53 | 5.07E-01 | 4.71E+00 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.753 | 3.67E-01 | 3.68E+00 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.718 | 2.69E-01 | 2.80E+00 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.118 | 2.90E-01 | 3.00E+00 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -0.465 | 4.33E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.82 | 5.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.92 | 2.35E-01 | 2.40E+00 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.489 | 3.57E-01 | 3.93E+00 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | -2.1 | 4.33E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.745 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.912 | 4.60E-01 | 4.81E+00 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.49 | 3.37E-01 | 2.72E+00 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.312 | 2.86E-01 | 3.19E+00 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.67 | 2.70E-01 | 3.20E+00 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | -0.381 | 5.33E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.86 | 5.00E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.49 | 2.55E-01 | 2.45E+00 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.813 | 3.53E-01 | 4.23E+00 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 8.97 | 3.67E+00 | 1.50E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 7.7 | 4.00E+00 | 1.60E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 116 | 2.23E+01 | 2.73E+02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 82.2 | 4.23E+01 | 2.23E+02 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 56.9 | 2.65E+01 | 2.44E+02 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 9.39 | 1.83E+01 | 2.80E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.84 | 3.17E+00 | 2.30E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 40.5 | 1.02E+01 | 1.27E+02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 59.8 | 1.70E+01 | 2.48E+02 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | 3.78 | 3.33E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.405 | 4.00E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -12.7 | 5.30E+00 | 3.96E+01 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.54 | 2.80E+00 | 2.59E+01 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.39 | 2.23E+00 | 1.09E+01 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 06/21/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -33 | 3.83E+00 | 2.00E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0081 | PARA |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | 0.667 | 2.80E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.41 | 3.33E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.26 | 3.57E+00 | 1.79E+01 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.42 | 2.83E+00 | 3.04E+01 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 06/21/01 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -1 | 3.83E+00 | 1.90E+01 | — | pCi/L | U | U | 9102R | CAPU-01-0082 | PARA |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.20E-03 | 5.00E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0101 | 2.53E-03 | 5.10E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.23E-04 | 3.59E-02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00235 | 1.11E-03 | 2.26E-02 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00416 | 5.47E-03 | 4.30E-02 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00187 | 1.07E-03 | 1.40E-02 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.30E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00357 | 2.07E-03 | 5.40E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00905 | 2.00E-03 | 3.47E-02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00307 | 1.02E-03 | 2.94E-02 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | — | 0.33 | 1.20E-02 | 5.70E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.347 | 1.27E-02 | 5.80E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.226 | 7.67E-03 | 3.29E-02 | — | pCi/L | — | — | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.124 | 6.20E-03 | 2.63E-02 | — | pCi/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.191 | 7.83E-03 | 3.60E-02 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.19 | 6.67E-03 | 1.00E-02 | — | pCi/L | — | — | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | — | 0.419 | 1.43E-02 | 5.90E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.399 | 1.40E-02 | 6.10E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.284 | 8.83E-03 | 3.19E-02 | — | pCi/L | — | — | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.165 | 7.93E-03 | 3.43E-02 | — | pCi/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | -20.4 | 6.33E+00 | 5.80E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 42.7 | 5.33E+00 | 6.10E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 27.2 | 7.13E+00 | 7.25E+01 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -19.8 | 5.17E+00 | 4.84E+01 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | — | 42.5 | 5.03E+00 | 2.84E+01 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.57 | 8.00E+00 | 2.90E+01 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 17.2 | 6.67E+00 | 7.20E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 26.6 | 6.67E+00 | 7.10E+01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 27.8 | 4.53E+00 | 3.44E+01 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 32.2 | 4.33E+00 | 5.49E+01 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.584 | 5.67E-02 | 4.41E-01 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 6.67E-01 | 7.10E+00 | — | pCi/L | U | R | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:903.1 | Radium-226 | — | 0.699 | 7.33E-02 | 5.60E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.51 | 5.33E-02 | 3.70E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-14567 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.562 | 7.67E-02 | 6.60E-01 | — | pCi/L | U | U | 08-526 | CAPU-08-9767 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 6.33E-01 | 7.00E+00 | — | pCi/L | U | R | 818S | CAPU-02-45066 | GEL |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 2.15 | 1.07E+00 | 1.10E+01 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.800000191 | 1.77E+00 | 1.60E+01 | — | pCi/L | U | U | 139S | CAPU-01-0205 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:904 | Radium-228 | — | 0.505 | 4.67E-02 | 3.20E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | -0.0171 | 3.33E-02 | 3.80E-01 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 01/16/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.56 | 7.00E-02 | 6.10E-01 | — | pCi/L | U | U | 08-526 | CAPU-08-9767 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0 | 1.10E+00 | 1.20E+01 | — | pCi/L | U | R | 818S | CAPU-02-45066 | GEL |
| PAO-4 | 5591 | 1.97 | 10/31/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.909999847 | 1.47E+00 | 1.00E+01 | — | pCi/L | U | U | 139S | CAPU-01-0206 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | 0.911 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.76 | 4.33E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.617 | 5.10E-01 | 4.90E+00 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.44 | 4.13E-01 | 4.39E+00 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.147 | 2.87E-01 | 2.96E+00 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.826 | 2.93E-01 | 3.30E+00 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -1.7 | 4.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.247 | 4.00E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.0243 | 2.38E-01 | 2.36E+00 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.36 | 3.29E-01 | 4.43E+00 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | — | 0.765 | 6.00E-02 | 4.90E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.722 | 6.00E-02 | 4.60E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.028 | 3.31E-02 | 3.63E-01 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.53 | 7.77E-02 | 5.34E-01 | — | pCi/L | — | J | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.484 | 2.32E-02 | 2.05E-01 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.877 | 5.00E-02 | 9.10E-02 | — | pCi/L | — | — | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | 0.486 | 5.67E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.505 | 5.33E-02 | 4.70E-01 | — | pCi/L | — | — | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.928 | 5.53E-02 | 3.55E-01 | — | pCi/L | — | J | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.23 | 6.10E-02 | 3.90E-01 | — | pCi/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.206 | 8.67E-03 | 7.90E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.155 | 6.67E-03 | 6.70E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.022 | 3.09E-03 | 2.80E-02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.275 | 1.16E-02 | 6.31E-02 | — | pCi/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.131 | 6.50E-03 | 7.50E-02 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.121 | 7.33E-03 | 3.40E-02 | — | pCi/L | — | — | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.177 | 8.33E-03 | 7.60E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.209 | 8.67E-03 | 7.70E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0162 | 3.60E-03 | 2.84E-02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.239 | 9.27E-03 | 4.94E-02 | — | pCi/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0141 | 2.13E-03 | 4.20E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0168 | 2.43E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00495 | 2.02E-03 | 2.36E-02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0224 | 3.57E-03 | 5.33E-02 | — | pCi/L | U | U | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0207 | 2.99E-03 | 4.60E-02 | — | pCi/L | U | U | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 1.90E-03 | 2.60E-02 | — | pCi/L | U | U | 818S | CAPU-02-45065 | GEL |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0274 | 3.33E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0167 | 2.30E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00502 | 1.19E-03 | 2.40E-02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0146 | 2.60E-03 | 4.17E-02 | — | pCi/L | U | U | 169145 | GU06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.135 | 6.33E-03 | 4.10E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15347 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.155 | 6.67E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14568 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.01 | 2.41E-03 | 3.77E-02 | — | pCi/L | U | U | 190796 | GF07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.203 | 9.43E-03 | 6.72E-02 | — | pCi/L | — | — | 169145 | GF06070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/09/05 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0573 | 4.23E-03 | 5.30E-02 | — | pCi/L | — | J | 136321 | GF0505G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 05/23/02 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0678 | 5.33E-03 | 2.60E-02 | — | pCi/L | — | — | 818S | CAPU-02-45065 | GEL |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.16 | 7.33E-03 | 4.00E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-15348 | GELC |
| PAO-4 | 5591 | 1.97 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.135 | 6.67E-03 | 4.00E-02 | — | pCi/L | — | — | 08-1848 | CAPU-08-14567 | GELC |
| PAO-4 | 5591 | 1.97 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0122 | 2.54E-03 | 3.83E-02 | — | pCi/L | U | U | 190796 | GU07070G4OAP01 | GELC |
| PAO-4 | 5591 | 1.97 | 08/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.182 | 7.77E-03 | 5.26E-02 | — | pCi/L | — | — | 169145 | GU06070G4OAP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 172 | — | — | 7.30E-01 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 175 | — | — | 7.30E-01 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 151 | — | — | 7.25E-01 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 179 | — | — | 7.25E-01 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 296 | — | — | 7.25E-01 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.8 | — | — | 7.25E-01 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.11 | — | — | 6.70E-02 | mg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.155 | — | — | 6.60E-02 | mg/L | J | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.179 | — | — | 6.60E-02 | mg/L | J | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.174 | — | — | 6.60E-02 | mg/L | J | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.116 | — | — | 6.60E-02 | mg/L | J | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.13 | — | — | 6.60E-02 | mg/L | J | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 49.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 53 | — | — | 3.00E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 48.2 | — | — | 3.00E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 47.1 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 47.6 | — | — | 3.60E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 51.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 53 | — | — | 3.00E-02 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.3 | — | — | 3.00E-02 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 50.9 | — | — | 3.60E-02 | mg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 49.4 | — | — | 3.60E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.2 | — | — | 3.30E-01 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 42.8 | — | — | 6.60E-01 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 42.5 | — | — | 6.60E-01 | mg/L | — | J | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.3 | — | — | 3.30E-01 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.4 | — | — | 3.30E-01 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.1 | — | — | 3.30E-01 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.308 | — | — | 3.30E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.289 | — | — | 3.30E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.301 | — | — | 3.30E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.33 | — | — | 3.30E-02 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.302 | — | — | 3.30E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.319 | — | — | 3.30E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 179 | — | — | 3.50E-01 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 184 | — | — | 4.30E-01 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 171 | — | — | 4.25E-01 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 168 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 169 | — | — | 8.50E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 183 | — | — | 3.50E-01 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 186 | — | — | 4.30E-01 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 196 | — | — | 4.25E-01 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 181 | — | — | 4.40E-01 | mg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 175 | — | — | 8.50E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 13.2 | — | — | 8.50E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 12.6 | — | — | 8.50E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 12.4 | — | — | 8.50E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 12.1 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 12.1 | — | — | 8.50E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 13.1 | — | — | 8.50E-02 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 13.1 | — | — | 8.50E-02 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 14.7 | — | — | 8.50E-02 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 13.1 | — | — | 8.50E-02 | mg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 12.5 | — | — | 8.50E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 5.05 | — | — | 1.00E-01 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 7.65 | — | — | 1.00E-01 | mg/L | — | J- | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 6.68 | — | — | 2.50E-01 | mg/L | — | J | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 7.48 | — | — | 1.00E-01 | mg/L | — | J | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 5.2 | — | — | 7.00E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 5.06 | — | — | 7.00E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.372 | — | — | 5.00E-02 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.246 | — | — | 5.00E-02 | µg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.234 | — | — | 5.00E-02 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.234 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.282 | — | — | 5.00E-02 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.78 | — | — | 5.00E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.16 | — | — | 5.00E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.3 | — | — | 5.00E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.66 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.94 | — | — | 5.00E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.07 | — | — | 5.00E-02 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.67 | — | — | 5.00E-02 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.61 | — | — | 5.00E-02 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.46 | — | — | 5.00E-02 | mg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.28 | — | — | 5.00E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.9 | — | — | 3.20E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53 | — | — | 3.20E-02 | mg/L | — | J | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.3 | — | — | 3.20E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 55.2 | — | — | 3.20E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 42.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 53 | — | — | 4.50E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 48.3 | — | — | 4.50E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51.1 | — | — | 4.50E-02 | mg/L | E | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 44.9 | — | — | 4.50E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.3 | — | — | 4.50E-02 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51.3 | — | — | 4.50E-02 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 53.7 | — | — | 4.50E-02 | mg/L | E | J | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.7 | — | — | 4.50E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 593 | — | — | 1.00E+00 | µS/cm | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 576 | — | — | 1.00E+00 | µS/cm | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 595 | — | — | 1.00E+00 | µS/cm | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 621 | — | — | 1.00E+00 | µS/cm | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 578 | — | — | 1.00E+00 | µS/cm | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 470 | — | — | 1.00E+00 | µS/cm | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 26 | — | — | 1.00E-01 | mg/L | — | J- | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 26.5 | — | — | 1.00E-01 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.5 | — | — | 1.00E-01 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23.6 | — | — | 1.00E-01 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23 | — | — | 1.00E-01 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23.1 | — | — | 1.00E-01 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 370 | — | — | 2.40E+00 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 393 | — | — | 2.40E+00 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 391 | — | — | 2.38E+00 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 367 | — | — | 2.38E+00 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 366 | — | — | 2.38E+00 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 366 | — | — | 2.38E+00 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.65 | — | — | 3.30E-01 | mg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.74 | — | — | 3.30E-01 | mg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.48 | — | — | 3.30E-01 | mg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.73 | — | — | 3.30E-01 | mg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.37 | — | — | 3.30E-01 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.032 | — | — | 2.40E-02 | mg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.34 | — | — | 2.40E-02 | mg/L | — | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.14 | — | — | 2.40E-02 | mg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.08 | — | — | 2.40E-02 | mg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.13 | — | — | 1.00E-02 | mg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.08 | — | — | 1.00E-02 | mg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.23 | — | — | 1.00E-02 | SU | H | J- | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.38 | — | — | 1.00E-02 | SU | H | J- | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.84 | — | — | 1.00E-02 | SU | H | J | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.99 | — | — | 1.00E-02 | SU | H | J | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.39 | — | — | 1.00E-02 | SU | H | J | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.55 | — | — | 1.00E-02 | SU | H | J | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1770 | — | — | 6.80E+01 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 2860 | — | — | 6.80E+01 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 4750 | — | — | 6.80E+01 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 5 | — | — | 1.50E+00 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 3.7 | — | — | 1.50E+00 | µg/L | J | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.6 | — | — | 1.50E+00 | µg/L | J | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 4.3 | — | — | 1.50E+00 | µg/L | J | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.4 | — | — | 1.50E+00 | µg/L | J | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 117 | — | — | 1.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 106 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 108 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 121 | — | — | 1.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 131 | — | — | 1.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 151 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 118 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 118 | — | — | 1.00E+00 | µg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 225 | — | — | 1.00E+01 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 246 | — | — | 1.00E+01 | µg/L | — | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 230 | — | — | 1.00E+01 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 223 | — | — | 1.00E+01 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 235 | — | — | 1.00E+01 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 224 | — | — | 1.00E+01 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 237 | — | — | 1.00E+01 | µg/L | — | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 252 | — | — | 1.00E+01 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 242 | — | — | 1.00E+01 | µg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 244 | — | — | 1.00E+01 | µg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.6 | — | — | 1.00E+00 | µg/L | J | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 2.6 | — | — | 1.00E+00 | µg/L | J | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.7 | — | — | 1.50E+00 | µg/L | J | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.7 | — | — | 2.50E+00 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1.5 | — | — | 1.00E+00 | µg/L | J | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 2.6 | — | — | 1.00E+00 | µg/L | J | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.6 | — | — | 1.00E+00 | µg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.9 | — | — | 1.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1.6 | — | — | 1.00E+00 | µg/L | J | U | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.4 | — | — | 1.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.7 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 2.3 | — | — | 1.00E+00 | µg/L | J | U | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.8 | — | — | 1.00E+00 | µg/L | J | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 6.1 | — | — | 3.00E+00 | µg/L | J | J- | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3.9 | — | — | 3.00E+00 | µg/L | J | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4 | — | — | 3.00E+00 | µg/L | J | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4.5 | — | — | 3.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 9.2 | — | — | 3.00E+00 | µg/L | J | J- | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 4.6 | — | — | 3.00E+00 | µg/L | J | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 31.5 | — | — | 2.50E+01 | µg/L | J | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 27.8 | — | — | 1.80E+01 | µg/L | J | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 1410 | — | — | 2.50E+01 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 2130 | — | — | 2.50E+01 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 3650 | — | — | 2.50E+01 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 57.6 | — | — | 1.80E+01 | µg/L | J | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.1 | — | — | 5.00E-01 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.7 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GF070400G4OP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 21.7 | — | — | 2.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 31.7 | — | — | 2.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 53.9 | — | — | 2.00E+00 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.7 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.1 | — | — | 2.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.6 | — | — | 1.00E-01 | µg/L | — | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.3 | — | — | 2.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.8 | — | — | 2.00E+00 | µg/L | J | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 10.2 | — | — | 5.00E-01 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 10.2 | — | — | 5.00E-01 | µg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 10.1 | — | — | 5.00E-01 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 10.1 | — | — | 5.00E-01 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9.9 | — | — | 5.00E-01 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 11 | — | — | 5.00E-01 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 12.9 | — | — | 5.00E-01 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 13.8 | — | — | 5.00E-01 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 10.5 | — | — | 5.00E-01 | µg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 9.5 | — | — | 5.00E-01 | µg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 54.4 | — | — | 3.20E-02 | mg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 56.7 | — | — | 3.20E-02 | mg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 251 | — | — | 1.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 269 | — | — | 1.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 237 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 243 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 243 | — | — | 1.00E+00 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 260 | — | — | 1.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 275 | — | — | 1.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 277 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 260 | — | — | 1.00E+00 | µg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 252 | — | — | 1.00E+00 | µg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 3.1 | — | — | 5.00E-02 | µg/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 3.6 | — | — | 5.00E-02 | µg/L | — | — | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 3.1 | — | — | 5.00E-02 | µg/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 3 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 3 | — | — | 5.00E-02 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 3.6 | — | — | 5.00E-02 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 3.2 | — | — | 5.00E-02 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 3.1 | — | — | 5.00E-02 | µg/L | — | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.4 | — | — | 1.00E+00 | µg/L | J | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 2.3 | — | — | 1.00E+00 | µg/L | J | JN- | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4 | — | — | 1.00E+00 | µg/L | J | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.8 | — | — | 1.00E+00 | µg/L | J | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 5.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.3 | — | — | 1.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.2 | — | — | 1.00E+00 | µg/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 4.4 | — | — | 1.00E+00 | µg/L | J | U | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.1 | — | — | 1.00E+00 | µg/L | J | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.5 | — | — | 2.00E+00 | µg/L | J* | J | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.2 | — | — | 2.00E+00 | µg/L | J | J | 08-552 | CAPU-08-9906 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185012 | GF070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 3.9 | — | — | 2.00E+00 | µg/L | J | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 8.1 | — | — | 2.00E+00 | µg/L | J* | J | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10.9 | — | — | 2.00E+00 | µg/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 9.1 | — | — | 2.00E+00 | µg/L | J | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 04/25/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.5 | — | — | 2.00E+00 | µg/L | J | — | 185012 | GU070400G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 4.5 | — | — | 2.00E+00 | µg/L | J | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00604 | 1.53E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00466 | 1.17E-03 | 4.87E-02 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00319 | 1.42E-03 | 4.78E-02 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000808 | 1.97E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00948 | 1.79E-03 | 3.83E-02 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0109 | 1.57E-03 | 2.29E-02 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.029 | 4.80E-03 | 5.60E-02 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -5.09 | 3.08E+00 | 2.79E+01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0277 | 2.80E-03 | 3.80E-02 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | DUP | — | Rad | Alpha-Spec | Americium-241 | < | 0.0089 | 2.97E-03 | 3.90E-02 | — | pCi/L | U | — | 115578 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.75 | 5.33E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.12 | 4.17E-01 | 3.27E+00 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.87 | 3.29E-01 | 4.13E+00 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.553 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0569 | 4.47E-01 | 4.35E+00 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.735 | 5.63E-01 | 5.86E+00 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 7.1 | 3.67E-01 | 4.30E+00 | — | pCi/L | UI | R | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.1 | 5.43E-01 | 5.97E+00 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.68 | 4.33E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.63 | 6.33E-01 | 2.13E+00 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.00834 | 4.90E-01 | 5.44E+00 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.3 | 5.00E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.4 | 4.90E-01 | 5.36E+00 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.872 | 5.20E-01 | 5.60E+00 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.04 | 3.21E-01 | 3.59E+00 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.974 | 6.30E-01 | 6.51E+00 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.06 | 2.63E+00 | 1.00E+01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 90.8 | 4.57E+01 | 3.02E+02 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 91.1 | 2.02E+01 | 2.26E+02 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.5 | 2.87E+00 | 2.00E+01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 95.3 | 3.14E+01 | 2.80E+02 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.4 | 2.10E+01 | 2.70E+02 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 79.3 | 2.88E+01 | 2.40E+02 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 109 | 7.63E+01 | 3.56E+02 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -9.17 | 3.33E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.5 | 3.17E+00 | 3.12E+01 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.82 | 2.71E+00 | 2.76E+01 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.45 | 4.00E+00 | 3.50E+01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 6.19 | 3.67E+00 | 3.27E+01 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.98 | 2.06E+00 | 2.18E+01 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.59 | 2.16E+00 | 2.24E+01 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.84 | 3.87E+00 | 4.02E+01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00954 | 4.00E-03 | 4.80E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0139 | 2.20E-03 | 3.80E-02 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00851 | 1.28E-03 | 1.64E-02 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00335 | 1.57E-03 | 5.10E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.70E-04 | 3.87E-02 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.73E-04 | 1.94E-02 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0174 | 3.77E-03 | 3.60E-02 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.00303 | 6.47E-03 | 4.70E-02 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | DUP | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.00912 | 5.27E-03 | 4.70E-02 | — | pCi/L | U | — | 115578 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00953 | 2.80E-03 | 5.50E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00593 | 2.38E-03 | 3.48E-02 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.13E-03 | 1.91E-02 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0602 | 4.67E-03 | 5.70E-02 | — | pCi/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0342 | 3.26E-03 | 3.55E-02 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0101 | 1.52E-03 | 2.26E-02 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0122 | 1.93E-03 | 3.10E-02 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.0333 | 4.43E-03 | 4.90E-02 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | DUP | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00608 | 2.48E-03 | 4.90E-02 | — | pCi/L | U | — | 115578 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -28.2 | 5.67E+00 | 5.40E+01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 16.7 | 6.53E+00 | 3.80E+01 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 15.4 | 5.13E+00 | 6.00E+01 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 45.3 | 7.00E+00 | 2.80E+01 | — | pCi/L | UI | R | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.76 | 6.17E+00 | 6.27E+01 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 49.8 | 3.90E+00 | 5.82E+01 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 46.1 | 3.87E+00 | 4.61E+01 | — | pCi/L | U | J | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 69.8 | 9.57E+00 | 4.48E+01 | — | pCi/L | UI | R | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.531 | 5.67E-02 | 4.50E-01 | — | pCi/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.154 | 4.00E-02 | 3.90E-01 | — | pCi/L | U | U | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.231 | 4.27E-02 | 4.08E-01 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 6.91 | 1.96E+00 | 1.43E+01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.23 | 4.23E-02 | 3.94E-01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | DUP | — | Rad | EPA:903.1 | Radium-226 | — | 0.765 | 7.53E-02 | 5.41E-01 | — | pCi/L | — | — | 115578 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/20/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.21 | 1.58E+00 | 7.86E+00 | — | pCi/L | U | U | 86692 | GU03080G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/20/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.532 | 4.13E-02 | 2.25E-01 | — | pCi/L | — | J | 86692 | GU03080G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.46 | 5.00E-02 | 4.10E-01 | — | pCi/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 01/22/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.65 | 5.67E-02 | 4.50E-01 | — | pCi/L | — | — | 08-552 | CAPU-08-9905 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0.18 | 3.26E+00 | 2.61E+01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/20/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 2.28 | 2.22E+00 | 1.83E+01 | — | pCi/L | U | U | 86692 | GU03080G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/01/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.17 | 1.09E+00 | 1.28E+01 | — | pCi/L | U | U | 46853 | GU01091G4OP | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.73 | 4.33E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.61 | 4.47E-01 | 3.81E+00 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.306 | 3.57E-01 | 4.01E+00 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.11 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.02 | 5.07E-01 | 5.15E+00 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.619 | 5.53E-01 | 6.03E+00 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.29 | 3.43E-01 | 3.84E+00 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.878 | 5.93E-01 | 6.85E+00 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0172 | 3.27E-02 | 3.70E-01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.102 | 2.88E-02 | 3.51E-01 | — | pCi/L | U | U | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0686 | 3.13E-02 | 3.19E-01 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.129 | 3.00E-02 | 3.00E-01 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0499 | 2.35E-02 | 2.69E-01 | — | pCi/L | U | U | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.146 | 3.31E-02 | 3.30E-01 | — | pCi/L | U | U | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0522 | 2.38E-02 | 3.28E-01 | — | pCi/L | U | U | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.263 | 2.78E-02 | 2.68E-01 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.29 | 4.00E-02 | 1.80E-01 | — | pCi/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.54 | 3.43E-02 | 2.62E-02 | — | pCi/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.26 | 3.22E-02 | 5.59E-02 | — | pCi/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.29 | 3.67E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.66 | 3.70E-02 | 2.71E-02 | — | pCi/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.43 | 3.70E-02 | 6.66E-02 | — | pCi/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.83 | 3.67E-02 | 7.20E-02 | — | pCi/L | — | J | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 1.56 | 2.61E-02 | 5.60E-02 | — | pCi/L | — | J | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0528 | 6.33E-03 | 9.80E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.067 | 4.33E-03 | 2.20E-02 | — | pCi/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0298 | 4.83E-03 | 4.71E-02 | — | pCi/L | U | U | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0671 | 8.33E-03 | 8.30E-02 | — | pCi/L | U | U | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0647 | 4.33E-03 | 2.29E-02 | — | pCi/L | — | J | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0789 | 6.63E-03 | 5.62E-02 | — | pCi/L | — | J | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.13 | 6.20E-03 | 4.40E-02 | — | pCi/L | — | J | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.153 | 6.03E-03 | 3.40E-02 | — | pCi/L | — | — | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.822 | 2.97E-02 | 9.60E-02 | — | pCi/L | — | — | 08-1846 | CAPU-08-14781 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.07 | 2.53E-02 | 3.52E-02 | — | pCi/L | — | — | 190796 | GF070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.937 | 2.51E-02 | 5.94E-02 | — | pCi/L | — | — | 168963 | GF060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.923 | 2.97E-02 | 8.10E-02 | — | pCi/L | — | — | 08-1846 | CAPU-08-14782 | GELC |
| POI-4 | 4291 | 159 | 08/02/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.32 | 3.03E-02 | 3.65E-02 | — | pCi/L | — | — | 190796 | GU070700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 08/08/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.04 | 2.89E-02 | 7.08E-02 | — | pCi/L | — | — | 168963 | GU060700G4OP01 | GELC |
| POI-4 | 4291 | 159 | 05/07/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 1.12 | 2.48E-02 | 5.10E-02 | — | pCi/L | — | — | 136186 | GU05050G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 1.01 | 1.90E-02 | 4.00E-02 | — | pCi/L | — | J | 115711 | GU04060G4OP01 | GELC |
| POI-4 | 4291 | 159 | 06/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 205 | 2.88E+01 | 2.77E+02 | — | pCi/L | U | U | 115711 | GU04060G4OP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 180 | — | — | 7.30E-01 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 105 | — | — | 7.30E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 199 | — | — | 7.25E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 202 | — | — | 7.25E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 215 | — | — | 7.25E-01 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 221 | — | — | 7.25E-01 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 3.83 | — | — | 6.00E-02 | mg/L | — | J+ | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.094 | — | — | 6.00E-02 | mg/L | J | J- | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 20.8 | — | — | 6.00E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 19.6 | — | — | 1.50E+00 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 26.6 | — | — | 1.00E+00 | mg/L | — | J | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 23.1 | — | — | 1.00E+00 | mg/L | — | J | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.122 | — | — | 6.70E-02 | mg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | 6.60E-02 | mg/L | U | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.128 | — | — | 6.60E-02 | mg/L | J | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.147 | — | — | 6.60E-02 | mg/L | J | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.5 | — | — | 3.00E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.9 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.5 | — | — | 3.60E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.4 | — | — | 3.60E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.6 | — | — | 3.00E-02 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.7 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.9 | — | — | 3.60E-02 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26 | — | — | 3.60E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 50.7 | — | — | 3.30E-01 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 52.9 | — | — | 3.30E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39.8 | — | — | 3.30E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 42.2 | — | — | 3.30E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.8 | — | — | 3.30E-01 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.6 | — | — | 3.30E-01 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.659 | — | — | 3.30E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.394 | — | — | 3.30E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.418 | — | — | 3.30E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.449 | — | — | 3.30E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.46 | — | — | 3.30E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.456 | — | — | 3.30E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 3.50E-01 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.6 | — | — | 4.30E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.1 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 70.5 | — | — | 4.40E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 97.5 | — | — | 8.50E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 3.50E-01 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.9 | — | — | 4.30E-01 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 65.4 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 112 | — | — | 4.40E-01 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 99.9 | — | — | 8.50E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.5 | — | — | 8.50E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.41 | — | — | 8.50E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.84 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.7 | — | — | 8.50E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.26 | — | — | 8.50E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.45 | — | — | 8.50E-02 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.44 | — | — | 8.50E-02 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.78 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.63 | — | — | 8.50E-02 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.51 | — | — | 8.50E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.361 | — | — | 5.00E-02 | mg/L | — | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 7.33 | — | — | 1.00E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.35 | — | — | 1.00E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0206 | — | — | 1.40E-02 | mg/L | J | JN-, J+ | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0168 | — | — | 1.40E-02 | mg/L | J | JN-, J+ | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 13 | — | — | 5.00E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 14.3 | — | — | 5.00E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 17.9 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 15.3 | — | — | 5.00E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 17.3 | — | — | 5.00E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 12.9 | — | — | 5.00E-02 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 14.2 | — | — | 5.00E-02 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.1 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 18.1 | — | — | 5.00E-02 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 17.5 | — | — | 5.00E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 83.4 | — | — | 3.20E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 73.4 | — | — | 3.20E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 76.7 | — | — | 3.20E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 80.2 | — | — | 3.20E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 66.9 | — | — | 4.50E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 67.8 | — | — | 4.50E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 64.2 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 60.8 | — | — | 4.50E-02 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 67.2 | — | — | 4.50E-02 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 66.8 | — | — | 4.50E-02 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.1 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 63.6 | — | — | 4.50E-02 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 65.1 | — | — | 4.50E-02 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 575 | — | — | 1.00E+00 | µS/cm | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 530 | — | — | 1.00E+00 | µS/cm | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 663 | — | — | 1.00E+00 | µS/cm | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 689 | — | — | 1.00E+00 | µS/cm | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 653 | — | — | 1.00E+00 | µS/cm | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 640 | — | — | 1.00E+00 | µS/cm | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 16.3 | — | — | 1.00E-01 | mg/L | — | J- | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 21.2 | — | — | 1.00E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 13.5 | — | — | 1.00E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 26 | — | — | 1.00E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.2 | — | — | 1.00E-01 | mg/L | — | J+ | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.7 | — | — | 1.00E-01 | mg/L | — | J+ | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 7.2 | — | — | 2.30E+00 | mg/L | J | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 7.4 | — | — | 1.14E+00 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 572 | — | — | 1.14E+01 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 43.5 | — | — | 2.85E+00 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 403 | — | — | 2.40E+00 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 341 | — | — | 2.40E+00 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 338 | — | — | 2.38E+00 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 321 | — | — | 2.38E+00 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 379 | — | — | 2.38E+00 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 398 | — | — | 2.38E+00 | mg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 27.9 | — | — | 2.90E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 28.8 | — | — | 2.90E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 26.9 | — | — | 1.00E-01 | mg/L | — | J | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 5.32 | — | — | 1.50E-01 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 1.44 | — | — | 2.90E-02 | mg/L | — | J+ | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 29.8 | — | — | 2.90E-01 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 71.8 | — | — | 1.45E+00 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 25.9 | — | — | 1.00E-01 | mg/L | — | J | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 24.2 | — | — | 6.60E-01 | mg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 5.27 | — | — | 3.30E-01 | mg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 23.7 | — | — | 6.60E-01 | mg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 53.1 | — | — | 1.65E+00 | mg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 19.6 | — | — | 6.60E-01 | mg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.64 | — | — | 2.40E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 3.9 | — | — | 1.20E-01 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 6.74 | — | — | 2.40E-01 | mg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 4.95 | — | — | 2.40E-01 | mg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 8.46 | — | — | 1.00E-01 | mg/L | — | J | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 8.95 | — | — | 1.00E-01 | mg/L | — | J | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.17 | — | — | 1.00E-02 | SU | H | J- | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.93 | — | — | 1.00E-02 | SU | H | J- | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.66 | — | — | 1.00E-02 | SU | H | J | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.82 | — | — | 1.00E-02 | SU | H | J | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.41 | — | — | 1.00E-02 | SU | H | J | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.41 | — | — | 1.00E-02 | SU | H | J | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 82.2 | — | — | 6.80E+01 | µg/L | J | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 253 | — | — | 6.80E+01 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 137 | — | — | 6.80E+01 | µg/L | J | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 810 | — | — | 6.80E+01 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 139 | — | — | 6.80E+01 | µg/L | J | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 8820 | — | — | 6.80E+01 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1370 | — | — | 6.80E+01 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 5.6 | — | — | 1.50E+00 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 5 | — | — | 1.50E+00 | µg/L | J | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.8 | — | — | 1.50E+00 | µg/L | J | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 7 | — | — | 1.50E+00 | µg/L | — | U | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.7 | — | — | 1.50E+00 | µg/L | J | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 6.8 | — | — | 1.50E+00 | µg/L | — | U | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.6 | — | — | 1.50E+00 | µg/L | J | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 9.9 | — | — | 1.50E+00 | µg/L | — | U | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 17.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 27.6 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 20.1 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 22 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 49.4 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 32.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 38.7 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 22 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 271 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 83.3 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 354 | — | — | 1.00E+01 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 285 | — | — | 1.00E+01 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 306 | — | — | 1.00E+01 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 242 | — | — | 1.00E+01 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 285 | — | — | 1.00E+01 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 348 | — | — | 1.00E+01 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 284 | — | — | 1.00E+01 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 311 | — | — | 1.00E+01 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 273 | — | — | 1.00E+01 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 281 | — | — | 1.00E+01 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2 | — | — | 1.50E+00 | µg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | — | 1.6 | — | — | 1.00E+00 | µg/L | J | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.4 | — | — | 1.00E+00 | µg/L | J | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | < | 2.8 | — | — | 1.00E+00 | µg/L | J | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.00E+00 | µg/L | J | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 23.5 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 4.4 | — | — | 1.00E+00 | µg/L | — | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 4.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.8 | — | — | 1.00E+00 | µg/L | J | J | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 4.2 | — | — | 1.00E+00 | µg/L | J | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 3.7 | — | — | 1.00E+00 | µg/L | J | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.5 | — | — | 1.00E+00 | µg/L | J | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 168313 | GU060700P3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 986 | — | — | 2.50E+01 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 54.5 | — | — | 2.50E+01 | µg/L | J | J | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 428 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 256 | — | — | 1.80E+01 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 702 | — | — | 1.80E+01 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 2390 | — | — | 2.50E+01 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 586 | — | — | 2.50E+01 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 561 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 6300 | — | — | 1.80E+01 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 2280 | — | — | 1.80E+01 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Lead | — | 0.9 | — | — | 5.00E-01 | µg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Lead | — | 0.8 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Lead | — | 1.2 | — | — | 5.00E-01 | µg/L | J | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6020 | Lead | — | 0.66 | — | — | 5.00E-01 | µg/L | J | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 3.1 | — | — | 5.00E-01 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 15.4 | — | — | 5.00E-01 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2590 | — | — | 2.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 92.6 | — | — | 2.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 182 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 82.3 | — | — | 2.00E+00 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 812 | — | — | 2.00E+00 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2640 | — | — | 2.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 150 | — | — | 2.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 159 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 268 | — | — | 2.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 883 | — | — | 2.00E+00 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 5.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.9 | — | — | 2.00E+00 | µg/L | J | J | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 5.4 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.9 | — | — | 2.00E+00 | µg/L | J | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.1 | — | — | 2.00E+00 | µg/L | J | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 5.9 | — | — | 1.00E-01 | µg/L | — | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | J | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4.4 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 8.3 | — | — | 2.00E+00 | µg/L | J | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.2 | — | — | 2.00E+00 | µg/L | J | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9.9 | — | — | 5.00E-01 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.4 | — | — | 5.00E-01 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.8 | — | — | 5.00E-01 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.5 | — | — | 5.00E-01 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 9.8 | — | — | 5.00E-01 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.9 | — | — | 5.00E-01 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 7.6 | — | — | 5.00E-01 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.8 | — | — | 5.00E-01 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 73 | — | — | 3.20E-02 | mg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 68.1 | — | — | 3.20E-02 | mg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 152 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 97.9 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 86.9 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 86.2 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 99 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 87 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 175 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.37 | — | — | 3.00E-01 | µg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.56 | — | — | 4.00E-01 | µg/L | J | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.29 | — | — | 5.00E-02 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.19 | — | — | 5.00E-02 | µg/L | J | U | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.16 | — | — | 5.00E-02 | µg/L | J | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.6 | — | — | 5.00E-02 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.54 | — | — | 5.00E-02 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.25 | — | — | 5.00E-02 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.32 | — | — | 5.00E-02 | µg/L | — | J | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.29 | — | — | 5.00E-02 | µg/L | — | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.7 | — | — | 5.00E-02 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 15.3 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 5.8 | — | — | 1.00E+00 | µg/L | — | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 26.9 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.8 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 16.1 | — | — | 1.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.3 | — | — | 1.00E+00 | µg/L | — | J+ | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 54.3 | — | — | 1.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.2 | — | — | 1.00E+00 | µg/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 6.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 66.2 | — | — | 2.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9847 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 14.7 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 36.6 | — | — | 2.00E+00 | µg/L | — | — | 184767 | GF070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 11.8 | — | — | 2.00E+00 | µg/L | — | J+ | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 12.1 | — | — | 2.00E+00 | µg/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 01/14/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 80.2 | — | — | 2.00E+00 | µg/L | — | — | 08-497 | CAPU-08-9848 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 21.6 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 04/20/07 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 460 | — | — | 2.00E+00 | µg/L | — | — | 184767 | GU070400P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 22.2 | — | — | 2.00E+00 | µg/L | — | J+ | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.02 | 2.43E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00525 | 2.88E-03 | 4.84E-02 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000831 | 9.33E-04 | 2.48E-02 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0248 | 3.20E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00974 | 2.77E-03 | 5.06E-02 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00531 | 1.65E-03 | 2.38E-02 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0115 | 2.40E-03 | 3.40E-02 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -10.4 | 1.93E+00 | 1.75E+01 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Americium-241 | < | 0.0132 | 3.43E-03 | 3.90E-02 | — | pCi/L | U | — | 114589 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Americium-241 | < | 1.63 | 1.93E+00 | 1.83E+01 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -3.56 | 4.00E+00 | 3.52E+01 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0191 | 2.57E-03 | 3.00E-02 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.52 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.23 | 6.20E-01 | 6.38E+00 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.19 | 4.67E-01 | 4.87E+00 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.812 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.137 | 4.00E-01 | 3.42E+00 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.25 | 3.37E-01 | 3.50E+00 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0207 | 3.20E-01 | 3.52E+00 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Cesium-137 | < | 0.035 | 3.06E-01 | 3.35E+00 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.17 | 4.13E-01 | 5.03E+00 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.115 | 2.93E-01 | 3.00E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0368 | 5.33E-01 | 5.28E+00 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.00276 | 4.47E-01 | 5.12E+00 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0948 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.11 | 3.47E-01 | 3.01E+00 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.19 | 4.30E-01 | 4.42E+00 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.234 | 2.79E-01 | 3.38E+00 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.851 | 3.12E-01 | 3.75E+00 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.36 | 3.70E-01 | 4.65E+00 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.46 | 2.43E+00 | 1.20E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 184 | 4.87E+01 | 3.16E+02 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 94.9 | 1.07E+02 | 3.93E+02 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.8 | 2.53E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 58.3 | 1.66E+01 | 1.68E+02 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 141 | 3.77E+01 | 3.78E+02 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 73.2 | 2.20E+01 | 1.89E+02 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Gross gamma | < | 76.4 | 3.22E+01 | 2.02E+02 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 77.4 | 1.78E+01 | 2.35E+02 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.1 | 3.13E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 28.7 | 4.80E+00 | 4.98E+01 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 10.2 | 3.77E+00 | 3.48E+01 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.56 | 1.93E+00 | 1.80E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.9 | 3.26E+00 | 3.02E+01 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.22 | 3.43E+00 | 3.47E+01 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.34 | 2.32E+00 | 2.43E+01 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.362 | 2.54E+00 | 2.60E+01 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -19.1 | 3.80E+00 | 3.53E+01 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00554 | 1.83E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00821 | 9.07E-03 | 1.57E-01 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00909 | 2.68E-03 | 2.91E-02 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.53E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0165 | 9.50E-03 | 1.58E-01 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0779 | 5.37E-03 | 2.41E-02 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0 | 4.73E-03 | 5.20E-02 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.00304 | 3.37E-03 | 4.70E-02 | — | pCi/L | U | — | 114589 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0 | 7.60E-04 | 4.10E-02 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.181 | 6.67E-03 | 3.20E-02 | — | pCi/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0492 | 1.10E-02 | 1.44E-01 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.0606 | 4.83E-03 | 3.39E-02 | — | pCi/L | — | J | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.198 | 7.33E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.123 | 1.15E-02 | 1.45E-01 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.244 | 9.07E-03 | 2.81E-02 | — | pCi/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | — | 0.292 | 1.13E-02 | 5.40E-02 | — | pCi/L | — | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Plutonium-239/240 | — | 0.334 | 1.18E-02 | 4.90E-02 | — | pCi/L | — | — | 114589 | GU04060W3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | — | 0.109 | 5.63E-03 | 4.40E-02 | — | pCi/L | — | J | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -0.691 | 4.67E+00 | 5.10E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 53.1 | 5.93E+00 | 5.93E+01 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 17.2 | 8.07E+00 | 3.83E+01 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 26 | 6.00E+00 | 3.80E+01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20.5 | 6.17E+00 | 6.60E+01 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 40.1 | 5.00E+00 | 6.31E+01 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 37.2 | 5.17E+00 | 4.34E+01 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Potassium-40 | < | 85.5 | 1.32E+01 | 3.40E+01 | — | pCi/L | UI | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 58.8 | 6.07E+00 | 4.28E+01 | — | pCi/L | — | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.34 | 3.67E-01 | 3.20E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.816 | 5.67E-01 | 5.34E+00 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.467 | 3.93E-01 | 4.70E+00 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.83 | 4.33E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.03 | 3.77E-01 | 3.17E+00 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.05 | 3.33E-01 | 3.42E+00 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.0118 | 3.21E-01 | 3.54E+00 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Sodium-22 | < | 1.9 | 3.00E-01 | 3.87E+00 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.283 | 3.77E-01 | 4.09E+00 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.526 | 5.67E-02 | 4.70E-01 | — | pCi/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0248 | 4.20E-02 | 4.22E-01 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.164 | 2.77E-02 | 2.70E-01 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.729 | 6.33E-02 | 4.60E-01 | — | pCi/L | — | — | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.275 | 3.43E-02 | 3.82E-01 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0919 | 2.44E-02 | 2.46E-01 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | GFPC | Strontium-90 | — | 0.562 | 3.43E-02 | 1.66E-01 | — | pCi/L | — | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | GFPC | Strontium-90 | — | 0.605 | 3.90E-02 | 3.00E-01 | — | pCi/L | — | J | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.141 | 1.17E-02 | 2.00E-01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.154 | 8.43E-03 | 4.48E-02 | — | pCi/L | — | — | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.248 | 9.50E-03 | 3.96E-02 | — | pCi/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0865 | 8.33E-03 | 2.30E-01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.167 | 8.37E-03 | 3.72E-02 | — | pCi/L | — | — | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.337 | 1.05E-02 | 3.90E-02 | — | pCi/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.119 | 7.33E-03 | 1.01E-01 | — | pCi/L | — | J | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Uranium-234 | — | 0.162 | 7.47E-03 | 8.40E-02 | — | pCi/L | — | — | 114589 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.325 | 1.53E-02 | 1.07E-01 | — | pCi/L | — | J+ | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 3.33E-03 | 1.10E-01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00792 | 3.24E-03 | 3.78E-02 | — | pCi/L | U | U | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0187 | 2.73E-03 | 3.34E-02 | — | pCi/L | U | U | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00823 | 2.77E-03 | 1.20E-01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00657 | 3.47E-03 | 3.14E-02 | — | pCi/L | U | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0277 | 2.72E-03 | 3.29E-02 | — | pCi/L | U | U | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.00331 | 2.47E-03 | 6.10E-02 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.00275 | 2.43E-03 | 5.10E-02 | — | pCi/L | U | — | 114589 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0559 | 7.07E-03 | 6.20E-02 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.106 | 9.00E-03 | 1.10E-01 | — | pCi/L | — | — | 08-1821 | CAPU-08-14554 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0801 | 5.97E-03 | 6.03E-02 | — | pCi/L | — | J | 190281 | GF070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.161 | 7.00E-03 | 4.21E-02 | — | pCi/L | — | — | 168313 | GF060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0932 | 9.00E-03 | 1.20E-01 | — | pCi/L | U | U | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0744 | 5.53E-03 | 5.01E-02 | — | pCi/L | — | J | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.288 | 9.47E-03 | 4.15E-02 | — | pCi/L | — | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 50.8 | 2.09E+01 | 1.68E+02 | — | pCi/L | U | U | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.0758 | 5.37E-03 | 7.10E-02 | — | pCi/L | — | J | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | EPA:901.1 | Uranium-238 | < | 153 | 1.64E+01 | 1.75E+02 | — | pCi/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | DUP | — | Rad | Alpha-Spec | Uranium-238 | — | 0.0658 | 5.10E-03 | 5.90E-02 | — | pCi/L | — | — | 114589 | GU04060W3LP01 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.223 | 1.19E-02 | 6.80E-02 | — | pCi/L | — | J+ | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 87.5 | 3.04E+01 | 2.78E+02 | — | pCi/L | U | U | 85116 | GU03070W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 09/02/08 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 3.81 | — | — | 1.30E+00 | µg/L | J | J | 08-1821 | CAPU-08-14556 | GELC |
| Pueblo 3 | n/a | n/a | 07/26/07 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 16.8 | — | — | 1.25E+00 | µg/L | — | U | 190281 | GU070700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/28/06 | WS | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 168313 | GU060700P3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 06/09/04 | WS | UF | CS | — | Voa | EPA:624 | Acetone | < | 5 | — | — | — | µg/L | U | — | 114786 | GU04060W3LP01 | GELC |
| Pueblo 3 | n/a | n/a | 07/29/03 | WS | UF | CS | — | Voa | EPA:624 | Acetone | < | 5 | — | — | — | µg/L | U | — | 85116 | GU03070W3LP01 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 105 | — | — | 7.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77 | — | — | 7.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 116 | — | — | 7.25E-01 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.25E-01 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 59.1 | — | — | 1.45E+00 | mg/L | — | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 31.6 | — | — | 3.00E-02 | mg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 45.5 | — | — | 3.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.3 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.1 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 31.3 | — | — | 3.00E-02 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 43.9 | — | — | 3.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.4 | — | — | 3.00E-02 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.2 | — | — | 3.60E-02 | mg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.3 | — | — | 3.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 124 | — | — | 6.60E-01 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.5 | — | — | 3.30E-01 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 68.7 | — | — | 6.60E-01 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.221 | — | — | 3.30E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.148 | — | — | 3.30E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.237 | — | — | 3.30E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.227 | — | — | 3.30E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 66 | — | — | 3.50E-01 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 97.6 | — | — | 4.25E-01 | mg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 142 | — | — | 4.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 84.7 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.1 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 68.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 98.3 | — | — | 4.25E-01 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 138 | — | — | 4.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 85 | — | — | 4.25E-01 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.6 | — | — | 4.40E-01 | mg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.26 | — | — | 8.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 4.51 | — | — | 8.50E-02 | mg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.03 | — | — | 8.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.01 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.62 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.41 | — | — | 8.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 4.88 | — | — | 8.50E-02 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.84 | — | — | 8.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.04 | — | — | 8.50E-02 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.67 | — | — | 8.50E-02 | mg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.212 | — | — | 5.00E-02 | mg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.395 | — | — | 1.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.217 | — | — | 1.00E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.0628 | — | — | 5.00E-02 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.137 | — | — | 5.00E-02 | µg/L | J | J | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.257 | — | — | 5.00E-02 | µg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.301 | — | — | 5.00E-02 | µg/L | — | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.86 | — | — | 5.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 6.84 | — | — | 5.00E-02 | mg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.57 | — | — | 5.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.22 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.66 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.32 | — | — | 5.00E-02 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 7.56 | — | — | 5.00E-02 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.4 | — | — | 5.00E-02 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.17 | — | — | 5.00E-02 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.74 | — | — | 5.00E-02 | mg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 21.4 | — | — | 3.20E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 20.7 | — | — | 3.20E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 47.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 104 | — | — | 4.50E-02 | mg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 61.8 | — | — | 4.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.8 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 57.7 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 103 | — | — | 4.50E-02 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 59.8 | — | — | 4.50E-02 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.2 | — | — | 4.50E-02 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 56.6 | — | — | 4.50E-02 | mg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 361 | — | — | 1.00E+00 | µS/cm | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 650 | — | — | 1.00E+00 | µS/cm | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 438 | — | — | 1.00E+00 | µS/cm | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 485 | — | — | 1.00E+00 | µS/cm | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.12 | — | — | 1.00E-01 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 14.3 | — | — | 1.00E-01 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.1 | — | — | 1.00E-01 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.2 | — | — | 1.00E-01 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 5.2 | — | — | 2.30E+00 | mg/L | J | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 62.5 | — | — | 1.81E+00 | mg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 7.2 | — | — | 1.14E+00 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1.2 | — | — | 1.14E+00 | mg/L | J | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 10.4 | — | — | 2.28E+00 | mg/L | — | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | RE | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 9.09 | — | — | 5.18E+00 | mg/L | J | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | REDP | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 10 | — | — | 2.28E+00 | mg/L | — | — | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 229 | — | — | 2.40E+00 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 356 | — | — | 2.40E+00 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 251 | — | — | 2.38E+00 | mg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 314 | — | — | 2.38E+00 | mg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | F | CS | — | Geninorg | EPA:415.1 | Total Organic Carbon | — | 13 | — | — | 7.40E-02 | mg/L | — | — | 133525 | GF05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.12 | — | — | 3.30E-01 | mg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 4.88 | — | — | 3.30E-01 | mg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 7.11 | — | — | 3.30E-01 | mg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 10.1 | — | — | 3.30E-01 | mg/L | — | J | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.224 | — | — | 2.40E-02 | mg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.128 | — | — | 2.40E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.31 | — | — | 2.40E-02 | mg/L | — | J | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.172 | — | — | 2.40E-02 | mg/L | — | U | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.7 | — | — | 1.00E-02 | SU | H | J- | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.52 | — | — | 1.00E-02 | SU | H | J- | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.83 | — | — | 1.00E-02 | SU | H | J | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.93 | — | — | 1.00E-02 | SU | H | J | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 500 | — | — | 6.80E+01 | µg/L | * | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | — | 752 | — | — | 6.80E+01 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | — | 243 | — | — | 6.80E+01 | µg/L | — | JN- | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 1070 | — | — | 6.80E+01 | µg/L | * | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 3240 | — | — | 6.80E+01 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 261 | — | — | 6.80E+01 | µg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 592 | — | — | 6.80E+01 | µg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 40.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 66.7 | — | — | 1.00E+00 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 60.9 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 46.8 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 39.4 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 46.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 79.1 | — | — | 1.00E+00 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 59.2 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48.3 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 40.8 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 24.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 33.6 | — | — | 1.00E+01 | µg/L | J | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.3 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 27.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | < | 50 | — | — | 1.00E+01 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 32.8 | — | — | 1.00E+01 | µg/L | J | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18.4 | — | — | 1.00E+01 | µg/L | J | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Cobalt | — | 4.6 | — | — | 1.00E+00 | µg/L | J | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 278 | — | — | 2.50E+01 | µg/L | * | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 466 | — | — | 2.50E+01 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Iron | — | 128 | — | — | 1.80E+01 | µg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 665 | — | — | 2.50E+01 | µg/L | * | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 2010 | — | — | 2.50E+01 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 135 | — | — | 2.50E+01 | µg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 311 | — | — | 1.80E+01 | µg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Lead | — | 0.62 | — | — | 5.00E-01 | µg/L | J | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.4 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.73 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 9 | — | — | 2.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 69.7 | — | — | 2.00E+00 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | — | 14.9 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 23.9 | — | — | 2.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 81.9 | — | — | 2.00E+00 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 21.6 | — | — | 2.00E+00 | µg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.9 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.8 | — | — | 1.00E-01 | µg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4.5 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.7 | — | — | 1.00E-01 | µg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 5.4 | — | — | 2.00E+00 | µg/L | J | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Nickel | — | 2.4 | — | — | 5.00E-01 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 2.7 | — | — | 5.00E-01 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 24.4 | — | — | 3.20E-02 | mg/L | N | J+ | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 17.6 | — | — | 3.20E-02 | mg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 104 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 218 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 145 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 118 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 113 | — | — | 1.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 211 | — | — | 1.00E+00 | µg/L | — | — | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 118 | — | — | 1.00E+00 | µg/L | — | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.8 | Thallium | < | 0.64 | — | — | 3.00E-01 | µg/L | J | U | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.38 | — | — | 3.00E-01 | µg/L | J | J | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.8 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190281 | GU070700P05501 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.4 | — | — | 2.00E+00 | µg/L | J | J | 08-1805 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 18.2 | — | — | 2.00E+00 | µg/L | — | — | 202112 | GF080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.4 | — | — | 2.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9844 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.3 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GF070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10.9 | — | — | 2.00E+00 | µg/L | — | — | 08-1805 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 30.9 | — | — | 2.00E+00 | µg/L | — | — | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 01/15/08 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.7 | — | — | 2.00E+00 | µg/L | J | J | 08-499 | CAPU-08-9842 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 04/18/07 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.3 | — | — | 2.00E+00 | µg/L | J | — | 184479 | GU070400P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00631 | 2.07E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00053 | 2.92E-03 | 4.31E-02 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0000829 | 7.33E-04 | 3.00E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0052 | 2.37E-03 | 3.35E-02 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00599 | 2.16E-03 | 4.28E-02 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0129 | 5.77E-03 | 4.10E-02 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.92 | 4.67E-01 | 5.20E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 4.63 | 7.83E-01 | 4.21E+00 | — | pCi/L | UI | R | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.723 | 4.33E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -5.47 | 6.60E-01 | 5.33E+00 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.35 | 5.50E-01 | 4.58E+00 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.239 | 1.96E-01 | 2.07E+00 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.43 | 5.33E-01 | 5.60E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.58 | 4.97E-01 | 5.10E+00 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.29 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.553 | 6.57E-01 | 5.98E+00 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0621 | 5.37E-01 | 5.40E+00 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.712 | 1.90E-01 | 1.91E+00 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 5.81 | 1.87E+00 | 1.60E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 79.2 | 2.05E+01 | 2.39E+02 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 4.93 | 2.90E+00 | 2.00E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81 | 1.97E+01 | 2.76E+02 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.53 | 3.10E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -21.8 | 4.17E+00 | 3.43E+01 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -16.3 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.467 | 3.90E+00 | 3.51E+01 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.9 | 2.85E+00 | 1.85E+01 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.93 | 1.57E+00 | 1.64E+01 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00478 | 1.13E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00471 | 1.17E-03 | 3.01E-02 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0106 | 1.77E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00182 | 1.35E-03 | 3.33E-02 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0102 | 1.80E-03 | 3.26E-02 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 5.84E-10 | 2.00E-03 | 5.10E-02 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00717 | 1.40E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00627 | 1.17E-03 | 2.76E-02 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.77E-03 | 4.50E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00908 | 2.19E-03 | 3.91E-02 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0068 | 2.27E-03 | 2.99E-02 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00734 | 2.45E-03 | 4.30E-02 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.15 | 6.00E+00 | 6.30E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.19 | 6.43E+00 | 6.63E+01 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 35.5 | 5.67E+00 | 6.50E+01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -45.9 | 8.13E+00 | 7.35E+01 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |

**Table D-1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 37.5 | 6.97E+00 | 6.37E+01 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.02 | 4.50E+00 | 2.15E+01 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.49 | 4.67E-01 | 5.30E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -4.6 | 5.20E-01 | 3.52E+00 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.268 | 5.33E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -4.31 | 8.07E-01 | 5.35E+00 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 3.99 | 5.70E-01 | 6.68E+00 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.137 | 1.81E-01 | 1.94E+00 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.247 | 4.67E-02 | 4.50E-01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.2 | 4.20E-02 | 1.96E-01 | — | pCi/L | — | J | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 1.77 | 7.33E-02 | 3.70E-01 | — | pCi/L | — | — | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.584 | 5.03E-02 | 3.80E-01 | — | pCi/L | — | J | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.261 | 2.66E-02 | 2.45E-01 | — | pCi/L | — | J | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.789 | 4.33E-02 | 3.45E-01 | — | pCi/L | — | J | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0911 | 7.67E-03 | 1.40E-01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.114 | 7.27E-03 | 3.90E-02 | — | pCi/L | — | J | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.0878 | 1.00E-02 | 1.70E-01 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.447 | 3.43E-02 | 6.12E-01 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.161 | 7.93E-03 | 4.10E-02 | — | pCi/L | — | — | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | < | -0.00889 | 7.17E-03 | 6.80E-02 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00512 | 2.97E-03 | 7.60E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0103 | 3.47E-03 | 3.29E-02 | — | pCi/L | U | U | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 5.00E-03 | 8.90E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0638 | 1.59E-02 | 3.03E-01 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0326 | 4.07E-03 | 3.45E-02 | — | pCi/L | U | U | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0245 | 3.73E-03 | 4.10E-02 | — | pCi/L | U | U | 133525 | GU05030M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0621 | 6.67E-03 | 7.40E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14263 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.128 | 8.20E-03 | 5.25E-02 | — | pCi/L | — | J | 190281 | GF070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 08/28/08 | WS | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.0439 | 7.67E-03 | 8.80E-02 | — | pCi/L | U | U | 08-1804 | CAPU-08-14264 | GELC |
| Pueblo above Acid | n/a | n/a | 01/28/08 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.327 | 2.68E-02 | 3.60E-01 | — | pCi/L | U | U | 202112 | GU080100M05501 | GELC |
| Pueblo above Acid | n/a | n/a | 07/25/07 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.12 | 6.70E-03 | 5.51E-02 | — | pCi/L | — | J | 190281 | GU070700P05501 | GELC |
| Pueblo above Acid | n/a | n/a | 03/30/05 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.1 | 5.80E-03 | 4.80E-02 | — | pCi/L | — | J | 133525 | GU05030M05501 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64.4 | — | — | 7.30E-01 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64.4 | — | — | 7.30E-01 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.8 | — | — | 7.25E-01 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63 | — | — | 7.25E-01 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 65.6 | — | — | 7.25E-01 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 65.6 | — | — | 7.25E-01 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.8 | — | — | 3.00E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.9 | — | — | 3.00E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.6 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 12.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.9 | — | — | 3.00E-02 | mg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 11.6 | — | — | 3.00E-02 | mg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 10.7 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.08 | — | — | 6.60E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.12 | — | — | 6.60E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.17 | — | — | 6.60E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.21 | — | — | 6.60E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.15 | — | — | 6.60E-02 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.18 | — | — | 6.60E-02 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.286 | — | — | 3.30E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.248 | — | — | 3.30E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.276 | — | — | 3.30E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |

**Table D-1 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-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.273 | — | — | 3.30E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.291 | — | — | 3.30E-02 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.304 | — | — | 3.30E-02 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 40.1 | — | — | 3.50E-01 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 38.7 | — | — | 4.30E-01 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 39.6 | — | — | 4.25E-01 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 38.2 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 48.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 39.6 | — | — | 4.30E-01 | mg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 42.1 | — | — | 4.25E-01 | mg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 39 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.09 | — | — | 8.50E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.85 | — | — | 8.50E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.97 | — | — | 8.50E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.87 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.04 | — | — | 8.50E-02 | mg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.01 | — | — | 8.50E-02 | mg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.18 | — | — | 8.50E-02 | mg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.96 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.51 | — | — | 5.00E-02 | mg/L | — | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.483 | — | — | 1.00E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.42 | — | — | 5.00E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.435 | — | — | 1.00E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.395 | — | — | 1.40E-02 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.368 | — | — | 1.40E-02 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.405 | — | — | 5.00E-02 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.38 | — | — | 5.00E-02 | µg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.373 | — | — | 5.00E-02 | µg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.347 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.375 | — | — | 5.00E-02 | µg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.08 | — | — | 5.00E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.11 | — | — | 5.00E-02 | mg/L | — | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.06 | — | — | 5.00E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.13 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.58 | — | — | 5.00E-02 | mg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.33 | — | — | 5.00E-02 | mg/L | — | J | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.13 | — | — | 5.00E-02 | mg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.2 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 82.2 | — | — | 3.20E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 83 | — | — | 3.20E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 83.9 | — | — | 3.20E-02 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 89.3 | — | — | 3.20E-02 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.3 | — | — | 4.50E-02 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13.9 | — | — | 4.50E-02 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.6 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Sodium | — | 0.085 | — | — | 4.50E-02 | mg/L | J | J | 08-1815 | CAPU-08-14790 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14 | — | — | 4.50E-02 | mg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15 | — | — | 4.50E-02 | mg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.7 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 134 | — | — | 1.00E+00 | µS/cm | — | — | 08-1815 | CAPU-08-14788 | GELC |

**Table D-1 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-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 147 | — | — | 1.00E+00 | µS/cm | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 144 | — | — | 1.00E+00 | µS/cm | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 158 | — | — | 1.00E+00 | µS/cm | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 156 | — | — | 1.00E+00 | µS/cm | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 166 | — | — | 1.00E+00 | µS/cm | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.45 | — | — | 1.00E-01 | mg/L | — | J- | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.4 | — | — | 1.00E-01 | mg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.58 | — | — | 1.00E-01 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.76 | — | — | 1.00E-01 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.59 | — | — | 1.00E-01 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.65 | — | — | 1.00E-01 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 157 | — | — | 2.40E+00 | mg/L | — | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 160 | — | — | 2.40E+00 | mg/L | — | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 176 | — | — | 2.38E+00 | mg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 188 | — | — | 2.38E+00 | mg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 165 | — | — | 2.38E+00 | mg/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 170 | — | — | 2.38E+00 | mg/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.47 | — | — | 1.00E-02 | SU | H | J- | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J- | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.76 | — | — | 1.00E-02 | SU | H | J | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.75 | — | — | 1.00E-02 | SU | H | J | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.8 | — | — | 1.00E-02 | SU | H | J | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.76 | — | — | 1.00E-02 | SU | H | J | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | UJ | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 3410 | — | — | 6.80E+01 | µg/L | N | J+ | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 972 | — | — | 6.80E+01 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 240 | — | — | 6.80E+01 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 366 | — | — | 6.80E+01 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Antimony | — | 0.52 | — | — | 5.00E-01 | µg/L | J | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6020 | Antimony | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Antimony | < | 0.8 | — | — | 5.00E-01 | µg/L | J | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Antimony | < | 0.97 | — | — | 5.00E-01 | µg/L | J | U | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Antimony | — | 0.74 | — | — | 5.00E-01 | µg/L | J | J | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 0.64 | — | — | 5.00E-01 | µg/L | J | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Antimony | < | 0.92 | — | — | 5.00E-01 | µg/L | J | U | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 14.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 14 | — | — | 1.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 15.4 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 15.1 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48 | — | — | 1.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 27.7 | — | — | 1.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 17.7 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 22.1 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 13.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19 | — | — | 1.00E+01 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 17.5 | — | — | 1.00E+01 | µg/L | J | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 13.4 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.5 | — | — | 1.00E+01 | µg/L | J | J | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.9 | — | — | 1.00E+01 | µg/L | J | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 13.1 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.5 | — | — | 1.50E+00 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |

**Table D-1 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-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.7 | — | — | 2.50E+00 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.4 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.1 | — | — | 5.00E+00 | µg/L | J | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 20.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 25.9 | — | — | 2.50E+00 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.4 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 10.1 | — | — | 5.00E+00 | µg/L | J | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 9.3 | — | — | 3.00E+00 | µg/L | J | J | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 6.3 | — | — | 3.00E+00 | µg/L | J | J | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 7.1 | — | — | 3.00E+00 | µg/L | J | J- | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 21.4 | — | — | 3.00E+00 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 31.7 | — | — | 2.50E+01 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | UJ | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 1710 | — | — | 2.50E+01 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 676 | — | — | 2.50E+01 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 154 | — | — | 2.50E+01 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 383 | — | — | 1.80E+01 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 4.1 | — | — | 5.00E-01 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.7 | — | — | 5.00E-01 | µg/L | J | J | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 0.66 | — | — | 5.00E-01 | µg/L | J | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Lead | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J+ | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 20.1 | — | — | 2.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 11.5 | — | — | 2.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.3 | — | — | 2.00E+00 | µg/L | J | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 10.5 | — | — | 2.00E+00 | µg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 79.2 | — | — | 2.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 18.5 | — | — | 2.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 13.4 | — | — | 2.00E+00 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2 | — | — | 1.00E-01 | µg/L | — | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.1 | — | — | 2.00E+00 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.6 | — | — | 2.00E+00 | µg/L | J | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.9 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.2 | — | — | 1.00E-01 | µg/L | — | J | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | J | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.3 | — | — | 2.00E+00 | µg/L | J | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3 | — | — | 5.00E-01 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.8 | — | — | 5.00E-01 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 10.4 | — | — | 5.00E-01 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 10.8 | — | — | 5.00E-01 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 2.50E+00 | µg/L | J | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 86.3 | — | — | 3.20E-02 | mg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 80.1 | — | — | 3.20E-02 | mg/L | E | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 53.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |

**Table D-1 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-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 52.1 | — | — | 1.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 51.9 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 50.4 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 73 | — | — | 1.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 58.1 | — | — | 1.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 55.5 | — | — | 1.00E+00 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 53.1 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.53 | — | — | 5.00E-02 | µg/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.42 | — | — | 5.00E-02 | µg/L | — | — | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.58 | — | — | 5.00E-02 | µg/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.57 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.79 | — | — | 5.00E-02 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.73 | — | — | 5.00E-02 | µg/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.76 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 6.2 | — | — | 2.00E+00 | µg/L | J | J | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 4.9 | — | — | 2.00E+00 | µg/L | J | J | 08-477 | CAPU-08-9897 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 6.8 | — | — | 2.00E+00 | µg/L | J | JN- | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 6 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GF070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 15.6 | — | — | 2.00E+00 | µg/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 11.1 | — | — | 2.00E+00 | µg/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.4 | — | — | 2.00E+00 | µg/L | J | JN- | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 15.9 | — | — | 2.00E+00 | µg/L | — | — | 184483 | GU070400G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00027 | 1.70E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0126 | 4.60E-03 | 4.28E-02 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00967 | 2.77E-03 | 2.53E-02 | — | pCi/L | U | JN-, U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00328 | 8.33E-04 | 2.50E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0175 | 2.80E-03 | 4.01E-02 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00727 | 3.90E-03 | 2.76E-02 | — | pCi/L | U | JN-, U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00574 | 1.95E-03 | 3.78E-02 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 0.919 | 1.14E+00 | 1.22E+01 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0035 | 1.06E-03 | 3.55E-02 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.308 | 3.67E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0942 | 4.10E-01 | 4.04E+00 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.92 | 3.33E-01 | 3.54E+00 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.43 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0903 | 4.23E-01 | 4.12E+00 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.307 | 3.09E-01 | 3.20E+00 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.14 | 3.11E-01 | 3.71E+00 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0243 | 2.27E-01 | 2.43E+00 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.03 | 5.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.717 | 4.20E-01 | 4.29E+00 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.108 | 3.19E-01 | 3.07E+00 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.433 | 4.33E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.36 | 5.43E-01 | 4.72E+00 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.88 | 2.92E-01 | 3.73E+00 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.535 | 3.80E-01 | 4.18E+00 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.03 | 2.46E-01 | 2.47E+00 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 7.96 | 2.87E+00 | 1.20E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.8 | 2.25E+01 | 2.49E+02 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 98.1 | 2.07E+01 | 2.67E+02 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 18 | 8.00E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.2 | 3.07E+01 | 2.76E+02 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 71.6 | 2.31E+01 | 2.87E+02 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 71.1 | 2.56E+01 | 2.68E+02 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |

**Table D-1 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-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.38 | 3.27E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -13.4 | 4.50E+00 | 2.79E+01 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.81 | 2.72E+00 | 2.48E+01 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -19.6 | 2.57E+00 | 2.10E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.08 | 2.06E+00 | 1.92E+01 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.71 | 2.54E+00 | 2.41E+01 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.01 | 2.54E+00 | 2.59E+01 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00992 | 4.00E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00718 | 2.40E-03 | 2.51E-02 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -2.1E-09 | 3.43E-03 | 2.11E-02 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0204 | 4.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00989 | 2.06E-03 | 2.31E-02 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00705 | 4.77E-03 | 2.26E-02 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0138 | 4.00E-03 | 4.10E-02 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0013 | 2.13E-03 | 4.32E-02 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00743 | 2.73E-03 | 4.20E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0305 | 3.02E-03 | 2.78E-02 | — | pCi/L | U | R | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0022 | 2.64E-03 | 2.46E-02 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 2.7E-10 | 1.50E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00165 | 9.53E-04 | 2.56E-02 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0047 | 2.22E-03 | 2.63E-02 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0138 | 3.26E-03 | 4.50E-02 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.016 | 3.29E-03 | 3.64E-02 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.17 | 5.00E+00 | 5.30E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -10.5 | 4.77E+00 | 4.50E+01 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20.3 | 5.63E+00 | 3.29E+01 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -29.7 | 5.00E+00 | 4.00E+01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -16.9 | 5.50E+00 | 5.09E+01 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 2.92 | 5.97E+00 | 2.77E+01 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 29.7 | 3.90E+00 | 4.86E+01 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.7 | 2.68E+00 | 3.40E+01 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.517 | 7.00E-02 | 6.00E-01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.296 | 7.67E-02 | 8.00E-01 | — | pCi/L | U | U | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.65 | 1.04E+00 | 4.89E+00 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 7.96 | 1.27E+00 | 9.88E+00 | — | pCi/L | U | U | 142923 | GU05080G02R01 | GELC |
| R-2 | 1711 | 918 | 04/26/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.15 | 8.43E-01 | 3.84E+00 | — | pCi/L | UI | R | 135508 | GU05040G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.398 | 4.33E-02 | 3.50E-01 | — | pCi/L | — | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 01/11/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 1.05 | 8.00E-02 | 4.70E-01 | — | pCi/L | — | — | 08-477 | CAPU-08-9896 | GELC |
| R-2 | 1711 | 918 | 01/13/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.54 | 6.33E-01 | 7.60E+00 | — | pCi/L | U | U | 2024S | GW02-04-52963 | GEL |
| R-2 | 1711 | 918 | 12/11/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 0 | 1.27E+00 | 1.40E+01 | — | pCi/L | UI | R | 2003S | GW02-04-52938 | GEL |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.22 | 4.00E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.73 | 4.07E-01 | 3.49E+00 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.507 | 3.53E-01 | 3.31E+00 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.01 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.818 | 4.83E-01 | 4.45E+00 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.0317 | 2.80E-01 | 3.11E+00 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.884 | 3.15E-01 | 3.66E+00 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.66 | 2.38E-01 | 2.45E+00 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0568 | 4.00E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0717 | 2.25E-02 | 2.88E-01 | — | pCi/L | U | U | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.127 | 2.84E-02 | 4.40E-01 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0883 | 3.07E-02 | 3.60E-01 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.252 | 2.07E-02 | 3.26E-01 | — | pCi/L | U | U | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.108 | 3.80E-02 | 4.96E-01 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0217 | 1.99E-02 | 2.91E-01 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |

**Table D-1 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-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0571 | 2.52E-02 | 3.45E-01 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.386 | 1.73E-02 | 1.50E-01 | — | pCi/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.432 | 1.23E-02 | 2.48E-02 | — | pCi/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.417 | 1.28E-02 | 4.33E-02 | — | pCi/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.688 | 1.80E-02 | 6.50E-02 | — | pCi/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.524 | 1.55E-02 | 3.08E-02 | — | pCi/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.586 | 1.68E-02 | 4.67E-02 | — | pCi/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.438 | 1.59E-02 | 9.31E-02 | — | pCi/L | — | — | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.493 | 1.49E-02 | 9.29E-02 | — | pCi/L | — | — | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.011 | 4.33E-03 | 8.10E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0219 | 2.34E-03 | 2.09E-02 | — | pCi/L | — | J | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00769 | 2.27E-03 | 3.65E-02 | — | pCi/L | U | U | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0282 | 2.97E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0463 | 3.83E-03 | 2.60E-02 | — | pCi/L | — | J | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0249 | 3.60E-03 | 3.94E-02 | — | pCi/L | U | U | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0253 | 5.00E-03 | 4.51E-02 | — | pCi/L | U | U | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0188 | 3.33E-03 | 6.99E-02 | — | pCi/L | U | U | 150023 | GU05110G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.12 | 8.67E-03 | 8.00E-02 | — | pCi/L | — | — | 08-1815 | CAPU-08-14788 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.173 | 6.80E-03 | 3.33E-02 | — | pCi/L | — | — | 189777 | GF070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.162 | 6.97E-03 | 4.60E-02 | — | pCi/L | — | — | 167877 | GF060700G02R01 | GELC |
| R-2 | 1711 | 918 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.482 | 1.37E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1815 | CAPU-08-14787 | GELC |
| R-2 | 1711 | 918 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.218 | 8.77E-03 | 4.15E-02 | — | pCi/L | — | — | 189777 | GU070700G02R01 | GELC |
| R-2 | 1711 | 918 | 07/24/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.228 | 8.80E-03 | 4.96E-02 | — | pCi/L | — | — | 167877 | GU060700G02R01 | GELC |
| R-2 | 1711 | 918 | 02/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.164 | 9.20E-03 | 5.22E-02 | — | pCi/L | — | — | 157105 | GU06020G02R01 | GELC |
| R-2 | 1711 | 918 | 11/09/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.183 | 8.27E-03 | 6.58E-02 | — | pCi/L | — | J | 150023 | GU05110G02R01 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 107 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 106 | — | — | 7.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 106 | — | — | 7.25E-01 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 129 | — | — | 7.25E-01 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 110 | — | — | 7.25E-01 | mg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 110 | — | — | 7.25E-01 | mg/L | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.081 | — | — | 6.70E-02 | mg/L | J | J | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.111 | — | — | 6.60E-02 | mg/L | J | J | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.11 | — | — | 6.60E-02 | mg/L | J | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.107 | — | — | 6.60E-02 | mg/L | J | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | UJ | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | UJ | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.7 | — | — | 3.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.6 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.60E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.5 | — | — | 3.60E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.5 | — | — | 3.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.4 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.9 | — | — | 3.60E-02 | mg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.2 | — | — | 3.60E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.31 | — | — | 6.60E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.21 | — | — | 6.60E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.22 | — | — | 6.60E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.31 | — | — | 6.60E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.53 | — | — | 6.60E-02 | mg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.64 | — | — | 6.60E-02 | mg/L | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.313 | — | — | 3.30E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.309 | — | — | 3.30E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |

**Table D-1 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-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.323 | — | — | 3.30E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.316 | — | — | 3.30E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.341 | — | — | 3.30E-02 | mg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.339 | — | — | 3.30E-02 | mg/L | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.3 | — | — | 4.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 63.4 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.3 | — | — | 4.40E-01 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.7 | — | — | 8.50E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 65.6 | — | — | 4.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 62.6 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.6 | — | — | 4.40E-01 | mg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 65.8 | — | — | 8.50E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.78 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.53 | — | — | 8.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.51 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.11 | — | — | 8.50E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.75 | — | — | 8.50E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.89 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.49 | — | — | 8.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.43 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.24 | — | — | 8.50E-02 | mg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.7 | — | — | 8.50E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.317 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.395 | — | — | 5.00E-02 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.31 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.209 | — | — | 5.00E-02 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | UJ | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.323 | — | — | 5.00E-02 | µg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.31 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.28 | — | — | 5.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.15 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.66 | — | — | 5.00E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.39 | — | — | 5.00E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.26 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.23 | — | — | 5.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.12 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.9 | — | — | 5.00E-02 | mg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.35 | — | — | 5.00E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 52.1 | — | — | 3.20E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 56.6 | — | — | 3.20E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.6 | — | — | 3.20E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.3 | — | — | 3.20E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 26.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 27.5 | — | — | 4.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 26.8 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 34.8 | — | — | 4.50E-02 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 30.9 | — | — | 4.50E-02 | mg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 26.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 27.3 | — | — | 4.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 26.5 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.6 | — | — | 4.50E-02 | mg/L | — | — | 184416 | GU070400GR2401 | GELC |

**Table D-1 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-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 30.5 | — | — | 4.50E-02 | mg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 253 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 240 | — | — | 1.00E+00 | µS/cm | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 272 | — | — | 1.00E+00 | µS/cm | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 303 | — | — | 1.00E+00 | µS/cm | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 263 | — | — | 1.00E+00 | µS/cm | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 266 | — | — | 1.00E+00 | uS/cm | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.89 | — | — | 1.00E-01 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.67 | — | — | 1.00E-01 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.22 | — | — | 1.00E-01 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12.5 | — | — | 1.00E-01 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.03 | — | — | 1.00E-01 | mg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.15 | — | — | 1.00E-01 | mg/L | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 181 | — | — | 2.40E+00 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 188 | — | — | 2.40E+00 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 199 | — | — | 2.38E+00 | mg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 211 | — | — | 2.38E+00 | mg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 189 | — | — | 2.38E+00 | mg/L | — | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 192 | — | — | 2.38E+00 | mg/L | — | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.02 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.06 | — | — | 1.00E-02 | SU | H | J- | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8 | — | — | 1.00E-02 | SU | H | J | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.89 | — | — | 1.00E-02 | SU | H | J | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.56 | — | — | 1.00E-02 | SU | H | J | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.89 | — | — | 1.00E-02 | SU | H | J | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.6 | — | — | 1.50E+00 | µg/L | J | J | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.7 | — | — | 1.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 5.2 | — | — | 1.50E+00 | µg/L | — | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 4 | — | — | 1.50E+00 | µg/L | J | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.6 | — | — | 1.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 4.4 | — | — | 1.50E+00 | µg/L | J | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 6 | — | — | 1.50E+00 | µg/L | — | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | — | 6.2 | — | — | 6.00E+00 | µg/L | J | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 67.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 70.8 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 163 | — | — | 1.00E+00 | µg/L | — | J | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 104 | — | — | 1.00E+00 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 87.9 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 68.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 70.4 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 78.4 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 105 | — | — | 1.00E+00 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 87.4 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 46.3 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 53.7 | — | — | 1.00E+01 | µg/L | — | U | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 54.5 | — | — | 1.00E+01 | µg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 60.4 | — | — | 1.00E+01 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 56.3 | — | — | 1.00E+01 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 47.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 55.9 | — | — | 1.00E+01 | µg/L | — | U | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 51.2 | — | — | 1.00E+01 | µg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 60.8 | — | — | 1.00E+01 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 55.7 | — | — | 1.00E+01 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.3 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |

**Table D-1 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-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.1 | — | — | 2.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 3.6 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.4 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.2 | — | — | 2.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 3.1 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.3 | — | — | 1.00E+00 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.7 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 5.1 | — | — | 3.00E+00 | µg/L | J | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4.1 | — | — | 3.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4 | — | — | 3.00E+00 | µg/L | J | J- | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 6.9 | — | — | 3.00E+00 | µg/L | J | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 58.1 | — | — | 2.50E+01 | µg/L | J | J | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 32.2 | — | — | 2.50E+01 | µg/L | J | J | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 50.7 | — | — | 2.50E+01 | µg/L | J | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 49.7 | — | — | 1.80E+01 | µg/L | J | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.5 | — | — | 2.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | J | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.4 | — | — | 2.00E+00 | µg/L | J | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 68.9 | — | — | 2.00E+00 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 6.6 | — | — | 2.00E+00 | µg/L | J | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.5 | — | — | 2.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 70.1 | — | — | 2.00E+00 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 6.6 | — | — | 2.00E+00 | µg/L | J | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.3 | — | — | 2.00E+00 | µg/L | J | J | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.4 | — | — | 2.00E+00 | µg/L | J | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.8 | — | — | 2.00E+00 | µg/L | J | JN- | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 5 | — | — | 2.00E+00 | µg/L | J | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.1 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | J | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4.4 | — | — | 2.00E+00 | µg/L | J | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 5.4 | — | — | 2.00E+00 | µg/L | J | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.5 | — | — | 2.00E+00 | µg/L | J | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 4.8 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.2 | — | — | 5.00E-01 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.7 | — | — | 5.00E-01 | µg/L | J | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 5.1 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.1 | — | — | 5.00E-01 | µg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.8 | — | — | 5.00E-01 | µg/L | J | — | 190028 | GU070700GR2401 | GELC |

**Table D-1 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-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 54.1 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 55.6 | — | — | 3.20E-02 | mg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 115 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 118 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 117 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 115 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 117 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.5 | — | — | 5.00E-02 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.4 | — | — | 5.00E-02 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 16.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 20.9 | — | — | 2.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9902 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 18.9 | — | — | 2.00E+00 | µg/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 12 | — | — | 2.00E+00 | µg/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 30.7 | — | — | 2.00E+00 | µg/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 30.7 | — | — | 2.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 25.3 | — | — | 2.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 24.6 | — | — | 2.00E+00 | µg/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 11.6 | — | — | 2.00E+00 | µg/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 40.1 | — | — | 2.00E+00 | µg/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00255 | 1.43E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00521 | 1.12E-03 | 3.13E-02 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000411 | 2.99E-04 | 3.92E-02 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00617 | 2.69E-03 | 2.19E-02 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0014 | 1.73E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00916 | 1.16E-03 | 3.25E-02 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00742 | 6.20E-04 | 3.72E-02 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00313 | 4.10E-03 | 2.42E-02 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0132 | 1.78E-03 | 2.89E-02 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.36 | 4.33E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.985 | 4.93E-01 | 4.68E+00 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.0292 | 4.50E-01 | 4.02E+00 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.101 | 3.40E-01 | 3.61E+00 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.87 | 4.67E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.16 | 6.43E-01 | 5.03E+00 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.3 | 3.90E-01 | 2.89E+00 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.343 | 3.57E-01 | 4.05E+00 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.29 | 4.90E-01 | 5.35E+00 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.412 | 5.67E-01 | 5.60E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.737 | 4.57E-01 | 4.19E+00 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.33 | 4.03E-01 | 4.34E+00 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |

**Table D-1 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-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.712 | 4.13E-01 | 4.14E+00 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.741 | 5.00E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.48 | 6.43E-01 | 6.42E+00 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.915 | 3.40E-01 | 3.57E+00 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.956 | 2.93E-01 | 3.14E+00 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.469 | 4.80E-01 | 4.48E+00 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11.8 | 3.00E+00 | 1.80E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.8 | 3.07E+01 | 2.59E+02 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 94.6 | 2.76E+01 | 2.90E+02 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.1 | 4.30E+01 | 3.26E+02 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.51 | 7.00E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.7 | 2.57E+01 | 2.06E+02 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.1 | 2.85E+01 | 2.49E+02 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 86.8 | 2.74E+01 | 2.65E+02 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 64 | 2.30E+01 | 2.56E+02 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.2 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.9 | 3.83E+00 | 3.75E+01 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14.3 | 3.50E+00 | 3.09E+01 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.24 | 1.80E+00 | 1.74E+01 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.51 | 3.13E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.59 | 4.03E+00 | 3.82E+01 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.942 | 3.27E+00 | 2.83E+01 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.56 | 2.76E+00 | 3.00E+01 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.395 | 2.02E+00 | 1.88E+01 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.80E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00383 | 2.39E-03 | 2.68E-02 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00529 | 2.82E-03 | 2.56E-02 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00187 | 2.85E-03 | 1.79E-02 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00167 | 2.00E-03 | 2.30E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00753 | 3.63E-03 | 3.51E-02 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 3.61E-09 | 4.37E-03 | 2.75E-02 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00819 | 3.05E-03 | 1.97E-02 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00272 | 3.27E-03 | 3.27E-02 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00678 | 1.13E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00766 | 1.81E-03 | 2.97E-02 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 1.68E-09 | 3.11E-03 | 3.01E-02 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -1.78E-09 | 2.33E-03 | 2.09E-02 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.005 | 1.47E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00502 | 3.13E-03 | 3.89E-02 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00947 | 2.10E-03 | 3.23E-02 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00614 | 3.13E-03 | 2.29E-02 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00816 | 3.73E-03 | 3.58E-02 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14 | 6.67E+00 | 7.20E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -23.5 | 5.87E+00 | 5.82E+01 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.762 | 5.00E+00 | 3.42E+01 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25.9 | 7.43E+00 | 4.47E+01 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -6.79 | 5.67E+00 | 6.00E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -55 | 6.90E+00 | 6.00E+01 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -17.6 | 4.40E+00 | 4.23E+01 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 47.3 | 4.87E+00 | 6.58E+01 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 47 | 8.07E+00 | 4.95E+01 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.243 | 4.33E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.166 | 3.33E-02 | 3.40E-01 | — | pCi/L | U | U | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.324 | 7.00E-02 | 6.70E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.553 | 4.67E-02 | 3.50E-01 | — | pCi/L | — | — | 08-562 | CAPU-08-9903 | GELC |

**Table D-1 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-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.48 | 5.33E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.55 | 4.30E-01 | 3.58E+00 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.905 | 4.00E-01 | 4.19E+00 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.651 | 3.83E-01 | 3.44E+00 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.426 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.804 | 4.37E-01 | 4.66E+00 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.509 | 3.60E-01 | 3.65E+00 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.98 | 3.67E-01 | 3.60E+00 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.02 | 7.83E-01 | 5.44E+00 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.284 | 3.33E-02 | 3.00E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.264 | 3.90E-02 | 4.84E-01 | — | pCi/L | U | U | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0577 | 3.00E-02 | 3.43E-01 | — | pCi/L | U | U | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0928 | 3.04E-02 | 4.44E-01 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.058 | 2.67E-02 | 2.80E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.117 | 3.33E-02 | 3.43E-01 | — | pCi/L | U | U | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.19 | 4.37E-02 | 4.39E-01 | — | pCi/L | U | U | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0109 | 2.89E-02 | 3.98E-01 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.199 | 1.68E-02 | 2.18E-01 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.97 | 2.30E-02 | 5.90E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.26 | 3.04E-02 | 3.21E-02 | — | pCi/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.35 | 3.30E-02 | 1.92E-02 | — | pCi/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.23 | 3.16E-02 | 5.75E-02 | — | pCi/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.934 | 2.27E-02 | 6.60E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.15 | 2.79E-02 | 3.10E-02 | — | pCi/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.51 | 3.60E-02 | 6.63E-02 | — | pCi/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.2 | 2.90E-02 | 4.71E-02 | — | pCi/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.35 | 3.80E-02 | 1.21E-01 | — | pCi/L | — | — | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.053 | 3.67E-03 | 3.10E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0538 | 4.23E-03 | 2.70E-02 | — | pCi/L | — | J | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.084 | 6.13E-03 | 3.00E-02 | — | pCi/L | — | J | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0341 | 4.60E-03 | 4.85E-02 | — | pCi/L | U | U | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0497 | 4.00E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0465 | 3.87E-03 | 2.61E-02 | — | pCi/L | — | J | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0762 | 5.30E-03 | 3.89E-02 | — | pCi/L | — | J | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0335 | 4.00E-03 | 3.97E-02 | — | pCi/L | U | U | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.047 | 7.43E-03 | 5.88E-02 | — | pCi/L | U | U | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.512 | 1.40E-02 | 3.10E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14806 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.628 | 1.75E-02 | 4.31E-02 | — | pCi/L | — | — | 190028 | GF070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.808 | 2.21E-02 | 1.92E-02 | — | pCi/L | — | — | 184416 | GF070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.593 | 1.81E-02 | 6.12E-02 | — | pCi/L | — | — | 168165 | GF060700GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.566 | 1.53E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.695 | 1.89E-02 | 4.17E-02 | — | pCi/L | — | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.836 | 2.23E-02 | 6.23E-02 | — | pCi/L | — | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.697 | 1.90E-02 | 5.01E-02 | — | pCi/L | — | — | 168165 | GU060700GR2401 | GELC |
| R-24 | 6321 | 825 | 05/10/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.723 | 2.38E-02 | 6.80E-02 | — | pCi/L | — | — | 162852 | GU060500GR2401 | GELC |
| R-24 | 6321 | 825 | 08/26/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 2.27 | — | — | 1.30E+00 | µg/L | J | J | 08-1776 | CAPU-08-14805 | GELC |
| R-24 | 6321 | 825 | 01/22/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-562 | CAPU-08-9903 | GELC |
| R-24 | 6321 | 825 | 07/18/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 190028 | GU070700GR2401 | GELC |
| R-24 | 6321 | 825 | 04/16/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 184416 | GU070400GR2401 | GELC |
| R-24 | 6321 | 825 | 07/27/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | R | 168165 | GU060700GR2401 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 157 | — | — | 7.30E-01 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 160 | — | — | 7.30E-01 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 153 | — | — | 7.25E-01 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 162 | — | — | 7.25E-01 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 154 | — | — | 7.25E-01 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.187 | — | — | 6.70E-02 | mg/L | J | J | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.15 | — | — | 6.60E-02 | mg/L | J | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.175 | — | — | 6.60E-02 | mg/L | J | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.279 | — | — | 6.60E-02 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 59.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 58 | — | — | 3.00E-02 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 58.1 | — | — | 3.00E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.8 | — | — | 3.60E-02 | mg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.9 | — | — | 3.60E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 59.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54 | — | — | 3.00E-02 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 58.3 | — | — | 3.00E-02 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.2 | — | — | 3.60E-02 | mg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.7 | — | — | 3.60E-02 | mg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 36.1 | — | — | 3.30E-01 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 34.7 | — | — | 3.30E-01 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 35.1 | — | — | 3.30E-01 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39.3 | — | — | 1.32E-01 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 34.5 | — | — | 6.60E-01 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.37 | — | — | 3.30E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.29 | — | — | 3.30E-02 | mg/L | — | J- | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.314 | — | — | 3.30E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.311 | — | — | 3.30E-02 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.274 | — | — | 3.30E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 211 | — | — | 3.50E-01 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 210 | — | — | 4.30E-01 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 212 | — | — | 4.25E-01 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 199 | — | — | 4.40E-01 | mg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 199 | — | — | 4.40E-01 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 209 | — | — | 3.50E-01 | mg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 197 | — | — | 4.30E-01 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 212 | — | — | 4.25E-01 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 197 | — | — | 4.40E-01 | mg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 199 | — | — | 4.40E-01 | mg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.4 | — | — | 8.50E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.8 | — | — | 8.50E-02 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 16.1 | — | — | 8.50E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.2 | — | — | 8.50E-02 | mg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.1 | — | — | 8.50E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 14.8 | — | — | 8.50E-02 | mg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.2 | — | — | 8.50E-02 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 16.2 | — | — | 8.50E-02 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15 | — | — | 8.50E-02 | mg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 15.1 | — | — | 8.50E-02 | mg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.37 | — | — | 1.00E-01 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.18 | — | — | 1.00E-01 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.04 | — | — | 1.00E-01 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.3 | — | — | 1.00E-01 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 2.15 | — | — | 1.40E-01 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.88 | — | — | 2.50E-01 | µg/L | — | J+ | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.3 | — | — | 2.00E-01 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.18 | — | — | 2.00E-01 | µg/L | — | J- | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 183956 | GF070400G3iR01 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.6 | — | — | 2.50E-01 | µg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 4.55 | — | — | 4.00E+00 | µg/L | J | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 2.52 | — | — | 2.00E-01 | µg/L | — | J | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.14 | — | — | 5.00E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.51 | — | — | 5.00E-02 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.57 | — | — | 5.00E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.69 | — | — | 5.00E-02 | mg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.4 | — | — | 5.00E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.02 | — | — | 5.00E-02 | mg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.2 | — | — | 5.00E-02 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.72 | — | — | 5.00E-02 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.44 | — | — | 5.00E-02 | mg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.35 | — | — | 5.00E-02 | mg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 52.4 | — | — | 3.20E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 49.6 | — | — | 3.20E-02 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 50.1 | — | — | 3.20E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.3 | — | — | 4.50E-02 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.9 | — | — | 4.50E-02 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19 | — | — | 4.50E-02 | mg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18 | — | — | 4.50E-02 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.3 | — | — | 4.50E-02 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.4 | — | — | 4.50E-02 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.7 | — | — | 4.50E-02 | mg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.8 | — | — | 4.50E-02 | mg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 512 | — | — | 1.00E+00 | µS/cm | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 518 | — | — | 1.00E+00 | µS/cm | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 526 | — | — | 1.00E+00 | µS/cm | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 499 | — | — | 1.00E+00 | µS/cm | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 499 | — | — | 1.00E+00 | µS/cm | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23 | — | — | 1.00E-01 | mg/L | — | J- | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.1 | — | — | 1.00E-01 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.3 | — | — | 1.00E-01 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.2 | — | — | 1.00E-01 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.8 | — | — | 1.00E-01 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 323 | — | — | 2.40E+00 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 324 | — | — | 2.40E+00 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 317 | — | — | 2.38E+00 | mg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 251 | — | — | 2.38E+00 | mg/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 283 | — | — | 2.38E+00 | mg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.983 | — | — | 3.30E-01 | mg/L | J | J | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.15 | — | — | 3.30E-01 | mg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.07 | — | — | 3.30E-01 | mg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.844 | — | — | 3.30E-01 | mg/L | J | — | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.565 | — | — | 3.30E-01 | mg/L | J | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J- | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.01 | — | — | 1.00E-02 | SU | H | J- | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.4 | — | — | 1.00E-02 | SU | H | J | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.51 | — | — | 1.00E-02 | SU | H | J | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 96.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 97.3 | — | — | 1.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 95.2 | — | — | 1.00E+00 | µg/L | — | — | 183956 | GF070400G3iR02 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 94.5 | — | — | 1.00E+00 | µg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 99.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 94.9 | — | — | 1.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 101 | — | — | 1.00E+00 | µg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 94.5 | — | — | 1.00E+00 | µg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 94 | — | — | 1.00E+00 | µg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 84.6 | — | — | 1.00E+01 | µg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 119 | — | — | 1.00E+01 | µg/L | — | J | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 108 | — | — | 1.00E+01 | µg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 95.3 | — | — | 1.00E+01 | µg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 93.3 | — | — | 1.00E+01 | µg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 85.7 | — | — | 1.00E+01 | µg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 114 | — | — | 1.00E+01 | µg/L | — | J | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 107 | — | — | 1.00E+01 | µg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 96 | — | — | 1.00E+01 | µg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 93.8 | — | — | 1.00E+01 | µg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.92 | — | — | 1.00E-01 | µg/L | — | J | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.8 | — | — | 2.00E+00 | µg/L | J | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 0.91 | — | — | 1.00E-01 | µg/L | — | J | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.8 | — | — | 2.00E+00 | µg/L | J | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.5 | — | — | 2.00E+00 | µg/L | J | JN- | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 8.9 | — | — | 5.00E-01 | µg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9 | — | — | 5.00E-01 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 8.7 | — | — | 5.00E-01 | µg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9.6 | — | — | 5.00E-01 | µg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 9.7 | — | — | 5.00E-01 | µg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.4 | — | — | 5.00E-01 | µg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.6 | — | — | 5.00E-01 | µg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.1 | — | — | 5.00E-01 | µg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 9.7 | — | — | 5.00E-01 | µg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 10 | — | — | 5.00E-01 | µg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 51.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 50.8 | — | — | 3.20E-02 | mg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 255 | — | — | 1.00E+00 | µg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 272 | — | — | 1.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 281 | — | — | 1.00E+00 | µg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 267 | — | — | 1.00E+00 | µg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 259 | — | — | 1.00E+00 | µg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 255 | — | — | 1.00E+00 | µg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 258 | — | — | 1.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 282 | — | — | 1.00E+00 | µg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 264 | — | — | 1.00E+00 | µg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 257 | — | — | 1.00E+00 | µg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 10.2 | — | — | 5.00E-02 | µg/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 9.4 | — | — | 5.00E-02 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 10 | — | — | 5.00E-02 | µg/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 8.5 | — | — | 5.00E-02 | µg/L | — | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 8.9 | — | — | 5.00E-02 | µg/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 9.6 | — | — | 5.00E-02 | µg/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 9.2 | — | — | 5.00E-02 | µg/L | — | — | 08-522 | CAPU-08-10315 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 9.8 | — | — | 5.00E-02 | µg/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 8.6 | — | — | 5.00E-02 | µg/L | — | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 8.6 | — | — | 5.00E-02 | µg/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.3 | — | — | 1.00E+00 | µg/L | J | J | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | J | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.9 | — | — | 1.00E+00 | µg/L | J | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.7 | — | — | 1.00E+00 | µg/L | J | — | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 4.1 | — | — | 1.00E+00 | µg/L | J | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.2 | — | — | 1.00E+00 | µg/L | J | J | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.7 | — | — | 1.00E+00 | µg/L | J | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 3.9 | — | — | 1.00E+00 | µg/L | J | — | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 4.4 | — | — | 1.00E+00 | µg/L | J | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 85.1 | — | — | 2.00E+00 | µg/L | — | J | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 43.3 | — | — | 2.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 3.1 | — | — | 2.00E+00 | µg/L | J | U | 183956 | GF070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 89.2 | — | — | 2.00E+00 | µg/L | — | J | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 37.1 | — | — | 2.00E+00 | µg/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2.7 | — | — | 2.00E+00 | µg/L | J | U | 183956 | GU070400G3iR02 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.7 | — | — | 2.00E+00 | µg/L | J | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0158 | 1.80E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0108 | 1.67E-03 | 3.20E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00904 | 2.47E-03 | 3.05E-02 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00734 | 2.17E-03 | 4.89E-02 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0223 | 3.06E-03 | 2.20E-02 | — | pCi/L | — | J | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.018 | 4.67E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00715 | 1.47E-03 | 3.50E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00122 | 2.04E-03 | 3.38E-02 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0122 | 3.63E-03 | 4.74E-02 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00742 | 2.18E-03 | 2.08E-02 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 3.27 | 4.67E-01 | 5.30E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.83 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.18 | 5.37E-01 | 5.12E+00 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.831 | 4.67E-01 | 4.32E+00 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.374 | 2.44E-01 | 2.39E+00 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.35 | 3.27E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.23 | 4.00E-01 | 3.90E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.231 | 4.90E-01 | 4.70E+00 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.853 | 5.43E-01 | 5.56E+00 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.311 | 2.29E-01 | 2.18E+00 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.31 | 4.67E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.517 | 3.67E-01 | 3.40E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.56 | 5.60E-01 | 5.90E+00 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.996 | 5.73E-01 | 5.84E+00 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.21 | 2.59E-01 | 2.71E+00 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.31 | 4.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.83 | 4.00E-01 | 3.90E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.67 | 4.70E-01 | 5.11E+00 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.586 | 6.40E-01 | 5.67E+00 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.205 | 2.49E-01 | 2.42E+00 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 20.7 | 4.00E+00 | 3.80E+01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 135 | 2.20E+01 | 3.30E+02 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 136 | 2.26E+01 | 3.56E+02 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 170 | 4.27E+01 | 3.32E+02 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 101 | 2.43E+01 | 2.06E+02 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 23 | 7.00E+00 | 1.60E+01 | — | pCi/L | — | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 137 | 2.33E+01 | 3.20E+02 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 123 | 2.87E+01 | 2.76E+02 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 188 | 3.32E+01 | 4.87E+02 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 110 | 2.32E+01 | 2.51E+02 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -13.3 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.747 | 2.50E+00 | 2.30E+01 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -15.2 | 4.93E+00 | 4.28E+01 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 27.2 | 4.23E+00 | 3.64E+01 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.96 | 1.85E+00 | 1.76E+01 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.11 | 3.33E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.53 | 3.67E+00 | 2.90E+01 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 57.3 | 7.30E+00 | 3.33E+01 | — | pCi/L | UI | R | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -12.5 | 4.17E+00 | 3.82E+01 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14 | 1.63E+00 | 1.60E+01 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00967 | 2.40E-03 | 4.90E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00598 | 3.20E-03 | 3.70E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0036 | 2.40E-03 | 2.52E-02 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00384 | 2.22E-03 | 1.97E-02 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00206 | 3.43E-03 | 2.27E-02 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.003 | 2.23E-03 | 4.50E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00659 | 2.63E-03 | 4.00E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00405 | 3.16E-03 | 2.83E-02 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00585 | 2.35E-03 | 2.00E-02 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00452 | 1.51E-03 | 2.48E-02 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0225 | 2.87E-03 | 5.50E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -9.49E-10 | 1.87E-03 | 4.30E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0108 | 1.90E-03 | 2.79E-02 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00575 | 1.43E-03 | 2.84E-02 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0186 | 3.43E-03 | 1.51E-02 | — | pCi/L | — | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 2.00E-03 | 5.20E-02 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0022 | 2.83E-03 | 4.70E-02 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00202 | 1.78E-03 | 3.14E-02 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00195 | 1.13E-03 | 2.89E-02 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0203 | 2.93E-03 | 1.65E-02 | — | pCi/L | U | R | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 46.8 | 7.00E+00 | 3.90E+01 | — | pCi/L | UI | R | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.709 | 5.33E+00 | 5.10E+01 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 39.8 | 5.57E+00 | 3.93E+01 | — | pCi/L | UI | R | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 32.8 | 9.83E+00 | 4.45E+01 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 10.7 | 3.80E+00 | 2.23E+01 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 1.07 | 5.00E+00 | 5.50E+01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14.1 | 5.33E+00 | 3.80E+01 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -16 | 6.47E+00 | 6.25E+01 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 5.21 | 6.90E+00 | 5.08E+01 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14.5 | 4.13E+00 | 2.51E+01 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.34 | 6.33E-02 | 6.10E-01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.2 | 9.67E-02 | 5.50E-01 | — | pCi/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.592 | 6.67E-02 | 5.40E-01 | — | pCi/L | — | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 1.03 | 8.33E-02 | 5.80E-01 | — | pCi/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.484 | 3.67E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.101 | 3.33E-01 | 3.40E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -3.04 | 4.80E-01 | 2.49E+00 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.35 | 3.97E-01 | 4.68E+00 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.864 | 2.45E-01 | 2.24E+00 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.42 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.5 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.03 | 4.30E-01 | 4.47E+00 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.25 | 5.57E-01 | 4.96E+00 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.234 | 2.44E-01 | 2.37E+00 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0239 | 1.07E-02 | 1.10E-01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0205 | 3.00E-02 | 3.50E-01 | — | pCi/L | U | U | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.122 | 4.27E-02 | 4.91E-01 | — | pCi/L | U | U | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.14 | 2.46E-02 | 2.94E-01 | — | pCi/L | U | U | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0977 | 3.00E-02 | 3.19E-01 | — | pCi/L | U | U | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0263 | 1.90E-02 | 1.90E-01 | — | pCi/L | U | U | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0184 | 3.33E-02 | 3.80E-01 | — | pCi/L | U | U | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0145 | 3.40E-02 | 3.45E-01 | — | pCi/L | U | U | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0236 | 4.17E-02 | 4.78E-01 | — | pCi/L | U | U | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.277 | 4.20E-02 | 4.10E-01 | — | pCi/L | U | U | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.43 | 9.00E-02 | 7.20E-02 | — | pCi/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.4 | 9.33E-02 | 8.90E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.07 | 8.83E-02 | 3.95E-02 | — | pCi/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.55 | 9.50E-02 | 5.41E-02 | — | pCi/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 4 | 9.40E-02 | 8.32E-02 | — | pCi/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.38 | 9.67E-02 | 1.00E-01 | — | pCi/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.2 | 8.67E-02 | 7.90E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.33 | 9.80E-02 | 4.90E-02 | — | pCi/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.43 | 9.23E-02 | 6.34E-02 | — | pCi/L | — | — | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.38 | 1.03E-01 | 8.61E-02 | — | pCi/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.135 | 7.00E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.148 | 8.00E-03 | 4.40E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.147 | 8.50E-03 | 5.29E-02 | — | pCi/L | — | J | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.23 | 9.23E-03 | 3.44E-02 | — | pCi/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.16 | 1.09E-02 | 8.48E-02 | — | pCi/L | — | J | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.139 | 8.67E-03 | 5.40E-02 | — | pCi/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.123 | 6.67E-03 | 3.90E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.178 | 9.87E-03 | 6.55E-02 | — | pCi/L | — | J | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.212 | 9.57E-03 | 4.03E-02 | — | pCi/L | — | — | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.18 | 1.15E-02 | 8.78E-02 | — | pCi/L | — | J | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.87 | 6.00E-02 | 3.80E-02 | — | pCi/L | — | — | 08-1836 | CAPU-08-14783 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.93 | 6.33E-02 | 5.20E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10314 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.71 | 6.13E-02 | 5.26E-02 | — | pCi/L | — | — | 190068 | GF070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.96 | 6.33E-02 | 4.12E-02 | — | pCi/L | — | — | 183956 | GF070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.85 | 6.97E-02 | 5.89E-02 | — | pCi/L | — | — | 179102 | GF061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.91 | 6.67E-02 | 5.30E-02 | — | pCi/L | — | — | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.67 | 5.67E-02 | 4.60E-02 | — | pCi/L | — | — | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 2.73 | 6.47E-02 | 6.52E-02 | — | pCi/L | — | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 3.02 | 6.50E-02 | 4.83E-02 | — | pCi/L | — | — | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 3.09 | 7.57E-02 | 6.09E-02 | — | pCi/L | — | — | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 09/03/08 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 1.44 | — | — | 1.00E+00 | µg/L | J | J | 08-1836 | CAPU-08-14785 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 1.21 | — | — | 1.00E+00 | µg/L | J | J | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | < | 10.5 | — | — | 1.05E+00 | µg/L | U | — | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | < | 12.2 | — | — | 1.22E+00 | µg/L | U | — | 183956 | GU070400G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | < | 10 | — | — | 1.00E+00 | µg/L | U | UJ | 179102 | GU061000G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 01/16/08 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R | 08-522 | CAPU-08-10315 | GELC |
| R-3i | 7701 | 215.2 | 07/20/07 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R | 190068 | GU070700G3iR01 | GELC |
| R-3i | 7701 | 215.2 | 04/09/07 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | UJ, R | 183956 | GU070400G3iR01 | GELC |

**Table D-1 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-3i | 7701 | 215.2 | 01/11/07 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R | 179102 | GU061000G3iR01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.9 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64.4 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.9 | — | — | 7.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 62.8 | — | — | 7.25E-01 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 71.4 | — | — | 7.25E-01 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.5 | — | — | 7.25E-01 | mg/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 64 | — | — | 7.25E-01 | mg/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 17.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.7 | — | — | 3.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.6 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.2 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Calcium | — | 0.0416 | — | — | 3.00E-02 | mg/L | J | J | 08-1777 | CAPU-08-14797 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 16.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.6 | — | — | 3.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.6 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.1 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 5.55 | — | — | 6.60E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.49 | — | — | 6.60E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.35 | — | — | 6.60E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.15 | — | — | 6.60E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 4.86 | — | — | 6.60E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.16 | — | — | 6.60E-02 | mg/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.12 | — | — | 6.60E-02 | mg/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.78 | — | — | 3.30E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.771 | — | — | 3.30E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.721 | — | — | 3.30E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.701 | — | — | 3.30E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.714 | — | — | 3.30E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.766 | — | — | 3.30E-02 | mg/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.781 | — | — | 3.30E-02 | mg/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 59.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 58.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 58.1 | — | — | 4.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 54.6 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 60 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 56.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 55.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 57.7 | — | — | 4.30E-01 | mg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 54.5 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 56.3 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 3.74 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.7 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.39 | — | — | 8.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.22 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.53 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 3.56 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.41 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.34 | — | — | 8.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.2 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.32 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.04 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.05 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.04 | — | — | 5.00E-02 | mg/L | — | J- | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.76 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.06 | — | — | 1.00E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.97 | — | — | 1.40E-02 | mg/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.98 | — | — | 1.40E-02 | mg/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 4.6 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 4.49 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 4.92 | — | — | 5.00E-01 | µg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 4.31 | — | — | 2.50E-01 | µg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 4 | — | — | 4.00E+00 | µg/L | J | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.54 | — | — | 2.50E-01 | µg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 4.51 | — | — | 5.00E-01 | µg/L | — | J | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 4.35 | — | — | 4.00E+00 | µg/L | J | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 2.65 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.57 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.6 | — | — | 5.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.32 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.65 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 2.51 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.46 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.58 | — | — | 5.00E-02 | mg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.31 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.53 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 71.1 | — | — | 3.20E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 72.9 | — | — | 3.20E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 69.8 | — | — | 3.20E-02 | mg/L | — | J, J- | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 76.1 | — | — | 3.20E-02 | mg/L | — | J, J- | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 12.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.4 | — | — | 4.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.8 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.9 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Sodium | — | 0.146 | — | — | 4.50E-02 | mg/L | J | J | 08-1777 | CAPU-08-14797 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 11.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.3 | — | — | 4.50E-02 | mg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.9 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 178 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 175 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 166 | — | — | 1.00E+00 | µS/cm | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 181 | — | — | 1.00E+00 | µS/cm | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 190 | — | — | 1.00E+00 | µS/cm | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 232 | — | — | 1.00E+00 | µS/cm | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 168 | — | — | 1.00E+00 | µS/cm | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 4.63 | — | — | 1.00E-01 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.58 | — | — | 1.00E-01 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.62 | — | — | 1.00E-01 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.27 | — | — | 1.00E-01 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.13 | — | — | 1.00E-01 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.15 | — | — | 1.00E-01 | mg/L | — | J+ | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.19 | — | — | 1.00E-01 | mg/L | — | J+ | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 167 | — | — | 2.40E+00 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 166 | — | — | 2.40E+00 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 154 | — | — | 2.40E+00 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 177 | — | — | 2.38E+00 | mg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 216 | — | — | 2.38E+00 | mg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 166 | — | — | 2.38E+00 | mg/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 173 | — | — | 2.38E+00 | mg/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 7.99 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8 | — | — | 1.00E-02 | SU | H | J- | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.94 | — | — | 1.00E-02 | SU | H | J | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8 | — | — | 1.00E-02 | SU | H | J | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.93 | — | — | 1.00E-02 | SU | H | J | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.89 | — | — | 1.00E-02 | SU | H | J | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 34.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 34.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 33.5 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 35.3 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 38.8 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 34.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 32.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 32.8 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 35.2 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 36 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | — | 22 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 27.9 | — | — | 1.00E+01 | µg/L | J | U | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 27 | — | — | 1.00E+01 | µg/L | J | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 23 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | — | 22.1 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18.5 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 28.3 | — | — | 1.00E+01 | µg/L | J | U | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 24.4 | — | — | 1.00E+01 | µg/L | J | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4 | — | — | 2.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 5 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 5 | — | — | 5.00E+00 | µg/L | U | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Chromium | — | 5.3 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.5 | — | — | 2.50E+00 | µg/L | J | J | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 4.9 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 5 | — | — | 5.00E+00 | µg/L | U | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 1.9 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | J | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Molybdenum | — | 1.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.8 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.3 | — | — | 2.00E+00 | µg/L | J | J | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.5 | — | — | 2.00E+00 | µg/L | J | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.4 | — | — | 5.00E-01 | µg/L | — | — | 08-562 | CAPU-08-9890 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.1 | — | — | 5.00E-01 | µg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 5.9 | — | — | 2.50E+00 | µg/L | J | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.1 | — | — | 5.00E-01 | µg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6 | — | — | 2.50E+00 | µg/L | J | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 75 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 73.6 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 73.3 | — | — | 3.20E-02 | mg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 80.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 77.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 81.5 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 78.3 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 87.3 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 76.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 74.8 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 81.3 | — | — | 1.00E+00 | µg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 78.6 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 83.4 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.77 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.73 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.72 | — | — | 5.00E-02 | µg/L | — | — | 08-562 | CAPU-08-9890 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.64 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GF070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.76 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.74 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.71 | — | — | 5.00E-02 | µg/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.62 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GU070400G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | 0.0073 | 4.00E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00695 | 2.13E-03 | 4.30E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00267 | 2.22E-03 | 3.62E-02 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00714 | 3.50E-03 | 2.35E-02 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | < | 0.00459 | 1.17E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0034 | 1.87E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0175 | 3.22E-03 | 3.35E-02 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00514 | 1.32E-03 | 2.57E-02 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00329 | 9.10E-04 | 3.48E-02 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 1.42 | 1.11E+00 | 1.12E+01 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000286 | 2.53E-04 | 3.18E-02 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -1.26 | 6.33E-01 | 6.20E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.15 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.46 | 4.40E-01 | 3.63E+00 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.536 | 3.40E-01 | 3.76E+00 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -1.41 | 4.33E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.365 | 6.33E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.578 | 2.75E-01 | 2.78E+00 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.15 | 3.14E-01 | 3.42E+00 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.337 | 3.32E-01 | 3.69E+00 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.527 | 1.80E-01 | 1.92E+00 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 0.26 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.506 | 4.67E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.232 | 2.98E-01 | 3.03E+00 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.58 | 3.57E-01 | 4.32E+00 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | -1.13 | 4.67E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.591 | 2.90E-01 | 2.60E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.134 | 3.43E-01 | 2.86E+00 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.238 | 3.14E-01 | 3.23E+00 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.46 | 4.73E-01 | 4.14E+00 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.19 | 5.57E-01 | 2.04E+00 | — | pCi/L | UI | R | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 6.66 | 2.30E+00 | 2.40E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11.2 | 4.00E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.9 | 1.96E+01 | 2.99E+02 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 1820 | 4.83E+02 | 2.25E+03 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 71.9 | 1.77E+01 | 1.90E+02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 24.4 | 8.67E+00 | 5.30E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 83.7 | 1.79E+01 | 2.04E+02 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 112 | 3.11E+01 | 3.40E+02 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.9 | 3.87E+01 | 3.27E+02 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -12.5 | 4.00E+00 | 3.60E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14.2 | 3.67E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -19.4 | 3.93E+00 | 3.39E+01 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.81 | 2.45E+00 | 2.45E+01 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -11.3 | 3.17E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -15.3 | 3.67E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 12.6 | 2.77E+00 | 2.47E+01 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -10.1 | 2.54E+00 | 2.62E+01 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 10.4 | 2.87E+00 | 2.87E+01 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | -0.00325 | 1.10E-03 | 2.30E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00156 | 5.33E-04 | 2.20E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00449 | 2.37E-03 | 3.14E-02 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0157 | 4.43E-03 | 2.15E-02 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | -0.00341 | 1.40E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00497 | 1.23E-03 | 2.30E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00716 | 2.39E-03 | 3.34E-02 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00949 | 2.74E-03 | 2.28E-02 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00862 | 4.07E-03 | 2.59E-02 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00409 | 3.87E-03 | 4.25E-02 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.0065 | 1.53E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00311 | 1.47E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00673 | 2.48E-03 | 3.48E-02 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0224 | 4.10E-03 | 2.51E-02 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.00681 | 1.40E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00662 | 1.10E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00477 | 1.95E-03 | 3.70E-02 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00712 | 3.97E-03 | 2.66E-02 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00862 | 3.37E-03 | 2.84E-02 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0143 | 2.05E-03 | 3.59E-02 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | -13.4 | 5.33E+00 | 4.80E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -42.8 | 5.67E+00 | 4.40E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -7.2 | 5.10E+00 | 5.03E+01 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.5 | 5.50E+00 | 2.78E+01 | — | pCi/L | UI | R | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 9.24 | 5.67E+00 | 5.00E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 37.9 | 5.33E+00 | 6.00E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.22 | 3.43E+00 | 3.34E+01 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 17.2 | 5.70E+00 | 3.35E+01 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.932 | 7.43E+00 | 4.27E+01 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 30 | 2.22E+00 | 2.73E+01 | — | pCi/L | UI | R | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.155 | 4.00E-02 | 4.20E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.652 | 5.00E-02 | 2.30E-01 | — | pCi/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 7.57 | 4.23E-01 | 4.81E+00 | — | pCi/L | UI | R | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/08/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0.471 | 7.93E-01 | 8.38E+00 | — | pCi/L | U | U | 142822 | GU05080G04R01 | GELC |
| R-4 | 1721 | 792.9 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.36 | 6.10E-01 | 6.69E+00 | — | pCi/L | U | U | 135508 | GU05040G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.229 | 6.00E-02 | 6.20E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 01/22/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.77 | 7.00E-02 | 4.80E-01 | — | pCi/L | — | — | 08-562 | CAPU-08-9891 | GELC |
| R-4 | 1721 | 792.9 | 10/10/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.02 | 7.67E-01 | 8.90E+00 | — | pCi/L | U | U | 1935S | GW04-03-52303 | GEL |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -1.44 | 4.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.33 | 5.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.973 | 4.43E-01 | 3.96E+00 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.45 | 3.53E-01 | 3.54E+00 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -2.29 | 5.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.657 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.708 | 2.98E-01 | 2.84E+00 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.534 | 3.27E-01 | 3.82E+00 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.305 | 3.63E-01 | 4.19E+00 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.276 | 1.72E-01 | 1.81E+00 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | 0.139 | 3.27E-02 | 3.30E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0978 | 2.13E-02 | 2.10E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0147 | 4.47E-02 | 4.72E-01 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0592 | 2.90E-02 | 4.49E-01 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | -0.122 | 3.27E-02 | 3.80E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.166 | 2.37E-02 | 3.30E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.193 | 3.32E-02 | 3.87E-01 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.299 | 3.80E-02 | 4.32E-01 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0812 | 3.20E-02 | 4.55E-01 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0644 | 3.24E-02 | 4.49E-01 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.464 | 1.33E-02 | 6.20E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.454 | 1.33E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.558 | 1.62E-02 | 3.12E-02 | — | pCi/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.497 | 1.59E-02 | 6.00E-02 | — | pCi/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.483 | 1.33E-02 | 5.70E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.496 | 1.37E-02 | 5.90E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.543 | 1.55E-02 | 2.99E-02 | — | pCi/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.515 | 1.69E-02 | 5.80E-02 | — | pCi/L | — | — | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.634 | 2.14E-02 | 1.12E-01 | — | pCi/L | — | — | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.717 | 1.69E-02 | 7.46E-02 | — | pCi/L | — | — | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | — | 0.0356 | 3.23E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.039 | 3.67E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00552 | 2.91E-03 | 2.63E-02 | — | pCi/L | U | U | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0213 | 4.43E-03 | 5.06E-02 | — | pCi/L | U | U | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0144 | 3.17E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.036 | 3.17E-03 | 3.10E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0159 | 2.51E-03 | 2.52E-02 | — | pCi/L | U | U | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0378 | 5.77E-03 | 4.90E-02 | — | pCi/L | U | U | 167995 | GU060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0346 | 4.63E-03 | 5.41E-02 | — | pCi/L | U | U | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0484 | 4.57E-03 | 5.62E-02 | — | pCi/L | U | U | 150271 | GU05110G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.234 | 8.33E-03 | 3.20E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14794 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.225 | 8.33E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14799 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.219 | 8.60E-03 | 4.20E-02 | — | pCi/L | — | — | 190028 | GF070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.241 | 1.03E-02 | 6.38E-02 | — | pCi/L | — | — | 167995 | GF060700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.198 | 7.33E-03 | 3.00E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14793 | GELC |
| R-4 | 1721 | 792.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.204 | 7.33E-03 | 3.10E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14796 | GELC |
| R-4 | 1721 | 792.9 | 07/18/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.227 | 8.63E-03 | 4.03E-02 | — | pCi/L | — | — | 190028 | GU070700G04R01 | GELC |
| R-4 | 1721 | 792.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.203 | 1.01E-02 | 6.17E-02 | — | pCi/L | — | — | 167995 | GU060700G04R01 | GELC |

**Table D-1 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-4 | 1721 | 792.9 | 02/28/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.329 | 1.38E-02 | 6.26E-02 | — | pCi/L | — | — | 157226 | GU06020G04R01 | GELC |
| R-4 | 1721 | 792.9 | 11/14/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.272 | 9.57E-03 | 5.28E-02 | — | pCi/L | — | — | 150271 | GU05110G04R01 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 94 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 95 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 93.4 | — | — | 7.25E-01 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 94 | — | — | 7.25E-01 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 1.61 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | < | 0.725 | — | — | 7.25E-01 | mg/L | U | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.088 | — | — | 6.70E-02 | mg/L | J | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.133 | — | — | 6.60E-02 | mg/L | J | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.152 | — | — | 6.60E-02 | mg/L | J | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 30 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.9 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 30.8 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 30.5 | — | — | 3.60E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 29.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 30 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 28.6 | — | — | 3.60E-02 | mg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.1 | — | — | 3.60E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.9 | — | — | 3.60E-02 | mg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 6.81 | — | — | 6.60E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.47 | — | — | 6.60E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.36 | — | — | 6.60E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.1 | — | — | 3.30E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.07 | — | — | 3.30E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 1.05 | — | — | 3.30E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 87.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 80.7 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 89 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 88.1 | — | — | 8.50E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 87.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 86.9 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.6 | — | — | 4.40E-01 | mg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 89.6 | — | — | 8.50E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 85.8 | — | — | 2.00E-02 | mg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.14 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.67 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.91 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.87 | — | — | 8.50E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.15 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.9 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.72 | — | — | 8.50E-02 | mg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.92 | — | — | 8.50E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.03 | — | — | 8.50E-02 | mg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.78 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.02 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.93 | — | — | 1.00E-01 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.27 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.38 | — | — | 1.00E-01 | µg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.33 | — | — | 1.00E-01 | µg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.26 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.86 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.17 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |

**Table D-1 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-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.09 | — | — | 5.00E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.2 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.16 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.99 | — | — | 5.00E-02 | mg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.17 | — | — | 5.00E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.45 | — | — | 5.00E-02 | mg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 51.7 | — | — | 3.20E-02 | mg/L | — | J | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54 | — | — | 3.20E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 52.3 | — | — | 3.20E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.2 | — | — | 3.20E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13.6 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.6 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.6 | — | — | 4.50E-02 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.6 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.5 | — | — | 4.50E-02 | mg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.9 | — | — | 4.50E-02 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.7 | — | — | 4.50E-02 | mg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 257 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 253 | — | — | 1.00E+00 | µS/cm | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | µS/cm | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 280 | — | — | 1.00E+00 | µS/cm | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 358 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 281 | — | — | 1.00E+00 | µS/cm | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.97 | — | — | 1.00E-01 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.17 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.51 | — | — | 1.00E-01 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 203 | — | — | 2.40E+00 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 203 | — | — | 2.38E+00 | mg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 215 | — | — | 2.38E+00 | mg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 198 | — | — | 2.38E+00 | mg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 200 | — | — | 2.38E+00 | mg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 5 | — | — | 2.40E+00 | mg/L | J | J | 08-1777 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.01 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.95 | — | — | 1.00E-02 | SU | H | J | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.13 | — | — | 1.00E-02 | SU | H | J | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.97 | — | — | 1.00E-02 | SU | H | J | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 6.9 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.04 | — | — | 1.00E-02 | SU | H | J | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 190 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 187 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 198 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 196 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 200 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 169 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 199 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 197 | — | — | 1.00E+00 | µg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 24.8 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 27.4 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 21.3 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 26 | — | — | 1.00E+01 | µg/L | J | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 26.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 28.2 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GU07070G05R201 | GELC |

**Table D-1 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-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.2 | — | — | 1.00E+01 | µg/L | J | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 24.9 | — | — | 1.00E+01 | µg/L | J | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.7 | — | — | 1.00E+01 | µg/L | J | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.5 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.8 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 7.6 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 7.6 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 7 | — | — | 5.00E+00 | µg/L | J | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 4.5 | — | — | 1.00E+00 | µg/L | J | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.3 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.7 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.5 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.8 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.2 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.8 | — | — | 1.00E-01 | µg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.74 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.63 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.77 | — | — | 5.00E-01 | µg/L | J | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.58 | — | — | 5.00E-01 | µg/L | J | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.8 | — | — | 5.00E-01 | µg/L | J | J | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.2 | — | — | 5.00E-01 | µg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.87 | — | — | 5.00E-01 | µg/L | J | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 2 | — | — | 1.00E+00 | µg/L | J | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 51.7 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Metals | SW-846:6010B | Silicon Dioxide | — | 0.95 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 309 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 294 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 309 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 308 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 304 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 316 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 290 | — | — | 1.00E+00 | µg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 312 | — | — | 1.00E+00 | µg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 315 | — | — | 1.00E+00 | µg/L | — | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 2.00E-02 | µg/L | — | — | 122501 | GF0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 2.67 | — | — | 2.00E-02 | µg/L | — | — | 122501 | GF0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.9 | — | — | 5.00E-02 | µg/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.7 | — | — | 2.00E-02 | µg/L | — | — | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 2.69 | — | — | 2.00E-02 | µg/L | — | — | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.9 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF07070G05R201 | GELC |

**Table D-1 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-5 | 2452 | 383.9 | 04/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184483 | GF07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 4 | — | — | 2.00E+00 | µg/L | J | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.1 | — | — | 2.00E+00 | µg/L | J | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 3.6 | — | — | 2.00E+00 | µg/L | J | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0162 | 1.90E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00111 | 6.73E-04 | 3.93E-02 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00467 | 1.03E-03 | 2.27E-02 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00137 | 1.10E-03 | 2.80E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00129 | 6.53E-04 | 3.82E-02 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00363 | 9.47E-04 | 2.49E-02 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0235 | 4.00E-03 | 3.40E-02 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0133 | 3.20E-03 | 4.20E-02 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -2.12 | 4.63E-01 | 4.22E+00 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.327 | 4.33E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.563 | 3.63E-01 | 3.68E+00 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.904 | 3.53E-01 | 4.07E+00 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.18 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.57 | 5.03E-01 | 4.52E+00 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.47 | 3.87E-01 | 4.56E+00 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 5.65 | 3.20E-01 | 3.94E+00 | — | pCi/L | UI | R | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.6 | 2.57E-01 | 2.47E+00 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.433 | 5.67E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.421 | 4.43E-01 | 4.30E+00 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.08 | 4.10E-01 | 5.19E+00 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0986 | 5.00E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.3 | 4.87E-01 | 4.87E+00 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.296 | 3.09E-01 | 3.47E+00 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.177 | 2.69E-01 | 2.92E+00 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0295 | 2.23E-01 | 2.43E+00 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 8.29 | 1.77E+00 | 1.00E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 86.3 | 3.33E+01 | 3.17E+02 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 71.9 | 2.73E+01 | 2.43E+02 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 19.9 | 3.10E+00 | 9.90E+00 | — | pCi/L | — | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 73.4 | 2.15E+01 | 2.74E+02 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 93.5 | 2.33E+01 | 3.17E+02 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 120 | 2.74E+01 | 2.60E+02 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 96.2 | 4.07E+01 | 3.34E+02 | — | pCi/L | U | U | 112037 | GU0404G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 24.3 | 4.00E+00 | 3.60E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 20.4 | 2.76E+00 | 2.74E+01 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.17 | 2.64E+00 | 2.77E+01 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -18.1 | 3.67E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -21.1 | 3.90E+00 | 3.13E+01 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -25.7 | 3.43E+00 | 3.07E+01 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14 | 2.52E+00 | 2.39E+01 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00171 | 1.27E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0076 | 1.47E-03 | 3.54E-02 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 6.67E-04 | 1.92E-02 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00338 | 1.13E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 1.92E-03 | 3.30E-02 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00237 | 1.12E-03 | 2.27E-02 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0151 | 3.73E-03 | 4.50E-02 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.0152 | 4.30E-03 | 3.90E-02 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |

**Table D-1 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-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00341 | 1.60E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0076 | 1.89E-03 | 3.93E-02 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.014 | 2.22E-03 | 2.23E-02 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.37E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00942 | 2.23E-03 | 3.65E-02 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00236 | 1.37E-03 | 2.65E-02 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00864 | 2.28E-03 | 3.80E-02 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | -0.00505 | 2.66E-03 | 4.00E-02 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 24.5 | 5.67E+00 | 6.40E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 2.92 | 5.67E+00 | 3.48E+01 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.9 | 4.23E+00 | 5.62E+01 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.666 | 6.33E+00 | 6.60E+01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.93 | 6.40E+00 | 5.51E+01 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 43.5 | 4.20E+00 | 5.76E+01 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.44 | 4.27E+00 | 2.30E+01 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.8 | 4.33E+00 | 2.37E+01 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.385 | 5.33E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.219 | 6.70E-02 | 6.95E-01 | — | pCi/L | U | J- | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 1.5 | 7.63E-01 | 5.31E+00 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 11.5 | 1.66E+00 | 8.19E+00 | — | pCi/L | — | J | 112037 | GU0404G05R201 | GELC |
| R-5 | 2452 | 383.9 | 02/23/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 18 | 1.20E+00 | 6.60E+00 | — | pCi/L | — | — | 107956 | GU0402G05R201-A | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.542 | 6.00E-02 | 4.60E-01 | — | pCi/L | — | — | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.236 | 5.33E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.05 | 3.83E-01 | 4.09E+00 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.389 | 4.10E-01 | 4.74E+00 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.925 | 4.67E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.00174 | 4.87E-01 | 4.33E+00 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.394 | 3.83E-01 | 4.45E+00 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.05 | 2.42E-01 | 2.67E+00 | — | pCi/L | U | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.722 | 2.46E-01 | 2.52E+00 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0772 | 2.80E-02 | 2.90E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0811 | 4.27E-02 | 4.74E-01 | — | pCi/L | U | U | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0818 | 2.18E-02 | 2.62E-01 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.192 | 2.03E-02 | 2.90E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0454 | 2.82E-02 | 3.32E-01 | — | pCi/L | U | U | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0656 | 2.07E-02 | 2.51E-01 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0109 | 2.71E-02 | 3.84E-01 | — | pCi/L | — | U | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.19 | 3.04E-02 | 3.37E-01 | — | pCi/L | U | U | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.17 | 2.73E-02 | 6.50E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.27 | 2.98E-02 | 2.91E-02 | — | pCi/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.11 | 2.97E-02 | 6.13E-02 | — | pCi/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 2.60E-02 | 6.60E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.13 | 2.70E-02 | 2.94E-02 | — | pCi/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.15 | 3.09E-02 | 6.45E-02 | — | pCi/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.35 | 2.66E-02 | 7.90E-02 | — | pCi/L | — | J | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 1.18 | 2.59E-02 | 6.70E-02 | — | pCi/L | — | — | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0511 | 4.00E-03 | 3.40E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14777 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0541 | 4.23E-03 | 2.46E-02 | — | pCi/L | — | J | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0145 | 6.17E-03 | 5.17E-02 | — | pCi/L | U | U | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0641 | 5.00E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.065 | 4.67E-03 | 2.48E-02 | — | pCi/L | — | J | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0382 | 5.47E-03 | 5.44E-02 | — | pCi/L | U | U | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0599 | 4.40E-03 | 4.80E-02 | — | pCi/L | — | J | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.0705 | 4.43E-03 | 4.40E-02 | — | pCi/L | — | J | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.84 | 2.07E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14777 | GELC |

**Table D-1 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-5 | 2452 | 383.9 | 07/16/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.9 | 2.25E-02 | 3.92E-02 | — | pCi/L | — | — | 189841 | GF07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.737 | 2.19E-02 | 6.52E-02 | — | pCi/L | — | — | 167998 | GF06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.819 | 2.07E-02 | 3.50E-02 | — | pCi/L | — | — | 08-1778 | CAPU-08-14776 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.904 | 2.27E-02 | 3.96E-02 | — | pCi/L | — | — | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.823 | 2.45E-02 | 6.86E-02 | — | pCi/L | — | — | 167998 | GU06070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 05/02/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.965 | 2.11E-02 | 5.60E-02 | — | pCi/L | — | J | 135861 | GU0504G05R201 | GELC |
| R-5 | 2452 | 383.9 | 09/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 1 | 2.29E-02 | 4.80E-02 | — | pCi/L | — | — | 122501 | GU0409G05R201 | GELC |
| R-5 | 2452 | 383.9 | 08/26/08 | WG | UF | CS | EQB | Voa | SW-846:8260B | Acetone | — | 2.37 | — | — | 1.30E+00 | µg/L | J | J | 08-1776 | CAPU-08-14779 | GELC |
| R-5 | 2452 | 383.9 | 07/16/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 1.62 | — | — | 1.25E+00 | µg/L | J | J-, J | 189841 | GU07070G05R201 | GELC |
| R-5 | 2452 | 383.9 | 04/17/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 184483 | GU07040G05R201 | GELC |
| R-5 | 2452 | 383.9 | 07/25/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | R | 167996 | GU06070G05R202 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 91.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 87.9 | — | — | 7.25E-01 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 93.4 | — | — | 7.25E-01 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 91.4 | — | — | 7.25E-01 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 2.15 | — | — | 7.30E-01 | mg/L | — | — | 08-1794 | CAPU-08-14802 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 90.4 | — | — | 7.25E-01 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.107 | — | — | 6.70E-02 | mg/L | J | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.175 | — | — | 6.60E-02 | mg/L | J | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.163 | — | — | 6.60E-02 | mg/L | J | J | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.9 | — | — | 3.00E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.6 | — | — | 3.60E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.4 | — | — | 3.00E-02 | mg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.4 | — | — | 3.60E-02 | mg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.6 | — | — | 3.60E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.4 | — | — | 3.60E-02 | mg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.38 | — | — | 6.60E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.66 | — | — | 6.60E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.76 | — | — | 6.60E-02 | mg/L | — | J | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.687 | — | — | 3.30E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.614 | — | — | 3.30E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.663 | — | — | 3.30E-02 | mg/L | — | J | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 80.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.7 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.8 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.6 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.1 | — | — | 4.25E-01 | mg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.4 | — | — | 4.40E-01 | mg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.6 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81 | — | — | 8.50E-02 | mg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.58 | — | — | 8.50E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.21 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.07 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.29 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.24 | — | — | 8.50E-02 | mg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.28 | — | — | 8.50E-02 | mg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.23 | — | — | 8.50E-02 | mg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.3 | — | — | 8.50E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.26 | — | — | 8.50E-02 | mg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.13 | — | — | 5.00E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.11 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |

**Table D-1 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-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.39 | — | — | 1.00E-01 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.36 | — | — | 1.00E-01 | µg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.19 | — | — | 1.00E-01 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.19 | — | — | 1.00E-01 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.47 | — | — | 5.00E-02 | mg/L | E | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.35 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.32 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.27 | — | — | 5.00E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.03 | — | — | 5.00E-02 | mg/L | E | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.4 | — | — | 5.00E-02 | mg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.38 | — | — | 5.00E-02 | mg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.52 | — | — | 5.00E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.55 | — | — | 5.00E-02 | mg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 49.4 | — | — | 3.20E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 47.7 | — | — | 3.20E-02 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 48.1 | — | — | 3.20E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 48.3 | — | — | 3.20E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.3 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.5 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.6 | — | — | 4.50E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.5 | — | — | 4.50E-02 | mg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.5 | — | — | 4.50E-02 | mg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.6 | — | — | 4.50E-02 | mg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.9 | — | — | 4.50E-02 | mg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 256 | — | — | 1.00E+00 | µS/cm | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 273 | — | — | 1.00E+00 | µS/cm | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 267 | — | — | 1.00E+00 | µS/cm | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 261 | — | — | 1.00E+00 | µS/cm | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 2.19 | — | — | 1.00E+00 | µS/cm | — | — | 08-1794 | CAPU-08-14802 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 262 | — | — | 1.00E+00 | µS/cm | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.5 | — | — | 1.00E-01 | mg/L | — | J- | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 15.5 | — | — | 1.00E-01 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 16.3 | — | — | 1.00E-01 | mg/L | — | J | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 195 | — | — | 2.40E+00 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 191 | — | — | 2.38E+00 | mg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 198 | — | — | 2.38E+00 | mg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.145 | — | — | 1.45E-01 | mg/L | U | UJ | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.058 | — | — | 5.80E-02 | mg/L | U | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.216 | — | — | 1.00E-02 | mg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.124 | — | — | 2.90E-02 | mg/L | — | J- | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | UJ | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.058 | — | — | 5.80E-02 | mg/L | U | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8 | — | — | 1.00E-02 | SU | H | J- | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.01 | — | — | 1.00E-02 | SU | H | J | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.14 | — | — | 1.00E-02 | SU | H | J | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.1 | — | — | 1.00E-02 | SU | H | J | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 6.45 | — | — | 1.00E-02 | SU | H | J- | 08-1794 | CAPU-08-14802 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.08 | — | — | 1.00E-02 | SU | H | J | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1794 | CAPU-08-14803 | GELC |

**Table D-1 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-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.7 | — | — | 1.50E+00 | µg/L | J | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.1 | — | — | 1.50E+00 | µg/L | J | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.9 | — | — | 1.50E+00 | µg/L | J | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 91 | — | — | 1.00E+00 | µg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 95.5 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 87.9 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 94.7 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 88.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 98.5 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 93.1 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 93.1 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 93.8 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 36.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 36.4 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 31.2 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 36.7 | — | — | 1.00E+01 | µg/L | J | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 36.8 | — | — | 1.00E+01 | µg/L | J | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 34.8 | — | — | 1.00E+01 | µg/L | J | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 35.9 | — | — | 1.00E+01 | µg/L | J | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 32.3 | — | — | 1.00E+01 | µg/L | J | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 10.4 | — | — | 1.50E+00 | µg/L | — | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 7.3 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 7.1 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 9.5 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 10.4 | — | — | 1.50E+00 | µg/L | — | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 12.9 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 17.1 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 12.4 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 7.8 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 39.9 | — | — | 2.50E+01 | µg/L | J | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 27.3 | — | — | 2.50E+01 | µg/L | J | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | UJ | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 23.6 | — | — | 1.80E+01 | µg/L | J | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 10.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 4.2 | — | — | 2.00E+00 | µg/L | J | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | — | 168163 | GF06070G05R301 | GELC |

**Table D-1 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-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2 | — | — | 5.00E-01 | µg/L | J | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.8 | — | — | 5.00E-01 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.5 | — | — | 5.00E-01 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 3.2 | — | — | 5.00E-01 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1.8 | — | — | 1.00E+00 | µg/L | J | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 1 | — | — | 1.00E+00 | µg/L | UN | R | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 1.2 | — | — | 1.00E+00 | µg/L | J | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 1 | — | — | 1.00E+00 | µg/L | JN | J- | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Selenium | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 47.4 | — | — | 3.20E-02 | mg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | EQB | Metals | SW-846:6010B | Silicon Dioxide | — | 0.85 | — | — | 3.20E-02 | mg/L | — | — | 08-1794 | CAPU-08-14802 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 199 | — | — | 1.00E+00 | µg/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 193 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 182 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 191 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 175 | — | — | 1.00E+00 | µg/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 197 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 190 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 190 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 2.00E-02 | µg/L | — | — | 122638 | GF0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 2.00E-02 | µg/L | — | — | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.1 | — | — | 1.00E+00 | µg/L | — | J | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.4 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.4 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GF07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.4 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.7 | — | — | 1.00E+00 | µg/L | — | J | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.4 | — | — | 1.00E+00 | µg/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/18/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.3 | — | — | 1.00E+00 | µg/L | — | — | 184649 | GU07040G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10 | — | — | 1.00E+00 | µg/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.9 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00139 | 5.67E-04 | 2.30E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0127 | 1.82E-03 | 2.91E-02 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0135 | 2.49E-03 | 2.30E-02 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000123 | 1.37E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00915 | 1.49E-03 | 3.22E-02 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00247 | 7.40E-04 | 2.23E-02 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00814 | 1.67E-03 | 3.20E-02 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0103 | 2.29E-03 | 3.30E-02 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -0.176 | 2.37E+00 | 2.11E+01 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.66 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.8 | 4.70E-01 | 3.73E+00 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |

**Table D-1 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-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.536 | 3.37E-01 | 3.57E+00 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0325 | 4.00E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.35 | 3.87E-01 | 3.69E+00 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.231 | 4.47E-01 | 4.19E+00 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.887 | 4.07E-01 | 4.11E+00 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.263 | 5.03E-01 | 2.74E+00 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.492 | 3.67E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.27 | 5.50E-01 | 4.81E+00 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.402 | 3.77E-01 | 4.16E+00 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.45 | 3.20E-01 | 3.30E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.71 | 4.50E-01 | 4.80E+00 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.18 | 2.36E-01 | 3.92E+00 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.981 | 4.10E-01 | 4.74E+00 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0395 | 2.63E-01 | 2.84E+00 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 15.8 | 1.83E+01 | 2.20E+01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 93.8 | 2.05E+01 | 2.69E+02 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 92.1 | 4.13E+01 | 2.43E+02 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 20.5 | 4.00E+00 | 1.70E+01 | — | pCi/L | — | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 74.2 | 2.62E+01 | 2.69E+02 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.9 | 1.89E+01 | 2.30E+02 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 92.4 | 2.54E+01 | 3.20E+02 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/30/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 99.8 | 3.63E+01 | 3.24E+02 | — | pCi/L | U | U | 112061 | GU0404G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -15.7 | 3.13E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.05 | 2.10E+00 | 2.05E+01 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.95 | 2.79E+00 | 3.10E+01 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -18.7 | 3.33E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.36 | 4.10E+00 | 2.51E+01 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.75 | 2.77E+00 | 2.86E+01 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8.44 | 2.93E+00 | 3.05E+01 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0101 | 5.00E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00407 | 3.33E-03 | 2.85E-02 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 5.83E-04 | 1.68E-02 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00456 | 4.33E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00197 | 1.47E-03 | 2.76E-02 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00195 | 6.53E-04 | 1.88E-02 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 2.82E-10 | 1.57E-03 | 4.90E-02 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.00261 | 3.97E-03 | 4.00E-02 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0126 | 2.53E-03 | 4.30E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00204 | 2.25E-03 | 3.16E-02 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00523 | 1.01E-03 | 1.95E-02 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00683 | 3.13E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00987 | 1.98E-03 | 3.06E-02 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00781 | 1.31E-03 | 2.19E-02 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0118 | 1.77E-03 | 4.10E-02 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.0182 | 3.37E-03 | 4.20E-02 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -20.7 | 5.00E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -33.1 | 6.00E+00 | 5.29E+01 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 4.96 | 4.70E+00 | 5.34E+01 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -18.6 | 5.33E+00 | 5.60E+01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 0.686 | 3.70E+00 | 2.87E+01 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.24 | 6.33E+00 | 5.12E+01 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -0.318 | 4.47E+00 | 4.84E+01 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.4 | 6.53E+00 | 2.59E+01 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.0561 | 2.67E-02 | 3.10E-01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.43 | 5.63E-02 | 4.88E-01 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |

**Table D-1 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-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.97 | 8.77E-01 | 5.73E+00 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 04/30/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.96 | 1.72E+00 | 1.20E+01 | — | pCi/L | U | U | 112061 | GU0404G05R301 | GELC |
| R-5 | 2512 | 718.6 | 03/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 48.8 | 1.89E+00 | 8.54E+00 | — | pCi/L | — | — | 108206 | GU0402G05R301 | GELC |
| R-5 | 2512 | 718.6 | 03/02/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | — | 31.8 | 1.73E+00 | 7.04E+00 | — | pCi/L | — | — | 108206 | GU0402G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.00664 | 5.33E-02 | 5.80E-01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.595 | 4.33E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.7 | 5.17E-01 | 5.43E+00 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.899 | 4.20E-01 | 4.99E+00 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.88 | 5.33E-01 | 5.70E+00 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.555 | 4.03E-01 | 4.10E+00 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.86 | 3.53E-01 | 4.69E+00 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.61 | 4.03E-01 | 4.29E+00 | — | pCi/L | U | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.631 | 2.24E-01 | 2.59E+00 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0307 | 4.33E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0082 | 2.68E-02 | 3.07E-01 | — | pCi/L | U | U | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0188 | 1.65E-02 | 1.86E-01 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.136 | 4.67E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0696 | 2.88E-02 | 2.97E-01 | — | pCi/L | U | U | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.121 | 2.02E-02 | 1.96E-01 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.151 | 2.43E-02 | 2.92E-01 | — | pCi/L | — | U | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.0835 | 1.87E-02 | 2.32E-01 | — | pCi/L | U | U | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.03 | 2.47E-02 | 6.70E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.13 | 2.91E-02 | 3.77E-02 | — | pCi/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.998 | 2.68E-02 | 5.95E-02 | — | pCi/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.05 | 2.57E-02 | 7.20E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.12 | 2.72E-02 | 3.13E-02 | — | pCi/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.937 | 2.39E-02 | 4.65E-02 | — | pCi/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 2.40E-02 | 6.70E-02 | — | pCi/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.919 | 1.89E-02 | 6.40E-02 | — | pCi/L | — | — | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0383 | 3.33E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.09 | 6.63E-03 | 3.18E-02 | — | pCi/L | — | J | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0211 | 3.73E-03 | 5.02E-02 | — | pCi/L | U | U | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0387 | 3.33E-03 | 3.80E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0525 | 4.33E-03 | 2.63E-02 | — | pCi/L | — | J | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0303 | 3.60E-03 | 3.93E-02 | — | pCi/L | U | U | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0681 | 4.47E-03 | 4.10E-02 | — | pCi/L | — | J | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.071 | 4.27E-03 | 4.10E-02 | — | pCi/L | — | J | 122638 | GU0409G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.566 | 1.53E-02 | 3.50E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14803 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.62 | 1.86E-02 | 5.08E-02 | — | pCi/L | — | — | 190027 | GF07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.539 | 1.70E-02 | 6.33E-02 | — | pCi/L | — | — | 168163 | GF06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.558 | 1.57E-02 | 3.80E-02 | — | pCi/L | — | — | 08-1794 | CAPU-08-14801 | GELC |
| R-5 | 2512 | 718.6 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.639 | 1.76E-02 | 4.21E-02 | — | pCi/L | — | — | 190027 | GU07070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.556 | 1.60E-02 | 4.95E-02 | — | pCi/L | — | — | 168163 | GU06070G05R301 | GELC |
| R-5 | 2512 | 718.6 | 05/03/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.657 | 1.64E-02 | 4.70E-02 | — | pCi/L | — | — | 136031 | GU0504G05R301 | GELC |
| R-5 | 2512 | 718.6 | 09/28/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.591 | 1.40E-02 | 4.50E-02 | — | pCi/L | — | — | 122638 | GU0409G05R301 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 117 | — | — | 7.30E-01 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 107 | — | — | 1.45E+00 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 108 | — | — | 1.45E+00 | mg/L | — | — | 122689 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 103 | — | — | 1.45E+00 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 105 | — | — | 1.45E+00 | mg/L | — | — | 112415 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 11/14/01 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 153 | — | — | 7.30E-01 | mg/L | — | — | 238R | GW05-01-0031 | GEL |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.9 | — | — | 5.54E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 26.4 | — | — | 5.54E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25 | — | — | 5.54E-03 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |

**Table D-1 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-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 25.1 | — | — | 5.54E-03 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 25.6 | — | — | 5.54E-03 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 25.9 | — | — | 5.54E-03 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.1 | — | — | 3.60E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.1 | — | — | 5.54E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 26.3 | — | — | 5.54E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.1 | — | — | 5.54E-03 | mg/L | — | J | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 25.8 | — | — | 5.54E-03 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 26.3 | — | — | 5.54E-03 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 25.4 | — | — | 5.54E-03 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.1 | — | — | 6.60E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.26 | — | — | 3.22E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Chloride | — | 5.25 | — | — | 3.22E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.31 | — | — | 3.22E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Chloride | — | 5.32 | — | — | 3.22E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 4.8 | — | — | 5.30E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.296 | — | — | 3.30E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.382 | — | — | 5.53E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Fluoride | — | 0.382 | — | — | 5.53E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.347 | — | — | 5.53E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Fluoride | — | 0.344 | — | — | 5.53E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.235 | — | — | 3.00E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 86.3 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 88.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 86.8 | — | — | 8.50E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.17 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.39 | — | — | 5.18E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.47 | — | — | 5.18E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.12 | — | — | 5.18E-03 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.14 | — | — | 5.18E-03 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.18 | — | — | 5.18E-03 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.23 | — | — | 5.18E-03 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.37 | — | — | 8.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.61 | — | — | 8.50E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.45 | — | — | 5.18E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.48 | — | — | 5.18E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.85 | — | — | 5.18E-03 | mg/L | — | J | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.28 | — | — | 5.18E-03 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.32 | — | — | 5.18E-03 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 4.17 | — | — | 5.18E-03 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.0901 | — | — | 1.00E-02 | mg/L | — | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.116 | — | — | 3.00E-03 | mg/L | — | J- | 136031 | GF0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.015 | — | — | 1.50E-02 | mg/L | U | R | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0202 | — | — | 1.50E-02 | mg/L | J | — | 122689 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | R | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 112415 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0387 | — | — | 3.00E-03 | mg/L | — | J- | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0385 | — | — | 3.00E-03 | mg/L | — | — | 122689 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | R | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 112415 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.279 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 189777 | GF07070G05R401 | GELC |
| R-5 | 2552 | 860.9 | 07/16/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.246 | — | — | 5.00E-02 | µg/L | — | — | 189777 | GF07070G05R401 | GELC |
| R-5 | 2552 | 860.9 | 04/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184483 | GF07040G05R401 | GELC |

**Table D-1 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-5 | 2552 | 860.9 | 04/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.27 | — | — | 5.00E-02 | µg/L | — | — | 184483 | GF07040G05R401 | GELC |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168163 | GF06070G05R401 | GELC |
| R-5 | 2552 | 860.9 | 07/27/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.256 | — | — | 5.00E-02 | µg/L | — | — | 168163 | GF06070G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.54 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.78 | — | — | 1.65E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.85 | — | — | 1.65E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.83 | — | — | 1.65E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.87 | — | — | 1.65E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.55 | — | — | 1.65E-02 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.62 | — | — | 1.65E-02 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.65 | — | — | 5.00E-02 | mg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.97 | — | — | 5.00E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.82 | — | — | 1.65E-02 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.82 | — | — | 1.65E-02 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.52 | — | — | 1.65E-02 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.75 | — | — | 1.65E-02 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.63 | — | — | 1.65E-02 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 3.54 | — | — | 1.65E-02 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.2 | — | — | 9.83E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.8 | — | — | 9.83E-03 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 59.1 | — | — | 3.20E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.7 | — | — | 9.83E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 29.8 | — | — | 9.83E-03 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 53.7 | — | — | 2.12E-02 | mg/L | — | — | 112313 | GU0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 59.3 | — | — | 2.12E-02 | mg/L | — | — | 112313 | GU0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.7 | — | — | 1.44E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 19.1 | — | — | 1.44E-02 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.5 | — | — | 1.44E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 18.5 | — | — | 1.44E-02 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 1.44E-02 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 17.6 | — | — | 1.44E-02 | mg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.6 | — | — | 4.50E-02 | mg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.4 | — | — | 4.50E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19 | — | — | 1.44E-02 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 18.9 | — | — | 1.44E-02 | mg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 1.44E-02 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 18 | — | — | 1.44E-02 | mg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.9 | — | — | 1.44E-02 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 1.44E-02 | mg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 253 | — | — | 1.00E+00 | µS/cm | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.85 | — | — | 1.00E-01 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.75 | — | — | 1.93E-01 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Sulfate | — | 4.76 | — | — | 1.93E-01 | mg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.36 | — | — | 1.93E-01 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Geninorg | EPA:300.0 | Sulfate | — | 4.4 | — | — | 1.93E-01 | mg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.15 | — | — | 5.70E-02 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 191 | — | — | 2.40E+00 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 180 | — | — | 2.38E+00 | mg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.88 | — | — | 1.00E-02 | SU | H | J- | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 119 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 176 | — | — | 2.22E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Barium | — | 178 | — | — | 2.22E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 176 | — | — | 2.22E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Barium | — | 175 | — | — | 2.22E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |

**Table D-1 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-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 179 | — | — | 2.22E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Barium | — | 181 | — | — | 2.22E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 120 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 144 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 171 | — | — | 2.22E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 172 | — | — | 2.22E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 159 | — | — | 2.22E-01 | µg/L | — | J | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 177 | — | — | 2.22E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 183 | — | — | 2.22E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 176 | — | — | 2.22E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 40.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 53.1 | — | — | 4.88E+00 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Boron | — | 53.4 | — | — | 4.88E+00 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 40.8 | — | — | 4.88E+00 | µg/L | B | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Boron | — | 40.7 | — | — | 4.88E+00 | µg/L | B | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 53.7 | — | — | 4.88E+00 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Boron | — | 50.2 | — | — | 4.88E+00 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 39.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 42.7 | — | — | 1.00E+01 | µg/L | J | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 50.3 | — | — | 4.88E+00 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 51.9 | — | — | 4.88E+00 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 38.8 | — | — | 4.88E+00 | µg/L | B | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 43.5 | — | — | 4.88E+00 | µg/L | B | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 50.6 | — | — | 4.88E+00 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 49.7 | — | — | 4.88E+00 | µg/L | B | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.3 | — | — | 1.50E+00 | µg/L | J | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | < | 0.503 | — | — | 5.03E-01 | µg/L | U | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Chromium | < | 0.503 | — | — | 5.03E-01 | µg/L | U | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | < | 1.3 | — | — | 5.03E-01 | µg/L | B | U | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Chromium | < | 0.503 | — | — | 5.03E-01 | µg/L | U | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 1.02 | — | — | 5.03E-01 | µg/L | B | JN- | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Chromium | < | 0.503 | — | — | 5.03E-01 | µg/L | U | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.2 | — | — | 1.50E+00 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 3.1 | — | — | 5.03E-01 | µg/L | J | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 3.69 | — | — | 5.03E-01 | µg/L | J | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 2.2 | — | — | 5.03E-01 | µg/L | B | U | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 2.42 | — | — | 5.03E-01 | µg/L | B | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 2.14 | — | — | 5.03E-01 | µg/L | B | JN- | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 0.747 | — | — | 5.03E-01 | µg/L | B | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 55.2 | — | — | 2.50E+01 | µg/L | J | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 158 | — | — | 1.26E+01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Iron | — | 165 | — | — | 1.26E+01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 383 | — | — | 1.26E+01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Iron | — | 382 | — | — | 1.26E+01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 386 | — | — | 1.26E+01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Iron | — | 386 | — | — | 1.26E+01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 83.8 | — | — | 2.50E+01 | µg/L | J | J | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 202 | — | — | 1.80E+01 | µg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 328 | — | — | 1.26E+01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Iron | — | 332 | — | — | 1.26E+01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 330 | — | — | 1.26E+01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Iron | — | 370 | — | — | 1.26E+01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 556 | — | — | 1.26E+01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Iron | — | 534 | — | — | 1.26E+01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |

**Table D-1 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-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 27.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 382 | — | — | 1.61E+00 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6020 | Manganese | — | 381 | — | — | 1.61E+00 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 442 | — | — | 1.61E+00 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6020 | Manganese | — | 450 | — | — | 1.61E+00 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | — | 537 | — | — | 1.61E+00 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6020 | Manganese | — | 548 | — | — | 1.61E+00 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 16.7 | — | — | 2.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 400 | — | — | 1.61E+00 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Manganese | — | 396 | — | — | 1.61E+00 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 391 | — | — | 1.61E+00 | µg/L | — | J | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Manganese | — | 402 | — | — | 1.61E+00 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 530 | — | — | 1.61E+00 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Manganese | — | 572 | — | — | 1.61E+00 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.1 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 5 | — | — | 2.00E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 4.84 | — | — | 2.00E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.7 | — | — | 2.00E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 4.58 | — | — | 2.00E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.89 | — | — | 2.00E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 4.93 | — | — | 2.00E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2.2 | — | — | 1.00E-01 | µg/L | — | J | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.9 | — | — | 1.00E-01 | µg/L | — | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 5.6 | — | — | 2.00E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 5.04 | — | — | 2.00E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.5 | — | — | 2.00E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 4.45 | — | — | 2.00E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 4.47 | — | — | 2.00E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Molybdenum | — | 4.71 | — | — | 2.00E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.5 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 12 | — | — | 6.90E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Nickel | — | 13.9 | — | — | 6.90E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 18.1 | — | — | 6.90E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Nickel | — | 17.8 | — | — | 6.90E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 4.73 | — | — | 6.90E-01 | µg/L | B | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Nickel | — | 7.04 | — | — | 6.90E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 4.9 | — | — | 5.00E-01 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 5.5 | — | — | 1.00E+00 | µg/L | — | U | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 11.8 | — | — | 6.90E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | — | 13.6 | — | — | 6.90E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 20.1 | — | — | 6.90E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | — | 21.2 | — | — | 6.90E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 5.71 | — | — | 6.90E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | — | 5.77 | — | — | 6.90E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 66.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 194 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 216 | — | — | 1.78E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Strontium | — | 220 | — | — | 1.78E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 214 | — | — | 1.78E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Strontium | — | 214 | — | — | 1.78E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 212 | — | — | 1.78E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Strontium | — | 214 | — | — | 1.78E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 200 | — | — | 1.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 213 | — | — | 1.00E+00 | µg/L | — | — | 136031 | GU0504G05R401 | GELC |

**Table D-1 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-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 217 | — | — | 1.78E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 218 | — | — | 1.78E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 198 | — | — | 1.78E-01 | µg/L | — | J | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 219 | — | — | 1.78E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 216 | — | — | 1.78E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 208 | — | — | 1.78E-01 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 2.00E-02 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 1.66 | — | — | 2.00E-02 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 2.00E-02 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 2.04 | — | — | 2.00E-02 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.05 | — | — | 2.00E-02 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6020 | Uranium | — | 1.08 | — | — | 2.00E-02 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 2.00E-02 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 1.57 | — | — | 2.00E-02 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.2 | — | — | 2.00E-02 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 2.15 | — | — | 2.00E-02 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.02 | — | — | 2.00E-02 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 1.09 | — | — | 2.00E-02 | µg/L | — | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 11/15/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.519999981 | — | — | 1.80E-02 | µg/L | — | — | 241S | GW05-01-0030 | GEL |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 4.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1777 | CAPU-08-14853 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 11.5 | — | — | 8.83E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | F | DUP | — | Metals | SW-846:6010B | Zinc | — | 11.4 | — | — | 8.83E-01 | µg/L | — | — | 122723 | GF0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 10.8 | — | — | 8.83E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | F | DUP | — | Metals | SW-846:6010B | Zinc | — | 9.94 | — | — | 8.83E-01 | µg/L | — | — | 112313 | GF0404G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 5.96 | — | — | 8.83E-01 | µg/L | — | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | F | DUP | — | Metals | SW-846:6010B | Zinc | — | 4.44 | — | — | 8.83E-01 | µg/L | B | — | 107630 | GF0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 12.3 | — | — | 2.00E+00 | µg/L | — | — | 08-1777 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.6 | — | — | 2.00E+00 | µg/L | J | — | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 15.3 | — | — | 8.83E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Zinc | — | 14.3 | — | — | 8.83E-01 | µg/L | — | — | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 10.8 | — | — | 8.83E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Zinc | — | 13.3 | — | — | 8.83E-01 | µg/L | — | — | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 4.56 | — | — | 8.83E-01 | µg/L | B | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Zinc | — | 4.23 | — | — | 8.83E-01 | µg/L | B | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.272 | 5.67E-02 | 5.50E-01 | — | pCi/L | U | U | 08-1778 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 05/04/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.348 | 5.50E-02 | 5.03E-01 | — | pCi/L | U | U | 136031 | GU0504G05R401 | GELC |
| R-5 | 2552 | 860.9 | 09/30/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.19 | 1.77E+00 | 8.00E+00 | — | pCi/L | U | U | 122723 | GU0409G05R401 | GELC |
| R-5 | 2552 | 860.9 | 05/03/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.66 | 1.41E+00 | 8.79E+00 | — | pCi/L | U | U | 112313 | GU0404G05R401-A | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 7.8 | 1.35E+00 | 7.11E+00 | — | pCi/L | — | U | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 02/19/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 9.08 | 1.72E+00 | 9.43E+00 | — | pCi/L | U | — | 107630 | GU0402G05R401 | GELC |
| R-5 | 2552 | 860.9 | 11/14/01 | WG | F | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.8 | 1.13E+00 | 9.19E+00 | — | pCi/L | U | U | 243S | GW05-01-0031 | GEL |
| R-5 | 2552 | 860.9 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 1.07 | 8.00E-02 | 4.90E-01 | — | pCi/L | — | — | 08-1778 | CAPU-08-14851 | GELC |
| R-5 | 2552 | 860.9 | 11/15/01 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.1 | 9.07E-01 | 1.01E+01 | — | pCi/L | U | U | 243S | GW05-01-0030 | GEL |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 2.15 | — | — | 7.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.4 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.61 | — | — | 7.25E-01 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.08 | — | — | 7.25E-01 | mg/L | H | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.49 | — | — | 7.25E-01 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | < | 0.725 | — | — | 7.25E-01 | mg/L | UH | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.8 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 79.8 | — | — | 7.25E-01 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 71.8 | — | — | 7.25E-01 | mg/L | H | — | 168072 | GF060700G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.6 | — | — | 7.25E-01 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.3 | — | — | 7.25E-01 | mg/L | H | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 12.6 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13 | — | — | 3.60E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.2 | — | — | 3.60E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.3 | — | — | 3.60E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 12.6 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.1 | — | — | 3.60E-02 | mg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 12.6 | — | — | 3.60E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 27.8 | — | — | 3.60E-02 | mg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.94 | — | — | 6.60E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.09 | — | — | 6.60E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.24 | — | — | 6.60E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.22 | — | — | 6.60E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.25 | — | — | 6.60E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 2.19 | — | — | 6.60E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.45 | — | — | 3.30E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.428 | — | — | 3.30E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.384 | — | — | 3.30E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.453 | — | — | 3.30E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.476 | — | — | 3.30E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.445 | — | — | 3.30E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 51.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 45.1 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 46.8 | — | — | 4.40E-01 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 47.2 | — | — | 8.50E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 47.2 | — | — | 8.50E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 51 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 45.3 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 47.1 | — | — | 4.40E-01 | mg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 45.3 | — | — | 8.50E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 89.7 | — | — | 8.50E-02 | mg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.99 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.33 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.47 | — | — | 8.50E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.47 | — | — | 8.50E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.42 | — | — | 8.50E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.84 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.34 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.46 | — | — | 8.50E-02 | mg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.35 | — | — | 8.50E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.91 | — | — | 8.50E-02 | mg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.373 | — | — | 5.00E-02 | µg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.349 | — | — | 5.00E-02 | µg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.345 | — | — | 5.00E-02 | µg/L | — | J | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.371 | — | — | 5.00E-02 | µg/L | — | J | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.314 | — | — | 5.00E-02 | µg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.26 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.19 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.4 | — | — | 5.00E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.25 | — | — | 5.00E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.32 | — | — | 5.00E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.31 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.2 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.34 | — | — | 5.00E-02 | mg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.21 | — | — | 5.00E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.659 | — | — | 5.00E-02 | mg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 73.5 | — | — | 3.20E-02 | mg/L | — | J | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 77.5 | — | — | 3.20E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 74.1 | — | — | 3.20E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 74.8 | — | — | 3.20E-02 | mg/L | — | J | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 71.1 | — | — | 3.20E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.4 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.8 | — | — | 4.50E-02 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.6 | — | — | 4.50E-02 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.5 | — | — | 4.50E-02 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 12.7 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16 | — | — | 4.50E-02 | mg/L | — | J | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.7 | — | — | 4.50E-02 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.2 | — | — | 4.50E-02 | mg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 144 | — | — | 1.00E+00 | µS/cm | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 152 | — | — | 1.00E+00 | µS/cm | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 161 | — | — | 1.00E+00 | µS/cm | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 154 | — | — | 1.00E+00 | µS/cm | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 154 | — | — | 1.00E+00 | µS/cm | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.42 | — | — | 1.00E-01 | mg/L | — | J- | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.71 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.6 | — | — | 1.00E-01 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.69 | — | — | 1.00E-01 | mg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.76 | — | — | 1.00E-01 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.73 | — | — | 1.00E-01 | mg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 145 | — | — | 2.40E+00 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 176 | — | — | 2.38E+00 | mg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 140 | — | — | 2.38E+00 | mg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 154 | — | — | 2.38E+00 | mg/L | H | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 161 | — | — | 2.38E+00 | mg/L | H | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 165 | — | — | 2.38E+00 | mg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.22 | — | — | 1.00E-02 | SU | H | J- | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.02 | — | — | 1.00E-02 | SU | H | J | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.01 | — | — | 1.00E-02 | SU | H | J | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.07 | — | — | 1.00E-02 | SU | H | J | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.2 | — | — | 1.00E-02 | SU | H | J | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.8 | — | — | 1.50E+00 | µg/L | J | J | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.2 | — | — | 1.50E+00 | µg/L | J | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.7 | — | — | 1.50E+00 | µg/L | J | J | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.1 | — | — | 1.50E+00 | µg/L | J | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.8 | — | — | 1.50E+00 | µg/L | J | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 162882 | GU060500G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 20 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 20.7 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 21.3 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 21.6 | — | — | 1.00E+00 | µg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 24.5 | — | — | 1.00E+00 | µg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 20.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 21 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 21.8 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 21.5 | — | — | 1.00E+00 | µg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 29 | — | — | 1.00E+00 | µg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 15.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 26.9 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 21.2 | — | — | 1.00E+01 | µg/L | J | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 24.3 | — | — | 1.00E+01 | µg/L | J | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 28.7 | — | — | 1.00E+01 | µg/L | J | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 25.8 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.8 | — | — | 1.00E+01 | µg/L | J | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 23.1 | — | — | 1.00E+01 | µg/L | J | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 21.2 | — | — | 1.00E+01 | µg/L | J | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 52 | — | — | 1.80E+01 | µg/L | J | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 89.7 | — | — | 1.80E+01 | µg/L | J | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 49.4 | — | — | 1.80E+01 | µg/L | J | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 31.9 | — | — | 2.50E+01 | µg/L | J | J | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 43.4 | — | — | 2.50E+01 | µg/L | J | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 74.6 | — | — | 1.80E+01 | µg/L | J | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 146 | — | — | 1.80E+01 | µg/L | — | J+ | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 187 | — | — | 1.80E+01 | µg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 75.5 | — | — | 3.20E-02 | mg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 55.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 52.9 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 53.3 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 54.5 | — | — | 1.00E+00 | µg/L | — | — | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 53.5 | — | — | 1.00E+00 | µg/L | — | — | 162882 | GF060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 55.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 53.3 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 53.8 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 51.7 | — | — | 1.00E+00 | µg/L | — | — | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 127 | — | — | 1.00E+00 | µg/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00372 | 1.00E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00842 | 3.60E-03 | 5.07E-02 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00584 | 3.47E-03 | 6.59E-02 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00151 | 1.22E-03 | 2.52E-02 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0114 | 1.33E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00484 | 1.09E-03 | 4.52E-02 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00356 | 1.66E-03 | 5.46E-02 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0017 | 1.35E-03 | 2.06E-02 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00381 | 2.04E-03 | 2.97E-02 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.31 | 5.00E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.91 | 4.67E-01 | 4.13E+00 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.3 | 3.40E-01 | 3.57E+00 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.763 | 3.77E-01 | 2.99E+00 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.261 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.54 | 3.27E-01 | 3.48E+00 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.708 | 3.43E-01 | 3.22E+00 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.608 | 3.70E-01 | 4.08E+00 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.653 | 3.26E-01 | 3.42E+00 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -3.35 | 5.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.7 | 4.97E-01 | 4.09E+00 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.173 | 3.40E-01 | 3.37E+00 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.891 | 3.87E-01 | 2.99E+00 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.29 | 4.33E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.399 | 3.43E-01 | 3.33E+00 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.11 | 3.83E-01 | 4.34E+00 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.833 | 3.63E-01 | 4.25E+00 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.108 | 3.47E-01 | 3.87E+00 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 7.38 | 2.03E+00 | 1.70E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.6 | 1.75E+01 | 2.05E+02 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 80.7 | 2.00E+01 | 2.20E+02 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.7 | 1.85E+01 | 1.98E+02 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 6.94 | 1.63E+00 | 1.30E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85 | 1.86E+01 | 2.08E+02 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 55.1 | 3.11E+01 | 2.15E+02 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.4 | 2.25E+01 | 2.85E+02 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 99.6 | 3.37E+01 | 3.95E+02 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -11.8 | 3.33E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.58 | 2.18E+00 | 1.90E+01 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.07 | 3.03E+00 | 2.81E+01 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 4.68 | 4.07E+00 | 2.41E+01 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 8 | 3.30E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.71 | 2.62E+00 | 2.28E+01 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.75 | 2.94E+00 | 2.55E+01 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.05 | 2.42E+00 | 2.50E+01 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.94 | 2.41E+00 | 2.44E+01 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 2.01E-09 | 3.67E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00433 | 2.04E-03 | 3.03E-02 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0033 | 3.30E-03 | 3.38E-02 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00764 | 3.70E-03 | 2.45E-02 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0152 | 2.97E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00216 | 1.02E-03 | 3.03E-02 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00209 | 1.56E-03 | 2.14E-02 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00412 | 4.13E-03 | 1.98E-02 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00903 | 4.27E-03 | 2.71E-02 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0169 | 2.63E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0217 | 3.24E-03 | 3.36E-02 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0231 | 3.97E-03 | 4.89E-02 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 3.40E-03 | 2.85E-02 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0065 | 1.27E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00216 | 1.61E-03 | 3.35E-02 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -9.97E-10 | 2.20E-03 | 3.10E-02 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00206 | 4.40E-03 | 2.30E-02 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0181 | 2.61E-03 | 2.97E-02 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -34.5 | 5.67E+00 | 5.50E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -6.36 | 5.73E+00 | 5.55E+01 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -0.128 | 4.63E+00 | 4.52E+01 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 21.9 | 5.00E+00 | 3.07E+01 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -2.11 | 4.33E+00 | 4.70E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 35.1 | 4.40E+00 | 1.94E+01 | — | pCi/L | UI | R | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 30.6 | 5.67E+00 | 3.76E+01 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 11.8 | 5.63E+00 | 3.17E+01 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 23 | 6.87E+00 | 3.75E+01 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.243 | 4.33E-02 | 3.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 11/17/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 15.4 | 1.41E+00 | 8.80E+00 | — | pCi/L | UI | R | 150539 | GU05110G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/23/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 8.83 | 9.80E-01 | 8.10E+00 | — | pCi/L | UI | R | 144067 | GU05080G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.156 | 4.33E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.539 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.75 | 3.97E-01 | 4.34E+00 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.204 | 3.40E-01 | 3.26E+00 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.31 | 4.07E-01 | 3.76E+00 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.84 | 5.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.215 | 3.43E-01 | 3.23E+00 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.623 | 4.57E-01 | 3.71E+00 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.74 | 3.40E-01 | 4.01E+00 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.01 | 3.67E-01 | 3.46E+00 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.169 | 4.67E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.166 | 2.77E-02 | 3.54E-01 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.044 | 2.88E-02 | 3.19E-01 | — | pCi/L | U | U | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0889 | 3.31E-02 | 4.36E-01 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0445 | 3.00E-02 | 3.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.149 | 3.97E-02 | 4.86E-01 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.126 | 2.61E-02 | 3.10E-01 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.182 | 2.90E-02 | 4.71E-01 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0119 | 1.62E-02 | 1.93E-01 | — | pCi/L | U | J, U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.285 | 9.33E-03 | 6.20E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.303 | 1.01E-02 | 2.72E-02 | — | pCi/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.407 | 1.25E-02 | 5.51E-02 | — | pCi/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.408 | 1.38E-02 | 5.42E-02 | — | pCi/L | — | J | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.32 | 1.07E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.306 | 1.02E-02 | 2.68E-02 | — | pCi/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.419 | 1.35E-02 | 6.08E-02 | — | pCi/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.476 | 1.46E-02 | 4.89E-02 | — | pCi/L | — | J | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.359 | 1.15E-02 | 7.10E-02 | — | pCi/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0112 | 1.70E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.012 | 3.11E-03 | 2.29E-02 | — | pCi/L | U | U | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0423 | 3.70E-03 | 3.50E-02 | — | pCi/L | — | J | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00643 | 3.70E-03 | 4.57E-02 | — | pCi/L | U | U | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0147 | 2.60E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0213 | 2.40E-03 | 2.26E-02 | — | pCi/L | U | U | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0165 | 3.18E-03 | 3.86E-02 | — | pCi/L | U | U | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0232 | 2.77E-03 | 4.13E-02 | — | pCi/L | U | U | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0165 | 2.92E-03 | 3.44E-02 | — | pCi/L | U | U | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.122 | 5.67E-03 | 3.30E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13901 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.138 | 6.53E-03 | 3.66E-02 | — | pCi/L | — | — | 189841 | GF070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.197 | 7.70E-03 | 4.20E-02 | — | pCi/L | — | — | 184266 | GF070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.138 | 7.20E-03 | 5.77E-02 | — | pCi/L | — | J | 168072 | GF060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.168 | 7.00E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13902 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.147 | 6.40E-03 | 3.60E-02 | — | pCi/L | — | — | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.195 | 8.23E-03 | 4.63E-02 | — | pCi/L | — | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.171 | 7.47E-03 | 5.20E-02 | — | pCi/L | — | J | 168072 | GU060700G06R01 | GELC |
| R-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.143 | 6.50E-03 | 3.98E-02 | — | pCi/L | — | — | 162882 | GU060500G06R01 | GELC |
| R-6 | 5871 | 1205 | 08/27/08 | WG | UF | CS | FTB | Voa | SW-846:8260B | Acetone | — | 3.44 | — | — | 1.30E+00 | µg/L | J | J | 08-1796 | CALA-08-13900 | GELC |
| R-6 | 5871 | 1205 | 07/17/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 1.35 | — | — | 1.25E+00 | µg/L | J | J, J- | 189841 | GU070700G06R01 | GELC |
| R-6 | 5871 | 1205 | 04/12/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 184266 | GU070400G06R01 | GELC |
| R-6 | 5871 | 1205 | 07/26/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | UH | UJ | 168072 | GU060700G06R01 | GELC |

**Table D-1 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-6 | 5871 | 1205 | 05/11/06 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5.33 | — | — | 1.25E+00 | µg/L | — | U | 162882 | GU060500G06R01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.1 | — | — | 7.30E-01 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.3 | — | — | 7.25E-01 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 55.6 | — | — | 7.25E-01 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 72.8 | — | — | 7.25E-01 | mg/L | H | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 73.3 | — | — | 7.25E-01 | mg/L | H | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Bromide | — | 0.081 | — | — | 6.70E-02 | mg/L | J | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.113 | — | — | 6.60E-02 | mg/L | J | J | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.099 | — | — | 6.60E-02 | mg/L | J | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.245 | — | — | 6.60E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.066 | — | — | 6.60E-02 | mg/L | U | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 23.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.2 | — | — | 3.00E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.3 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.4 | — | — | 3.60E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 22.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.3 | — | — | 3.00E-02 | mg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.6 | — | — | 3.00E-02 | mg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.8 | — | — | 3.60E-02 | mg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 15.9 | — | — | 6.60E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 15.7 | — | — | 6.60E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 16.5 | — | — | 6.60E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 17 | — | — | 6.60E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18 | — | — | 6.60E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 17.4 | — | — | 6.60E-02 | mg/L | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 17.4 | — | — | 6.60E-02 | mg/L | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.722 | — | — | 3.30E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.725 | — | — | 3.30E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.65 | — | — | 3.30E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.611 | — | — | 3.30E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.632 | — | — | 3.30E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.626 | — | — | 3.30E-02 | mg/L | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.614 | — | — | 3.30E-02 | mg/L | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 76.2 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.6 | — | — | 4.30E-01 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.5 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.2 | — | — | 4.40E-01 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 74.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 72.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.7 | — | — | 4.30E-01 | mg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.7 | — | — | 4.25E-01 | mg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 80.6 | — | — | 4.40E-01 | mg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.33 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.21 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.16 | — | — | 8.50E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.35 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.44 | — | — | 8.50E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.45 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.08 | — | — | 8.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13889 | GELC |

**Table D-1 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-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.16 | — | — | 8.50E-02 | mg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.44 | — | — | 8.50E-02 | mg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.51 | — | — | 8.50E-02 | mg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.46 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.44 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 5.06 | — | — | 1.00E-01 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.78 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.74 | — | — | 1.00E-01 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 4.97 | — | — | 1.40E-02 | mg/L | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 4.99 | — | — | 1.40E-02 | mg/L | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 7.51 | — | — | 5.00E-01 | µg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 7.47 | — | — | 5.00E-01 | µg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 7.47 | — | — | 5.00E-01 | µg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6.87 | — | — | 5.00E-01 | µg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 7.07 | — | — | 4.00E+00 | µg/L | J | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 7.04 | — | — | 5.00E-01 | µg/L | — | J | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 8.6 | — | — | 4.00E+00 | µg/L | J | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 6.5 | — | — | 4.00E+00 | µg/L | J | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 8.32 | — | — | 1.00E+00 | µg/L | — | J | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 0.586 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.629 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.583 | — | — | 5.00E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.656 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.657 | — | — | 5.00E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 0.627 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.578 | — | — | 5.00E-02 | mg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.564 | — | — | 5.00E-02 | mg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.636 | — | — | 5.00E-02 | mg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 0.648 | — | — | 5.00E-02 | mg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 73.6 | — | — | 3.20E-02 | mg/L | — | J | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 70.7 | — | — | 3.20E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 68.8 | — | — | 3.20E-02 | mg/L | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 64 | — | — | 3.20E-02 | mg/L | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 19.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.6 | — | — | 4.50E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.3 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.3 | — | — | 4.50E-02 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 20.4 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.7 | — | — | 4.50E-02 | mg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20 | — | — | 4.50E-02 | mg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.6 | — | — | 4.50E-02 | mg/L | — | J | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 241 | — | — | 1.00E+00 | µS/cm | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 243 | — | — | 1.00E+00 | µS/cm | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 243 | — | — | 1.00E+00 | µS/cm | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 255 | — | — | 1.00E+00 | µS/cm | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 281 | — | — | 1.00E+00 | µS/cm | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 260 | — | — | 1.00E+00 | µS/cm | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 262 | — | — | 1.00E+00 | µS/cm | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 8.65 | — | — | 1.00E-01 | mg/L | — | J- | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.55 | — | — | 1.00E-01 | mg/L | — | J- | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.08 | — | — | 1.00E-01 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.14 | — | — | 1.00E-01 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.69 | — | — | 1.00E-01 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |

**Table D-1 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-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.86 | — | — | 1.00E-01 | mg/L | — | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10 | — | — | 1.00E-01 | mg/L | — | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 207 | — | — | 2.40E+00 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 203 | — | — | 2.40E+00 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 205 | — | — | 2.40E+00 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 206 | — | — | 2.38E+00 | mg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 194 | — | — | 2.38E+00 | mg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 233 | — | — | 2.38E+00 | mg/L | H | — | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 227 | — | — | 2.38E+00 | mg/L | H | — | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 7.65 | — | — | 1.00E-02 | SU | H | J- | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.55 | — | — | 1.00E-02 | SU | H | J- | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.67 | — | — | 1.00E-02 | SU | H | J- | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.68 | — | — | 1.00E-02 | SU | H | J | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 5.22 | — | — | 1.00E-02 | SU | H | J | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.56 | — | — | 1.00E-02 | SU | H | J | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.56 | — | — | 1.00E-02 | SU | H | J | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6020 | Arsenic | — | 1.6 | — | — | 1.50E+00 | µg/L | J | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.9 | — | — | 1.50E+00 | µg/L | J | J | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 5 | — | — | 1.50E+00 | µg/L | U | U | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 2.7 | — | — | 1.50E+00 | µg/L | J | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 5 | — | — | 1.50E+00 | µg/L | U | U | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 2.6 | — | — | 1.50E+00 | µg/L | J | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 23.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23.5 | — | — | 1.00E+00 | µg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 26.3 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 24.8 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 23.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23.6 | — | — | 1.00E+00 | µg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 26.5 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 25.2 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | — | 14.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 17.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 23.5 | — | — | 1.00E+01 | µg/L | J | J | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 22 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 21.8 | — | — | 1.00E+01 | µg/L | J | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | — | 15.4 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 17.3 | — | — | 1.00E+01 | µg/L | J | J | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.7 | — | — | 1.00E+01 | µg/L | J | J | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 24.5 | — | — | 1.00E+01 | µg/L | J | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 20.4 | — | — | 1.00E+01 | µg/L | J | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6010B | Iron | — | 71.4 | — | — | 2.50E+01 | µg/L | J | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 78.2 | — | — | 2.50E+01 | µg/L | J | J | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 30.3 | — | — | 2.50E+01 | µg/L | J | J | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 169 | — | — | 2.50E+01 | µg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 111 | — | — | 1.80E+01 | µg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Iron | — | 124 | — | — | 2.50E+01 | µg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 195 | — | — | 2.50E+01 | µg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 81.8 | — | — | 2.50E+01 | µg/L | J | J | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 148 | — | — | 2.50E+01 | µg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 127 | — | — | 1.80E+01 | µg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1797 | CALA-08-13890 | GELC |

**Table D-1 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-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Manganese | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 3.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.4 | — | — | 2.00E+00 | µg/L | J | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.5 | — | — | 5.00E-01 | µg/L | J | J | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | J | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.5 | — | — | 5.00E-01 | µg/L | J | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | J | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | J | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.4 | — | — | 5.00E-01 | µg/L | J | J | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.1 | — | — | 5.00E-01 | µg/L | J | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 70.1 | — | — | 3.20E-02 | mg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 67.9 | — | — | 3.20E-02 | mg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 69.2 | — | — | 3.20E-02 | mg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 102 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 105 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 113 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 105 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 99.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 116 | — | — | 1.00E+00 | µg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 114 | — | — | 1.00E+00 | µg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.52 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.51 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.54 | — | — | 5.00E-02 | µg/L | — | — | 08-571 | CALA-08-9858 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.6 | — | — | 5.00E-02 | µg/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.54 | — | — | 5.00E-02 | µg/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 0.55 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.53 | — | — | 5.00E-02 | µg/L | — | J | 08-1797 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.55 | — | — | 5.00E-02 | µg/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.55 | — | — | 5.00E-02 | µg/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.0086 | 1.67E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00915 | 2.00E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00339 | 8.93E-04 | 4.12E-02 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00175 | 3.93E-03 | 5.64E-02 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00539 | 1.52E-03 | 2.41E-02 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.00101 | 8.33E-04 | 3.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00855 | 2.37E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00121 | 6.60E-04 | 3.87E-02 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00503 | 4.37E-03 | 6.19E-02 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0164 | 2.00E-03 | 2.44E-02 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00814 | 3.87E-03 | 3.05E-02 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -1.1 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.718 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.23 | 5.47E-01 | 4.97E+00 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |

**Table D-1 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-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.528 | 3.77E-01 | 3.76E+00 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.791 | 4.33E-01 | 4.26E+00 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -0.604 | 5.67E-01 | 5.40E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.174 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.2 | 3.17E-01 | 2.80E+00 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.28 | 3.43E-01 | 2.75E+00 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.807 | 3.37E-01 | 3.49E+00 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.203 | 3.11E-01 | 3.45E+00 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 0.108 | 4.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.806 | 5.00E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.9 | 5.87E-01 | 4.71E+00 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.49 | 3.50E-01 | 3.83E+00 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0992 | 3.80E-01 | 4.30E+00 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 0.968 | 6.67E-01 | 6.70E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.804 | 5.00E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.141 | 3.97E-01 | 3.83E+00 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.09 | 3.43E-01 | 2.60E+00 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.35 | 4.10E-01 | 4.37E+00 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.86 | 3.53E-01 | 4.40E+00 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 7.14 | 2.93E+00 | 1.70E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 11.7 | 4.33E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 85.8 | 2.32E+01 | 1.64E+02 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 80.9 | 1.97E+01 | 2.92E+02 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.6 | 1.75E+01 | 2.34E+02 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 18.5 | 5.67E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 14.9 | 5.00E+00 | 2.20E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67 | 2.51E+01 | 2.46E+02 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 95.7 | 2.41E+01 | 3.14E+02 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 81.1 | 1.82E+01 | 2.45E+02 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.4 | 3.01E+01 | 2.05E+02 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -4.42 | 3.07E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 21.2 | 3.33E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.44 | 3.77E+00 | 3.23E+01 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -14.8 | 2.80E+00 | 2.51E+01 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 3.28 | 3.14E+00 | 2.83E+01 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -25.8 | 4.00E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -12.6 | 3.20E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -10.6 | 3.10E+00 | 2.74E+01 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 17 | 3.02E+00 | 2.70E+01 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.95 | 2.50E+00 | 2.54E+01 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.45 | 2.35E+00 | 2.49E+01 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | -0.0165 | 3.67E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00246 | 4.00E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00596 | 1.75E-03 | 2.78E-02 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0031 | 1.04E-03 | 3.18E-02 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0042 | 2.62E-03 | 2.02E-02 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | -0.00924 | 2.67E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.018 | 6.33E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00244 | 1.15E-03 | 3.41E-02 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00875 | 4.40E-03 | 3.14E-02 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0099 | 2.34E-03 | 3.55E-02 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00556 | 2.93E-03 | 3.34E-02 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.00413 | 1.93E-03 | 3.50E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00246 | 3.67E-03 | 4.20E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00397 | 1.33E-03 | 3.08E-02 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |

**Table D-1 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-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00931 | 4.50E-03 | 4.60E-02 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0147 | 2.33E-03 | 2.35E-02 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | -0.00924 | 2.87E-03 | 3.90E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0103 | 3.20E-03 | 4.40E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00975 | 1.63E-03 | 3.78E-02 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.000909 | 3.03E-03 | 4.57E-02 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00948 | 3.87E-03 | 4.15E-02 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00278 | 1.61E-03 | 3.66E-02 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 18.9 | 6.67E+00 | 6.70E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.83 | 4.67E+00 | 4.90E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.78 | 6.10E+00 | 6.44E+01 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 23.1 | 5.23E+00 | 3.89E+01 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 43.6 | 5.03E+00 | 6.26E+01 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 1.72 | 7.00E+00 | 7.80E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -26.2 | 6.33E+00 | 6.30E+01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -2.25 | 4.73E+00 | 5.05E+01 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 11.2 | 4.27E+00 | 4.44E+01 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 44.3 | 4.37E+00 | 5.60E+01 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 16.2 | 8.80E+00 | 3.93E+01 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:903.1 | Radium-226 | — | 0.808 | 7.33E-02 | 4.80E-01 | — | pCi/L | — | — | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.258 | 4.33E-02 | 4.20E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.595 | 5.33E-02 | 3.80E-01 | — | pCi/L | — | — | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 11/17/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 6.62 | 1.10E+00 | 5.78E+00 | — | pCi/L | UI | R | 150539 | GU05110G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/24/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.14 | 6.00E-01 | 6.79E+00 | — | pCi/L | U | U | 144117 | GU05080G6IR01 | GELC |
| R-6i | 5881 | 602 | 02/21/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.24 | 3.20E-01 | 3.60E+00 | — | pCi/L | UI | R | 2934S | GW6i-05-57603 | GEL |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:904 | Radium-228 | < | 0.115 | 5.67E-02 | 5.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.586 | 7.33E-02 | 6.40E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.397 | 7.33E-02 | 7.10E-01 | — | pCi/L | U | U | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 02/21/05 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 9.3 | 5.67E-01 | 6.50E+00 | — | pCi/L | UI | R | 2934S | GW6i-05-57603 | GEL |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | 1.48 | 5.00E-01 | 5.50E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.343 | 5.33E-01 | 5.30E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.39 | 5.07E-01 | 4.69E+00 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.21 | 3.67E-01 | 3.53E+00 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.91 | 3.30E-01 | 4.03E+00 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | 2.69 | 5.00E-01 | 5.80E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.194 | 3.20E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.268 | 4.53E-01 | 3.70E+00 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.0186 | 4.67E-01 | 3.93E+00 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.23 | 3.63E-01 | 4.34E+00 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.879 | 4.00E-01 | 3.53E+00 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | -0.00961 | 4.00E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0785 | 4.00E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0726 | 4.33E-02 | 4.85E-01 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.223 | 3.06E-02 | 3.22E-01 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.076 | 2.53E-02 | 3.90E-01 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | 0.324 | 5.67E-02 | 5.50E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.268 | 4.33E-02 | 5.50E-01 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.00642 | 4.27E-02 | 4.84E-01 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0347 | 3.22E-02 | 3.42E-01 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.158 | 2.96E-02 | 3.62E-01 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.287 | 3.57E-02 | 4.21E-01 | — | pCi/L | U | U, J | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.431 | 1.27E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.424 | 1.30E-02 | 7.00E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.437 | 1.33E-02 | 2.88E-02 | — | pCi/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.476 | 1.50E-02 | 6.87E-02 | — | pCi/L | — | — | 184266 | GF070400G6IR01 | GELC |

**Table D-1 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-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.511 | 1.58E-02 | 5.22E-02 | — | pCi/L | — | J | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | — | 0.304 | 1.03E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.43 | 1.33E-02 | 7.50E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.521 | 1.48E-02 | 2.85E-02 | — | pCi/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.58 | 1.66E-02 | 5.84E-02 | — | pCi/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.559 | 1.63E-02 | 4.84E-02 | — | pCi/L | — | J | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.537 | 1.67E-02 | 8.16E-02 | — | pCi/L | — | — | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0147 | 3.07E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0201 | 3.17E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0153 | 2.95E-03 | 2.43E-02 | — | pCi/L | U | U | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0341 | 3.77E-03 | 4.36E-02 | — | pCi/L | U | U | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0155 | 2.33E-03 | 4.41E-02 | — | pCi/L | U | U | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0147 | 2.33E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0108 | 2.87E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00754 | 1.88E-03 | 2.40E-02 | — | pCi/L | U | U | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0237 | 3.20E-03 | 3.71E-02 | — | pCi/L | U | U | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0172 | 2.37E-03 | 4.08E-02 | — | pCi/L | U | U | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0221 | 4.37E-03 | 3.96E-02 | — | pCi/L | U | U | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.171 | 7.00E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13893 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.2 | 8.00E-03 | 3.70E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13890 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.218 | 8.93E-03 | 3.88E-02 | — | pCi/L | — | — | 189841 | GF070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.178 | 8.10E-03 | 5.23E-02 | — | pCi/L | — | — | 184266 | GF070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.205 | 8.90E-03 | 5.56E-02 | — | pCi/L | — | J | 168072 | GF060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.103 | 5.33E-03 | 3.60E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.209 | 8.33E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1798 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.197 | 7.80E-03 | 3.83E-02 | — | pCi/L | — | — | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.252 | 9.20E-03 | 4.45E-02 | — | pCi/L | — | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 07/26/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.241 | 9.50E-03 | 5.15E-02 | — | pCi/L | — | J | 168072 | GU060700G6IR01 | GELC |
| R-6i | 5881 | 602 | 05/11/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.2 | 8.83E-03 | 4.57E-02 | — | pCi/L | — | — | 162882 | GU060500G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 2.57 | — | — | 1.10E+00 | µg/L | J | J | 08-1796 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 3.11 | — | — | 1.10E+00 | µg/L | J | J | 08-1796 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | < | 10 | — | — | 1.00E+00 | µg/L | U | U | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 4.07 | — | — | 1.04E+00 | µg/L | J | J+ | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Svoa | SW-846:8270C | Dioxane[1,4-] | — | 1.13 | — | — | 1.06E+00 | µg/L | J | J-, J | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | FD | Voa | SW-846:8260B | Acetone | — | 4.76 | — | — | 1.30E+00 | µg/L | J | J | 08-1796 | CALA-08-13892 | GELC |
| R-6i | 5881 | 602 | 08/27/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | — | 5.15 | — | — | 1.30E+00 | µg/L | — | J | 08-1796 | CALA-08-13889 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 1.95 | — | — | 1.25E+00 | µg/L | J | U, J-, J | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 184266 | GU070400G6IR01 | GELC |
| R-6i | 5881 | 602 | 01/23/08 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R | 08-571 | CALA-08-9860 | GELC |
| R-6i | 5881 | 602 | 07/17/07 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R | 189841 | GU070700G6IR01 | GELC |
| R-6i | 5881 | 602 | 04/12/07 | WG | UF | CS | — | Voa | SW-846:8260B | Dioxane[1,4-] | < | 50 | — | — | 2.00E+01 | µg/L | U | R, UJ | 184266 | GU070400G6IR01 | GELC |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.406 | 5.00E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-14854 | GELC |
| R-7 | 1442 | 915.1 | 04/26/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.431 | 5.30E-02 | 4.35E-01 | — | pCi/L | U | U | 135408 | GU0504G07R301 | GELC |
| R-7 | 1442 | 915.1 | 05/26/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.128 | 5.50E-02 | 6.02E-01 | — | pCi/L | U | U | 113809 | GU0405G07R301 | GELC |
| R-7 | 1442 | 915.1 | 05/26/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.25 | 1.23E+00 | 6.87E+00 | — | pCi/L | U | U | 113809 | GU0405G07R301 | GELC |
| R-7 | 1442 | 915.1 | 12/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0 | 3.87E-01 | 4.28E+00 | — | pCi/L | UUI | R | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 12/18/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.571 | 6.03E-02 | 4.74E-01 | — | pCi/L | — | J | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 12/18/03 | WG | UF | DUP | — | Rad | EPA:903.1 | Radium-226 | < | 0.368 | 4.73E-02 | 3.99E-01 | — | pCi/L | U | — | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 12/18/03 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 2.38 | 1.35E+00 | 8.57E+00 | — | pCi/L | U | — | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.88 | 1.32E+00 | 6.48E+00 | — | pCi/L | U | U | 65016 | GU0207G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.342 | 5.37E-02 | 4.83E-01 | — | pCi/L | U | U | 65016 | GU0207G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 4.89 | 6.63E-01 | 7.74E+00 | — | pCi/L | U | — | 65139 | GU0207G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | -0.0815 | 5.00E-02 | 5.70E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-14854 | GELC |
| R-7 | 1442 | 915.1 | 05/26/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 2.16 | 1.31E+00 | 1.49E+01 | — | pCi/L | U | U | 113809 | GU0405G07R301 | GELC |

**Table D-1 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-7 | 1442 | 915.1 | 12/18/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.92 | 6.13E-01 | 6.98E+00 | — | pCi/L | U | U | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 12/18/03 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 4.47 | 2.02E+00 | 1.54E+01 | — | pCi/L | U | — | 104282 | GU0311G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 7.01 | 2.00E+00 | 1.35E+01 | — | pCi/L | U | U | 65016 | GU0207G07R301 | GELC |
| R-7 | 1442 | 915.1 | 08/06/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 8.34 | 1.25E+00 | 1.47E+01 | — | pCi/L | U | — | 65139 | GU0207G07R301 | GELC |
| R-7 | 1442 | 915.1 | 02/20/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.76 | — | 8.30E+00 | — | pCi/L | U | U | 597S | GW07-02-0003 | GEL |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.07 | — | — | 7.30E-01 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 2.09 | — | — | 7.30E-01 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 0.973 | — | — | 7.25E-01 | mg/L | J | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 1.45 | — | — | 7.25E-01 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.7 | — | — | 7.30E-01 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 68.1 | — | — | 7.30E-01 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 66.3 | — | — | 7.25E-01 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 75.6 | — | — | 7.25E-01 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 66.6 | — | — | 7.25E-01 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 2.69 | — | — | 7.30E-01 | mg/L | — | — | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 65.6 | — | — | 7.25E-01 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.1 | — | — | 3.00E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.2 | — | — | 3.00E-02 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 15.3 | — | — | 3.60E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17 | — | — | 3.60E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.6 | — | — | 3.00E-02 | mg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 16.1 | — | — | 3.00E-02 | mg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.1 | — | — | 3.60E-02 | mg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 17.1 | — | — | 3.60E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.38 | — | — | 6.60E-02 | mg/L | — | J- | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.36 | — | — | 6.60E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.65 | — | — | 6.60E-02 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 1.43 | — | — | 6.60E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.562 | — | — | 3.30E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.521 | — | — | 3.30E-02 | mg/L | — | J- | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.525 | — | — | 3.30E-02 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.537 | — | — | 3.30E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 55.1 | — | — | 3.50E-01 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.9 | — | — | 4.30E-01 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 50.9 | — | — | 4.25E-01 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 48.2 | — | — | 4.40E-01 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.6 | — | — | 8.50E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 52.3 | — | — | 3.50E-01 | mg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 52.3 | — | — | 4.30E-01 | mg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 50.6 | — | — | 4.25E-01 | mg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.8 | — | — | 4.40E-01 | mg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 54 | — | — | 8.50E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.85 | — | — | 8.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.73 | — | — | 8.50E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.54 | — | — | 8.50E-02 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.43 | — | — | 8.50E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.7 | — | — | 8.50E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.59 | — | — | 8.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.65 | — | — | 8.50E-02 | mg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.53 | — | — | 8.50E-02 | mg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.72 | — | — | 8.50E-02 | mg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.72 | — | — | 8.50E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.0925 | — | — | 1.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.426 | — | — | 1.00E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.119 | — | — | 1.00E-02 | mg/L | — | J- | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.572 | — | — | 1.00E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.31 | — | — | 5.00E-02 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.316 | — | — | 5.00E-02 | µg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.284 | — | — | 5.00E-02 | µg/L | — | J | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.22 | — | — | 5.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.02 | — | — | 5.00E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.89 | — | — | 5.00E-02 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.86 | — | — | 5.00E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.99 | — | — | 5.00E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.99 | — | — | 5.00E-02 | mg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.96 | — | — | 5.00E-02 | mg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.87 | — | — | 5.00E-02 | mg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 2.08 | — | — | 5.00E-02 | mg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 1.99 | — | — | 5.00E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 59.9 | — | — | 3.20E-02 | mg/L | — | J | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 54.9 | — | — | 3.20E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58.5 | — | — | 3.20E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 58.2 | — | — | 3.20E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.73 | — | — | 4.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.24 | — | — | 4.50E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.7 | — | — | 4.50E-02 | mg/L | E | J | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.82 | — | — | 4.50E-02 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.48 | — | — | 4.50E-02 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.08 | — | — | 4.50E-02 | mg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 8.94 | — | — | 4.50E-02 | mg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.53 | — | — | 4.50E-02 | mg/L | E | J | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.91 | — | — | 4.50E-02 | mg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.54 | — | — | 4.50E-02 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 152 | — | — | 1.00E+00 | µS/cm | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 143 | — | — | 1.00E+00 | µS/cm | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 153 | — | — | 1.00E+00 | µS/cm | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 151 | — | — | 1.00E+00 | µS/cm | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 146 | — | — | 1.00E+00 | µS/cm | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.59 | — | — | 1.00E+00 | µS/cm | — | — | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 155 | — | — | 1.00E+00 | µS/cm | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.09 | — | — | 1.00E-01 | mg/L | — | J- | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 1.94 | — | — | 1.00E-01 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.14 | — | — | 1.00E-01 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 2.06 | — | — | 1.00E-01 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 133 | — | — | 2.40E+00 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 140 | — | — | 2.40E+00 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 130 | — | — | 2.38E+00 | mg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 133 | — | — | 2.38E+00 | mg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 137 | — | — | 2.38E+00 | mg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 138 | — | — | 2.38E+00 | mg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 3 | — | — | 2.40E+00 | mg/L | J | J | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.458 | — | — | 3.30E-01 | mg/L | J | J | 08-1854 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.748 | — | — | 3.30E-01 | mg/L | J | J | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | — | — | 3.30E-01 | mg/L | U | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | — | — | 3.30E-01 | mg/L | U | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | — | — | 3.30E-01 | mg/L | U | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.25 | — | — | 1.00E-02 | SU | H | J- | 08-1855 | CALA-08-13903 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.44 | — | — | 1.00E-02 | SU | H | J- | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.31 | — | — | 1.00E-02 | SU | H | J | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.14 | — | — | 1.00E-02 | SU | H | J | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.21 | — | — | 1.00E-02 | SU | H | J | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 6.63 | — | — | 1.00E-02 | SU | H | J- | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.33 | — | — | 1.00E-02 | SU | H | J | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.2 | — | — | 1.50E+00 | µg/L | J | J | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2 | — | — | 1.50E+00 | µg/L | J | J | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | < | 4.5 | — | — | 1.50E+00 | µg/L | J | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.2 | — | — | 1.50E+00 | µg/L | J | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.9 | — | — | 1.50E+00 | µg/L | J | J | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 6.3 | — | — | 1.50E+00 | µg/L | — | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 4.2 | — | — | 1.50E+00 | µg/L | J | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 25.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 22.8 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23.3 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 23 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 22.7 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 29.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 21.8 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 24.4 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 28 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 23.3 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.2 | — | — | 1.00E+01 | µg/L | J | J | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 25.2 | — | — | 1.00E+01 | µg/L | J | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.7 | — | — | 1.00E+01 | µg/L | J | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 17.5 | — | — | 1.00E+01 | µg/L | J | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 15.5 | — | — | 1.00E+01 | µg/L | J | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16.9 | — | — | 1.00E+01 | µg/L | J | J | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 23.7 | — | — | 1.00E+01 | µg/L | J | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 16 | — | — | 1.00E+01 | µg/L | J | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18.8 | — | — | 1.00E+01 | µg/L | J | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 13.5 | — | — | 1.00E+01 | µg/L | J | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4 | — | — | 1.50E+00 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.7 | — | — | 2.50E+00 | µg/L | J | J | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.8 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.4 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.8 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.50E+00 | µg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 2.50E+00 | µg/L | J | J | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.1 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.6 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.2 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 1.00E-01 | µg/L | — | J | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 4.1 | — | — | 2.00E+00 | µg/L | J | U | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.4 | — | — | 1.00E-01 | µg/L | — | J | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2.6 | — | — | 2.00E+00 | µg/L | J | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 5.9 | — | — | 2.00E+00 | µg/L | J | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168595 | GU06070G08R101 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.72 | — | — | 5.00E-01 | µg/L | J | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.69 | — | — | 5.00E-01 | µg/L | J | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.56 | — | — | 5.00E-01 | µg/L | J | J | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.2 | — | — | 5.00E-01 | µg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.73 | — | — | 5.00E-01 | µg/L | J | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.56 | — | — | 5.00E-01 | µg/L | J | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 57.6 | — | — | 3.20E-02 | mg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 59.4 | — | — | 3.20E-02 | mg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Metals | SW-846:6010B | Silicon Dioxide | — | 0.11 | — | — | 3.20E-02 | mg/L | J | J | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 91.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 90.6 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 90.6 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 82.8 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 88.9 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 88.7 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 87.8 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 90.4 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 91.8 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 89.6 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.28 | — | — | 5.00E-02 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.28 | — | — | 5.00E-02 | µg/L | — | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.24 | — | — | 5.00E-02 | µg/L | — | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.28 | — | — | 5.00E-02 | µg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.38 | — | — | 5.00E-02 | µg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.26 | — | — | 5.00E-02 | µg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.29 | — | — | 5.00E-02 | µg/L | — | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.25 | — | — | 5.00E-02 | µg/L | — | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.28 | — | — | 5.00E-02 | µg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.33 | — | — | 5.00E-02 | µg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 14.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.6 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 12.4 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 12 | — | — | 1.00E+00 | µg/L | — | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.5 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.2 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 12.2 | — | — | 1.00E+00 | µg/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.7 | — | — | 1.00E+00 | µg/L | — | J+ | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 13.3 | — | — | 1.00E+00 | µg/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.3 | — | — | 2.00E+00 | µg/L | J | J | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.8 | — | — | 2.00E+00 | µg/L | J | J | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | UJ | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 184079 | GF07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2 | — | — | 2.00E+00 | µg/L | J | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.6 | — | — | 2.00E+00 | µg/L | J | J | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | UJ | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 16.1 | — | — | 2.00E+00 | µg/L | — | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00365 | 2.67E-03 | 3.40E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00185 | 3.67E-03 | 3.20E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000651 | 3.77E-04 | 3.15E-02 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0258 | 8.60E-03 | 3.75E-02 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00152 | 8.00E-04 | 3.20E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0241 | 5.67E-03 | 3.50E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00307 | 1.08E-03 | 3.30E-02 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0192 | 5.43E-03 | 4.43E-02 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00626 | 3.04E-03 | 3.30E-02 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 2.1 | 4.67E-01 | 5.10E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.486 | 5.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 5.16 | 5.00E-01 | 5.18E+00 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.52 | 3.63E-01 | 4.36E+00 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.691 | 3.67E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.05 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.75 | 3.80E-01 | 3.28E+00 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.412 | 3.33E-01 | 3.77E+00 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.258 | 3.32E-01 | 3.61E+00 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.82 | 5.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.582 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.426 | 3.93E-01 | 3.93E+00 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -3.18 | 5.83E-01 | 4.37E+00 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.4 | 4.00E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.622 | 3.67E-01 | 3.20E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.14 | 3.43E-01 | 2.56E+00 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.54 | 3.20E-01 | 3.54E+00 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.23 | 3.37E-01 | 3.75E+00 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 5.03 | 1.10E+01 | 1.60E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 68.6 | 1.53E+01 | 2.10E+02 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.1 | 3.50E+01 | 2.31E+02 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 67.8 | 1.80E+01 | 1.66E+02 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 12.6 | 3.67E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 96.2 | 2.80E+01 | 2.80E+02 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65 | 1.44E+01 | 1.99E+02 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 170 | 3.93E+01 | 3.81E+02 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 62.2 | 2.19E+01 | 2.58E+02 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.35 | 3.07E+00 | 3.00E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.41 | 3.07E+00 | 3.00E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.88 | 2.93E+00 | 2.82E+01 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.74 | 2.70E+00 | 2.87E+01 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.505 | 3.27E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 7.98 | 2.67E+00 | 2.80E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 13.7 | 3.08E+00 | 2.70E+01 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 5.83 | 2.62E+00 | 2.83E+01 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.68 | 2.28E+00 | 2.39E+01 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00318 | 1.83E-03 | 4.80E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00481 | 4.00E-03 | 4.40E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00754 | 2.18E-03 | 2.64E-02 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00488 | 1.63E-03 | 4.69E-02 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.67E-03 | 5.00E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0113 | 3.13E-03 | 4.20E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0055 | 1.62E-03 | 2.57E-02 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0114 | 3.50E-03 | 4.68E-02 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00563 | 3.00E-03 | 3.90E-02 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.019 | 2.60E-03 | 5.50E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -4.58E-09 | 4.00E-03 | 5.20E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00188 | 1.09E-03 | 2.92E-02 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0195 | 4.00E-03 | 5.46E-02 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00653 | 1.53E-03 | 5.60E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00453 | 2.40E-03 | 4.90E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.22E-03 | 2.84E-02 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.0126 | 4.87E-03 | 5.45E-02 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0112 | 1.98E-03 | 3.30E-02 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -11.3 | 6.33E+00 | 6.20E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -15.8 | 5.00E+00 | 4.40E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.34 | 4.53E+00 | 3.49E+01 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 44.1 | 4.47E+00 | 6.10E+01 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.4 | 4.33E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -23.1 | 5.67E+00 | 5.10E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -13.8 | 4.83E+00 | 4.41E+01 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.7 | 3.83E+00 | 3.65E+01 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.8 | 3.50E+00 | 4.22E+01 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.241 | 6.33E-02 | 6.50E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.02 | 1.03E-01 | 7.90E-01 | — | pCi/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.17 | 9.50E-02 | 6.86E-01 | — | pCi/L | — | J | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 12/08/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 17.3 | 1.34E+00 | 5.66E+00 | — | pCi/L | — | — | 127273 | GU0411G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/24/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.73 | 1.11E+00 | 4.83E+00 | — | pCi/L | U | U | 120019 | GU0407G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.0618 | 8.33E-02 | 9.20E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.294 | 6.33E-02 | 6.00E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.26 | 4.67E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.754 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.17 | 4.63E-01 | 3.22E+00 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.227 | 4.17E-01 | 4.63E+00 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.117 | 3.67E-01 | 3.50E+00 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.07 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.04 | 3.80E-01 | 3.96E+00 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -2.12 | 3.93E-01 | 3.80E+00 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.32 | 3.22E-01 | 3.95E+00 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.235 | 3.67E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.394 | 5.00E-02 | 4.40E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.255 | 4.37E-02 | 5.23E-01 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0238 | 5.47E-02 | 5.48E-01 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.391 | 5.33E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.000343 | 1.83E-02 | 2.10E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0139 | 4.53E-02 | 4.95E-01 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.218 | 4.27E-02 | 4.20E-01 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.124 | 2.36E-02 | 2.64E-01 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.215 | 9.00E-03 | 8.10E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.216 | 8.67E-03 | 7.40E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.241 | 8.83E-03 | 2.93E-02 | — | pCi/L | — | — | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.217 | 1.01E-02 | 5.66E-02 | — | pCi/L | — | — | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.223 | 9.33E-03 | 7.70E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.21 | 8.67E-03 | 7.70E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.228 | 8.73E-03 | 3.19E-02 | — | pCi/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.184 | 8.27E-03 | 4.91E-02 | — | pCi/L | — | — | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.226 | 9.07E-03 | 7.90E-02 | — | pCi/L | — | J | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 1.37E-03 | 4.30E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0231 | 2.87E-03 | 3.70E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0127 | 2.26E-03 | 3.93E-02 | — | pCi/L | U | U | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00521 | 2.41E-03 | 4.80E-02 | — | pCi/L | U | U | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.022 | 2.63E-03 | 4.10E-02 | — | pCi/L | U | U | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0134 | 2.00E-03 | 3.80E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0083 | 2.07E-03 | 4.27E-02 | — | pCi/L | U | U | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00289 | 2.58E-03 | 4.16E-02 | — | pCi/L | U | U | 168595 | GU06070G08R101 | GELC |

**Table D-1 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-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0261 | 4.63E-03 | 4.80E-02 | — | pCi/L | U | U | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0945 | 5.67E-03 | 4.20E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13903 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0643 | 5.33E-03 | 4.30E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9945 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.107 | 5.53E-03 | 3.91E-02 | — | pCi/L | — | J | 190192 | GF07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.107 | 6.80E-03 | 6.02E-02 | — | pCi/L | — | J | 168595 | GF06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.109 | 6.33E-03 | 4.00E-02 | — | pCi/L | — | — | 08-1855 | CALA-08-13906 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.104 | 6.00E-03 | 4.50E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.132 | 6.53E-03 | 4.25E-02 | — | pCi/L | — | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 08/01/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.113 | 6.43E-03 | 5.22E-02 | — | pCi/L | — | J | 168595 | GU06070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/27/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0754 | 5.40E-03 | 5.60E-02 | — | pCi/L | — | J | 135528 | GU0504G08R101 | GELC |
| R-8 | 2302 | 711.1 | 09/04/08 | WG | UF | CS | EQB | Voa | SW-846:8260B | Acetone | — | 5.45 | — | — | 1.50E+00 | µg/L | — | J | 08-1847 | CALA-08-13905 | GELC |
| R-8 | 2302 | 711.1 | 01/16/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-528 | CALA-08-9947 | GELC |
| R-8 | 2302 | 711.1 | 07/24/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 190192 | GU07070G08R101 | GELC |
| R-8 | 2302 | 711.1 | 04/10/07 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 184079 | GU07040G08R101 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 11.8 | — | — | 7.30E-01 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 16.8 | — | — | 7.30E-01 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 15.1 | — | — | 1.45E+00 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 6.51 | — | — | 1.45E+00 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 84.8 | — | — | 7.30E-01 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 80.1 | — | — | 7.30E-01 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 80.3 | — | — | 1.45E+00 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 76.6 | — | — | 1.45E+00 | mg/L | — | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 04/27/04 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 116 | — | — | 1.45E+00 | mg/L | — | — | 112037 | GF0404G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 2.15 | — | — | 7.30E-01 | mg/L | — | — | 08-1832 | CALA-08-13907 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 12.8 | — | — | 3.00E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 7.93 | — | — | 5.54E-03 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 8.39 | — | — | 5.54E-03 | mg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.6 | — | — | 3.00E-02 | mg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13.5 | — | — | 3.00E-02 | mg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 8.98 | — | — | 3.60E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 7.27 | — | — | 5.54E-03 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 7.91 | — | — | 5.54E-03 | mg/L | E | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 3.75 | — | — | 6.60E-02 | mg/L | — | J- | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 3.6 | — | — | 6.60E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 3.13 | — | — | 3.22E-02 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 3.25 | — | — | 5.30E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.454 | — | — | 3.30E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.36 | — | — | 3.30E-02 | mg/L | — | J- | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.344 | — | — | 5.53E-02 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.37 | — | — | 3.00E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 56.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 50.2 | — | — | 4.30E-01 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 53.8 | — | — | 3.50E-01 | mg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 52.5 | — | — | 4.30E-01 | mg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 37.9 | — | — | 8.50E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.76 | — | — | 8.50E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.45 | — | — | 8.50E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.62 | — | — | 5.18E-03 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.55 | — | — | 5.18E-03 | mg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.22 | — | — | 8.50E-02 | mg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.57 | — | — | 8.50E-02 | mg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.77 | — | — | 8.50E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.53 | — | — | 5.18E-03 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 2.47 | — | — | 5.18E-03 | mg/L | E | — | 120126 | GU0407G08R201 | GELC |

**Table D-1 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-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.455 | — | — | 5.00E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.47 | — | — | 1.00E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.234 | — | — | 3.00E-03 | mg/L | — | — | 135560 | GF0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.315 | — | — | 3.00E-03 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.322 | — | — | 3.00E-03 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.412 | — | — | 5.00E-02 | µg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.39 | — | — | 5.00E-02 | µg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.291 | — | — | 5.00E-02 | µg/L | — | J | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | UJ | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.19 | — | — | 5.00E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.45 | — | — | 5.00E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.73 | — | — | 1.65E-02 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.25 | — | — | 1.65E-02 | mg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.17 | — | — | 5.00E-02 | mg/L | — | J | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.39 | — | — | 5.00E-02 | mg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.33 | — | — | 5.00E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.72 | — | — | 1.65E-02 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.18 | — | — | 1.65E-02 | mg/L | E | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 24.6 | — | — | 9.83E-03 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 55.7 | — | — | 3.20E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 24.2 | — | — | 9.83E-03 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.5 | — | — | 4.50E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 4.50E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.8 | — | — | 1.44E-02 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 23.1 | — | — | 1.44E-02 | mg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.3 | — | — | 4.50E-02 | mg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17 | — | — | 4.50E-02 | mg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 24.2 | — | — | 4.50E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.9 | — | — | 1.44E-02 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 23.1 | — | — | 1.44E-02 | mg/L | E | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 193 | — | — | 1.00E+00 | µS/cm | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 182 | — | — | 1.00E+00 | µS/cm | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.32 | — | — | 1.00E+00 | µS/cm | — | — | 08-1832 | CALA-08-13907 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.08 | — | — | 1.00E-01 | mg/L | — | J- | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.72 | — | — | 1.00E-01 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.35 | — | — | 1.93E-01 | mg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.21 | — | — | 5.70E-02 | mg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 161 | — | — | 2.40E+00 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 161 | — | — | 2.40E+00 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 136 | — | — | 2.38E+00 | mg/L | — | J | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | EQB | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 5 | — | — | 2.40E+00 | mg/L | J | J | 08-1832 | CALA-08-13907 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.644 | — | — | 3.30E-01 | mg/L | J | J | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.783 | — | — | 3.30E-01 | mg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.564 | — | — | 7.40E-02 | mg/L | — | J- | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.479 | — | — | 2.50E-02 | mg/L | — | UJ | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.601 | — | — | 2.50E-02 | mg/L | — | J- | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.031 | — | — | 2.40E-02 | mg/L | J | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.05 | — | — | 2.40E-02 | mg/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.03 | — | — | 1.00E-02 | mg/L | J | U | 135560 | GF0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.011 | — | — | 1.10E-02 | mg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Geninorg | EPA:300.0 | Total Phosphate as Phosphorus | < | 0.151 | — | — | 1.51E-01 | mg/L | UH | UJ | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.09 | — | — | 1.10E-02 | mg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.71 | — | — | 1.00E-02 | SU | H | J- | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.98 | — | — | 1.00E-02 | SU | H | J- | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 6.55 | — | — | 1.00E-02 | SU | H | J- | 08-1832 | CALA-08-13907 | GELC |

**Table D-1 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-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 3.7 | — | — | 1.50E+00 | µg/L | J | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.4 | — | — | 1.50E+00 | µg/L | J | J | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.3 | — | — | 1.50E+00 | µg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 157 | — | — | 1.00E+00 | µg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 169 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 139 | — | — | 2.22E-01 | µg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 119 | — | — | 2.22E-01 | µg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 170 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 121 | — | — | 1.00E+00 | µg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 114 | — | — | 2.22E-01 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 115 | — | — | 2.22E-01 | µg/L | E | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 39.6 | — | — | 1.00E+01 | µg/L | J | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 37.7 | — | — | 4.88E+00 | µg/L | J | U | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 33.6 | — | — | 4.88E+00 | µg/L | B | U | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 25 | — | — | 1.00E+01 | µg/L | J | J | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 41.8 | — | — | 1.00E+01 | µg/L | J | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 31.5 | — | — | 1.00E+01 | µg/L | J | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 35.8 | — | — | 4.88E+00 | µg/L | J | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 33.4 | — | — | 4.88E+00 | µg/L | B | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 1.50E+00 | µg/L | * | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 3.9 | — | — | 2.50E+00 | µg/L | J | J | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 3.7 | — | — | 5.03E-01 | µg/L | J | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | — | 3.5 | — | — | 5.03E-01 | µg/L | B | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4 | — | — | 1.50E+00 | µg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.1 | — | — | 2.50E+00 | µg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 7.3 | — | — | 5.03E-01 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 10.9 | — | — | 5.03E-01 | µg/L | — | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.8 | — | — | 1.00E+00 | µg/L | J | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 0.541 | — | — | 5.41E-01 | µg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 0.541 | — | — | 5.41E-01 | µg/L | U | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 0.541 | — | — | 5.41E-01 | µg/L | U | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 0.541 | — | — | 5.41E-01 | µg/L | U | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 3.9 | — | — | 2.00E+00 | µg/L | J | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | < | 1.61 | — | — | 1.61E+00 | µg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6020 | Manganese | < | 1.61 | — | — | 1.61E+00 | µg/L | U | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 2.9 | — | — | 2.00E+00 | µg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 2.7 | — | — | 1.00E+00 | µg/L | J | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 8.5 | — | — | 1.61E+00 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 5.6 | — | — | 1.61E+00 | µg/L | — | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.1 | — | — | 1.00E-01 | µg/L | * | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 2.00E-01 | µg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 2 | — | — | 2.00E-01 | µg/L | — | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-528 | CALA-08-9940 | GELC |

**Table D-1 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-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.3 | — | — | 1.00E-01 | µg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 1.7 | — | — | 2.00E-01 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3 | — | — | 2.00E-01 | µg/L | — | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.59 | — | — | 5.00E-01 | µg/L | J* | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 0.69 | — | — | 6.90E-01 | µg/L | U | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 1.8 | — | — | 6.90E-01 | µg/L | J | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 3.9 | — | — | 6.90E-01 | µg/L | B | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 68.3 | — | — | 3.20E-02 | mg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 65.8 | — | — | 3.20E-02 | mg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 149 | — | — | 1.00E+00 | µg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 162 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 206 | — | — | 1.78E-01 | µg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 204 | — | — | 1.78E-01 | µg/L | E | J | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 138 | — | — | 1.00E+00 | µg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 166 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 162 | — | — | 1.00E+00 | µg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 187 | — | — | 1.78E-01 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 198 | — | — | 1.78E-01 | µg/L | E | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.81 | — | — | 5.00E-02 | µg/L | * | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.72 | — | — | 5.00E-02 | µg/L | — | J | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1 | — | — | 2.00E-02 | µg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.71 | — | — | 2.00E-02 | µg/L | — | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 04/27/04 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 2.00E-02 | µg/L | — | — | 112037 | GF0404G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.84 | — | — | 5.00E-02 | µg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.79 | — | — | 5.00E-02 | µg/L | — | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.97 | — | — | 2.00E-02 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.75 | — | — | 2.00E-02 | µg/L | — | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 04/27/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 2.00E-02 | µg/L | — | — | 112037 | GU0404G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 11 | — | — | 1.00E+00 | µg/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.4 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.4 | — | — | 6.06E-01 | µg/L | — | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 12.2 | — | — | 6.06E-01 | µg/L | — | — | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.4 | — | — | 1.00E+00 | µg/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.1 | — | — | 1.00E+00 | µg/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.6 | — | — | 1.00E+00 | µg/L | — | — | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.4 | — | — | 6.06E-01 | µg/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 12.2 | — | — | 6.06E-01 | µg/L | — | — | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.8 | — | — | 2.00E+00 | µg/L | J | J | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 0.883 | — | — | 8.83E-01 | µg/L | U | — | 127273 | GF0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 4.8 | — | — | 8.83E-01 | µg/L | B | U | 120126 | GF0407G08R201 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 6.8 | — | — | 2.00E+00 | µg/L | J | J | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2.5 | — | — | 2.00E+00 | µg/L | J | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 1 | — | — | 8.83E-01 | µg/L | J | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 5 | — | — | 8.83E-01 | µg/L | B | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00453 | 1.47E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.002 | 2.00E-03 | 3.30E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00306 | 1.43E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00333 | 1.93E-03 | 3.00E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0468 | 5.57E-03 | 6.70E-02 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -0.0084 | 1.99E-03 | 3.30E-02 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |

**Table D-1 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-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -3.22 | 2.12E+00 | 1.93E+01 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.00291 | 2.17E-03 | 4.60E-02 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 15.9 | 3.01E+00 | 2.91E+01 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.817 | 4.67E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.997 | 3.00E-01 | 2.80E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -1.64 | 4.33E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.86 | 3.67E-01 | 3.50E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.461 | 2.11E-01 | 2.19E+00 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.348 | 3.33E-01 | 3.46E+00 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.0996 | 3.37E-01 | 3.56E+00 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.12 | 4.67E-01 | 4.70E+00 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.255 | 2.57E-01 | 2.70E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.18 | 4.67E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.0586 | 4.33E-01 | 3.60E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.17 | 2.17E-01 | 2.29E+00 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.256 | 3.23E-01 | 3.41E+00 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.57 | 3.60E-01 | 4.51E+00 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 19.2 | 9.33E+00 | 2.20E+01 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 55.8 | 1.00E+02 | 2.00E+02 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 9.73 | 4.33E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 82.8 | 2.13E+01 | 2.60E+02 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 65.6 | 1.50E+01 | 2.04E+02 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 04/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 132 | 3.63E+01 | 4.30E+02 | — | pCi/L | U | U | 112037 | GU0404G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.95 | 3.00E+00 | 3.10E+01 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.37 | 2.70E+00 | 2.40E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -16.1 | 3.33E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -8.42 | 2.93E+00 | 2.50E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.09 | 1.89E+00 | 1.94E+01 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00349 | 2.60E-03 | 5.30E-02 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00558 | 3.23E-03 | 5.10E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00946 | 1.83E-03 | 4.80E-02 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0112 | 3.33E-03 | 4.10E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0167 | 4.63E-03 | 4.30E-02 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 1.11E-10 | 8.83E-04 | 2.60E-02 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.00817 | 6.87E-03 | 4.20E-02 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00697 | 3.30E-03 | 6.00E-02 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0112 | 2.93E-03 | 6.00E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0126 | 2.10E-03 | 5.40E-02 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -1.07E-09 | 2.10E-03 | 4.80E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00209 | 3.19E-03 | 3.70E-02 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | -0.00187 | 1.08E-03 | 2.30E-02 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.0136 | 4.53E-03 | 4.40E-02 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -0.927 | 7.33E+00 | 6.80E+01 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -5.87 | 4.33E+00 | 4.40E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -36.3 | 5.67E+00 | 5.90E+01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 11.8 | 6.00E+00 | 3.30E+01 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 39.9 | 9.23E+00 | 2.47E+01 | — | pCi/L | UI | R | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 22.8 | 7.17E+00 | 3.17E+01 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.09 | 7.50E+00 | 3.36E+01 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.496 | 6.67E-02 | 5.70E-01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.376 | 6.67E-02 | 6.30E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.43 | 5.93E-02 | 5.24E-01 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 22.2 | 1.67E+00 | 6.81E+00 | — | pCi/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.59 | 7.33E-01 | 8.55E+00 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.391 | 6.33E-02 | 5.90E-01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |

**Table D-1 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-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.486 | 6.33E-02 | 5.30E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.574 | 4.00E-01 | 3.60E+00 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.26 | 2.83E-01 | 2.20E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.76 | 4.67E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.869 | 4.00E-01 | 3.70E+00 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.585 | 2.26E-01 | 2.29E+00 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.94 | 4.00E-01 | 3.70E+00 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.37 | 3.30E-01 | 2.63E+00 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0646 | 2.17E-02 | 2.80E-01 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0997 | 4.33E-02 | 4.90E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.00189 | 1.43E-02 | 1.50E-01 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.429 | 5.00E-02 | 4.40E-01 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.219 | 2.56E-02 | 2.86E-01 | — | pCi/L | U | U | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | -0.125 | 1.43E-02 | 2.26E-01 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.0881 | 3.02E-02 | 2.99E-01 | — | pCi/L | U | U | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.612 | 2.40E-02 | 1.80E-01 | — | pCi/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.494 | 1.50E-02 | 8.30E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.57 | 1.63E-02 | 7.50E-02 | — | pCi/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.539 | 1.57E-02 | 7.80E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.571 | 1.57E-02 | 7.60E-02 | — | pCi/L | — | J | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.614 | 1.63E-02 | 7.30E-02 | — | pCi/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.525 | 1.46E-02 | 7.10E-02 | — | pCi/L | — | J | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0 | 3.07E-03 | 9.60E-02 | — | pCi/L | U | U | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.00579 | 2.73E-03 | 4.10E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0189 | 2.73E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0136 | 2.73E-03 | 3.90E-02 | — | pCi/L | U | U | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0572 | 4.40E-03 | 4.60E-02 | — | pCi/L | — | J | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0305 | 3.63E-03 | 4.70E-02 | — | pCi/L | U | U | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.0523 | 4.40E-03 | 4.60E-02 | — | pCi/L | — | J | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.241 | 1.40E-02 | 9.40E-02 | — | pCi/L | — | — | 08-1847 | CALA-08-13908 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.215 | 9.33E-03 | 4.90E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9941 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.238 | 9.33E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1832 | CALA-08-13909 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.259 | 9.67E-03 | 4.60E-02 | — | pCi/L | — | — | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.273 | 9.80E-03 | 5.40E-02 | — | pCi/L | — | J | 135560 | GU0504G08R201 | GELC |
| R-8 | 2372 | 825 | 12/09/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.337 | 1.10E-02 | 5.20E-02 | — | pCi/L | — | — | 127273 | GU0411G08R201 | GELC |
| R-8 | 2372 | 825 | 08/25/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.244 | 9.10E-03 | 5.10E-02 | — | pCi/L | — | J | 120126 | GU0407G08R201 | GELC |
| R-8 | 2372 | 825 | 09/03/08 | WG | UF | CS | EQB | Voa | SW-846:8260B | Acetone | — | 7.19 | — | — | 1.50E+00 | µg/L | — | J | 08-1832 | CALA-08-13907 | GELC |
| R-8 | 2372 | 825 | 01/15/08 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | 1.30E+00 | µg/L | U | UJ | 08-528 | CALA-08-9940 | GELC |
| R-8 | 2372 | 825 | 04/28/05 | WG | UF | CS | — | Voa | SW-846:8260B | Acetone | < | 5 | — | — | — | µg/L | U | — | 135560 | GU0504G08R201 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 111 | — | — | 7.30E-01 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 112 | — | — | 7.30E-01 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 111 | — | — | 7.30E-01 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 107 | — | — | 7.25E-01 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 118 | — | — | 7.25E-01 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 110 | — | — | 7.25E-01 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 111 | — | — | 7.25E-01 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 22.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.3 | — | — | 3.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.3 | — | — | 3.00E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.8 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.2 | — | — | 3.60E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.3 | — | — | 3.60E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 22.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.8 | — | — | 3.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.2 | — | — | 3.00E-02 | mg/L | — | — | 08-476 | CALA-08-9875 | GELC |

**Table D-1 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-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.4 | — | — | 3.00E-02 | mg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.60E-02 | mg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 24.4 | — | — | 3.60E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 5.81 | — | — | 6.60E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.85 | — | — | 6.60E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 6.64 | — | — | 6.60E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.72 | — | — | 6.60E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 6.06 | — | — | 6.60E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.9 | — | — | 6.60E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.92 | — | — | 6.60E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.334 | — | — | 3.30E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.315 | — | — | 3.30E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.308 | — | — | 3.30E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.326 | — | — | 3.30E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.307 | — | — | 3.30E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.332 | — | — | 3.30E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.343 | — | — | 3.30E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 86.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.9 | — | — | 3.50E-01 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.2 | — | — | 4.30E-01 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 80.3 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 85.9 | — | — | 4.40E-01 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 86.8 | — | — | 8.50E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 83.6 | — | — | 3.50E-01 | mg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 83.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.8 | — | — | 4.30E-01 | mg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 79.5 | — | — | 4.25E-01 | mg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.3 | — | — | 4.40E-01 | mg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 87.1 | — | — | 8.50E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 7.25 | — | — | 8.50E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.86 | — | — | 8.50E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.42 | — | — | 8.50E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.25 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.76 | — | — | 8.50E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.35 | — | — | 8.50E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 6.89 | — | — | 8.50E-02 | mg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.1 | — | — | 8.50E-02 | mg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.28 | — | — | 8.50E-02 | mg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.32 | — | — | 8.50E-02 | mg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.37 | — | — | 8.50E-02 | mg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.32 | — | — | 8.50E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.835 | — | — | 5.00E-02 | mg/L | — | J | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.243 | — | — | 1.00E-02 | mg/L | — | J | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.76 | — | — | 5.00E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.755 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.605 | — | — | 1.00E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.715 | — | — | 1.40E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.653 | — | — | 1.40E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 0.955 | — | — | 1.00E-01 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.926 | — | — | 1.00E-01 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.972 | — | — | 5.00E-02 | µg/L | — | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.986 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.886 | — | — | 5.00E-02 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184003 | GF070400G09R01 | GELC |

**Table D-1 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-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.884 | — | — | 5.00E-02 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 3.91 | — | — | 5.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.78 | — | — | 5.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.43 | — | — | 5.00E-02 | mg/L | E | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.32 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.67 | — | — | 5.00E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.61 | — | — | 5.00E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 3.85 | — | — | 5.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.85 | — | — | 5.00E-02 | mg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.42 | — | — | 5.00E-02 | mg/L | E | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.34 | — | — | 5.00E-02 | mg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.58 | — | — | 5.00E-02 | mg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.62 | — | — | 5.00E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 71.2 | — | — | 3.20E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 74.3 | — | — | 3.20E-02 | mg/L | — | J- | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 74.4 | — | — | 3.20E-02 | mg/L | — | J | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 74.3 | — | — | 3.20E-02 | mg/L | — | J | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 16 | — | — | 4.50E-02 | mg/L | N | J- | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.8 | — | — | 4.50E-02 | mg/L | N | J- | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17 | — | — | 4.50E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.1 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.5 | — | — | 4.50E-02 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.1 | — | — | 4.50E-02 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 15.8 | — | — | 4.50E-02 | mg/L | N | J- | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.9 | — | — | 4.50E-02 | mg/L | N | J- | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 16.4 | — | — | 4.50E-02 | mg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 4.50E-02 | mg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18 | — | — | 4.50E-02 | mg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.8 | — | — | 4.50E-02 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 246 | — | — | 1.00E+00 | µS/cm | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 248 | — | — | 1.00E+00 | µS/cm | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 241 | — | — | 1.00E+00 | µS/cm | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 264 | — | — | 1.00E+00 | µS/cm | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 250 | — | — | 1.00E+00 | µS/cm | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 274 | — | — | 1.00E+00 | µS/cm | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | µS/cm | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 5.87 | — | — | 1.00E-01 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.9 | — | — | 1.00E-01 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.75 | — | — | 1.00E-01 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.58 | — | — | 1.00E-01 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.89 | — | — | 1.00E-01 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.76 | — | — | 1.00E-01 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.79 | — | — | 1.00E-01 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 203 | — | — | 2.40E+00 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 204 | — | — | 2.40E+00 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 195 | — | — | 2.40E+00 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 206 | — | — | 2.38E+00 | mg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 210 | — | — | 2.38E+00 | mg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 206 | — | — | 2.38E+00 | mg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 207 | — | — | 2.38E+00 | mg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 8.13 | — | — | 1.00E-02 | SU | H | J- | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.1 | — | — | 1.00E-02 | SU | H | J- | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.13 | — | — | 1.00E-02 | SU | H | J- | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.11 | — | — | 1.00E-02 | SU | H | J | 190028 | GF070700G09R01 | GELC |

**Table D-1 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-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.79 | — | — | 1.00E-02 | SU | H | J | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.12 | — | — | 1.00E-02 | SU | H | J | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.09 | — | — | 1.00E-02 | SU | H | J | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 219 | — | — | 6.80E+01 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 186 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 180 | — | — | 1.00E+00 | µg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 190 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 206 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 185 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 192 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 193 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 176 | — | — | 1.00E+00 | µg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 197 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 193 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 183 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | — | 43.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 44.7 | — | — | 1.00E+01 | µg/L | J | J | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 46.2 | — | — | 1.00E+01 | µg/L | J | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 45.7 | — | — | 1.00E+01 | µg/L | J | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 49.9 | — | — | 1.00E+01 | µg/L | J | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 47.5 | — | — | 1.00E+01 | µg/L | J | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | — | 42 | — | — | 1.00E+01 | µg/L | J | J | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 41 | — | — | 1.00E+01 | µg/L | J | J | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 44.5 | — | — | 1.00E+01 | µg/L | J | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 44.9 | — | — | 1.00E+01 | µg/L | J | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 46 | — | — | 1.00E+01 | µg/L | J | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 45 | — | — | 1.00E+01 | µg/L | J | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Chromium | — | 3.7 | — | — | 1.50E+00 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.8 | — | — | 1.50E+00 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.8 | — | — | 2.50E+00 | µg/L | J | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 3.3 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.3 | — | — | 1.00E+00 | µg/L | J | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.3 | — | — | 1.00E+00 | µg/L | J | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Chromium | — | 4.4 | — | — | 1.50E+00 | µg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.8 | — | — | 1.50E+00 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3.6 | — | — | 2.50E+00 | µg/L | J | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 3.3 | — | — | 1.00E+00 | µg/L | — | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.00E+00 | µg/L | J | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 2.4 | — | — | 1.00E+00 | µg/L | J | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Iron | — | 31.8 | — | — | 2.50E+01 | µg/L | J | J | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 50.9 | — | — | 2.50E+01 | µg/L | J | J | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 36.2 | — | — | 2.50E+01 | µg/L | J | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 25.1 | — | — | 2.50E+01 | µg/L | J | J | 08-1782 | CALA-08-13913 | GELC |

**Table D-1 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-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 60.2 | — | — | 2.50E+01 | µg/L | J | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 18.1 | — | — | 1.80E+01 | µg/L | J | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 35 | — | — | 1.80E+01 | µg/L | J | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Manganese | — | 4 | — | — | 2.00E+00 | µg/L | J | J | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 4.5 | — | — | 2.00E+00 | µg/L | J | J | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 7.3 | — | — | 2.00E+00 | µg/L | J | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 10.5 | — | — | 2.00E+00 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 16 | — | — | 2.00E+00 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 30.6 | — | — | 2.00E+00 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Manganese | — | 4.1 | — | — | 2.00E+00 | µg/L | J | J | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 5.6 | — | — | 2.00E+00 | µg/L | J | J | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 6.3 | — | — | 2.00E+00 | µg/L | J | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 12.2 | — | — | 2.00E+00 | µg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 15.8 | — | — | 2.00E+00 | µg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 31.2 | — | — | 2.00E+00 | µg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.77 | — | — | 5.00E-01 | µg/L | J | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.86 | — | — | 5.00E-01 | µg/L | J | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 0.57 | — | — | 5.00E-01 | µg/L | J | J | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.63 | — | — | 5.00E-01 | µg/L | J | J | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.58 | — | — | 5.00E-01 | µg/L | J | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.6 | — | — | 5.00E-01 | µg/L | J | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.91 | — | — | 5.00E-01 | µg/L | J | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.92 | — | — | 5.00E-01 | µg/L | J | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | < | 2.5 | — | — | 2.50E+00 | µg/L | U | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Silicon Dioxide | — | 73.9 | — | — | 3.20E-02 | mg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 74.2 | — | — | 3.20E-02 | mg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 71.7 | — | — | 3.20E-02 | mg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 169 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 168 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 168 | — | — | 1.00E+00 | µg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 171 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 184 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 167 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 171 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 170 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 164 | — | — | 1.00E+00 | µg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 176 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 174 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 164 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | — | 0.71 | — | — | 3.00E-01 | µg/L | J | J | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 1 | — | — | 3.00E-01 | µg/L | U | U | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Thallium | < | 0.43 | — | — | 4.00E-01 | µg/L | J | U | 168378 | GF060700G09R01 | GELC |

**Table D-1 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-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.57 | — | — | 3.00E-01 | µg/L | J | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.8 | — | — | 5.00E-02 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Metals | SW-846:6010B | Vanadium | — | 9.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.6 | — | — | 1.00E+00 | µg/L | — | J | 08-476 | CALA-08-9876 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.9 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.4 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GF070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.8 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Metals | SW-846:6010B | Vanadium | — | 9.5 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.3 | — | — | 1.00E+00 | µg/L | — | — | 08-1782 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.9 | — | — | 1.00E+00 | µg/L | — | J | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.4 | — | — | 1.00E+00 | µg/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/10/07 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.8 | — | — | 1.00E+00 | µg/L | — | — | 184003 | GU070400G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 11.2 | — | — | 1.00E+00 | µg/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.000765 | 2.90E-03 | 2.70E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000125 | 7.33E-04 | 3.10E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0194 | 2.77E-03 | 3.28E-02 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00554 | 8.90E-04 | 2.13E-02 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Americium-241 | < | -0.021 | 2.57E-03 | 2.90E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00133 | 1.40E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00817 | 2.05E-03 | 3.09E-02 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00359 | 1.58E-03 | 2.16E-02 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0148 | 4.33E-03 | 4.70E-02 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.00569 | 2.28E-03 | 3.40E-02 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 3.09 | 1.72E+00 | 1.73E+01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Americium-241 | < | 0.396 | 2.60E+00 | 2.47E+01 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | 1.07 | 4.00E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.72 | 4.67E-01 | 5.00E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.15 | 2.80E-01 | 2.46E+00 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.448 | 3.97E-01 | 4.43E+00 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cesium-137 | < | -0.455 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.83 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.94 | 4.47E-01 | 4.78E+00 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.122 | 3.57E-01 | 3.79E+00 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.15 | 3.16E-01 | 3.31E+00 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.869 | 2.98E-01 | 3.41E+00 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Cesium-137 | — | 5.51 | 7.40E-01 | 3.49E+00 | — | pCi/L | — | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 1.72 | 4.33E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.78 | 4.67E-01 | 4.10E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.31 | 2.54E-01 | 2.69E+00 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.237 | 4.27E-01 | 4.85E+00 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |

**Table D-1 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-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Cobalt-60 | < | 0.627 | 4.00E-01 | 4.20E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.27 | 4.00E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -2.76 | 6.00E-01 | 4.65E+00 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.583 | 4.30E-01 | 4.23E+00 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.601 | 3.08E-01 | 3.59E+00 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.499 | 3.33E-01 | 3.61E+00 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.434 | 3.77E-01 | 4.01E+00 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 62 | 1.93E+01 | 2.30E+02 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 62 | 1.70E+01 | 2.40E+02 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.5 | 1.55E+01 | 2.47E+02 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.2 | 1.76E+01 | 1.97E+02 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Gross gamma | < | 18.5 | 6.67E+00 | 2.90E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 15.4 | 4.67E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 111 | 4.13E+01 | 3.62E+02 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 51.4 | 1.30E+01 | 1.79E+02 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 115 | 3.37E+01 | 5.20E+02 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 66.6 | 1.95E+01 | 1.64E+02 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Gross gamma | < | 103 | 2.94E+01 | 3.31E+02 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | 2.06 | 3.20E+00 | 3.20E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.19 | 4.00E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.24 | 2.26E+00 | 1.43E+01 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -3.13 | 2.65E+00 | 2.79E+01 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Neptunium-237 | < | -1.74 | 3.67E+00 | 3.40E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -24.2 | 3.67E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 17.8 | 3.70E+00 | 3.18E+01 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.64 | 2.95E+00 | 2.69E+01 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -7.83 | 2.75E+00 | 2.43E+01 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.75 | 2.14E+00 | 2.22E+01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.26 | 2.94E+00 | 3.11E+01 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-238 | < | -0.0155 | 3.03E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0104 | 2.30E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00284 | 4.93E-03 | 3.98E-02 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00711 | 1.37E-03 | 2.28E-02 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-238 | < | 0.00897 | 3.10E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00347 | 2.60E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00609 | 2.03E-03 | 2.84E-02 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00361 | 2.69E-03 | 3.47E-02 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0194 | 5.23E-03 | 4.50E-02 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -1.76E-09 | 2.13E-03 | 2.90E-02 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.00221 | 1.63E-03 | 3.80E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0104 | 1.43E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00284 | 2.51E-03 | 4.41E-02 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00474 | 1.58E-03 | 2.65E-02 | — | pCi/L | U | JN-, U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Plutonium-239/240 | < | 0.00538 | 1.33E-03 | 3.10E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -8.27E-10 | 1.63E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00203 | 6.77E-04 | 3.15E-02 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00361 | 2.08E-03 | 4.04E-02 | — | pCi/L | U | U, JN- | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0151 | 2.60E-03 | 3.80E-02 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | -4.39E-10 | 1.23E-03 | 2.90E-02 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 27.7 | 5.67E+00 | 4.60E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.75 | 8.33E+00 | 4.70E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -25.6 | 4.37E+00 | 3.29E+01 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 34 | 4.07E+00 | 5.42E+01 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Potassium-40 | < | 33.2 | 4.67E+00 | 5.20E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -29.7 | 6.00E+00 | 6.10E+01 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |

**Table D-1 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-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -16 | 6.80E+00 | 6.38E+01 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 27.8 | 4.53E+00 | 5.57E+01 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25.1 | 6.50E+00 | 2.82E+01 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 20 | 3.63E+00 | 4.47E+01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Potassium-40 | < | 42.9 | 6.70E+00 | 3.06E+01 | — | pCi/L | UI | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:903.1 | Radium-226 | < | 0.262 | 5.00E-02 | 4.70E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | -0.0537 | 3.10E-02 | 4.10E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 1.14 | 9.00E-02 | 5.20E-01 | — | pCi/L | — | — | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.364 | 4.73E-02 | 3.97E-01 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.07 | 8.87E-01 | 7.20E+00 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.316 | 6.23E-02 | 5.92E-01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 7 | 7.60E-01 | 8.83E+00 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 12/12/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | — | 85.3 | 3.15E+00 | 1.34E+01 | — | pCi/L | — | — | 103702 | GU03120G09R01 | GELC |
| R-9 | 1731 | 684 | 12/12/03 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.661 | 3.87E-02 | — | — | pCi/L | — | — | 103702 | GU03120G09R01 | GELC |
| R-9 | 1731 | 684 | 12/12/03 | WG | UF | DUP | — | Rad | EPA:903.1 | Radium-226 | — | 0.403 | 3.07E-02 | — | — | pCi/L | — | — | 103702 | GU03120G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:904 | Radium-228 | < | -0.377 | 5.00E-02 | 6.50E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.566 | 5.67E-02 | 4.10E-01 | — | pCi/L | — | — | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 01/10/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.473 | 6.33E-02 | 5.40E-01 | — | pCi/L | U | U | 08-476 | CALA-08-9875 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 5.05 | 1.17E+00 | 1.35E+01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 3.89 | 1.25E+00 | 1.40E+01 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 12/12/03 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 16.1 | 2.46E+00 | 2.99E+01 | — | pCi/L | U | U | 103702 | GU03120G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | -0.54 | 4.67E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.603 | 4.33E-01 | 4.30E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.81 | 3.40E-01 | 2.49E+00 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.672 | 3.43E-01 | 3.82E+00 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:901.1 | Sodium-22 | < | 1.72 | 4.00E-01 | 4.60E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.149 | 4.33E-01 | 4.50E+00 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.462 | 3.90E-01 | 4.00E+00 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 7.19 | 7.37E-01 | 3.48E+00 | — | pCi/L | UI | R | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.5 | 2.92E-01 | 3.65E+00 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.722 | 2.93E-01 | 3.55E+00 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Sodium-22 | < | 0.653 | 3.07E-01 | 3.26E+00 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | 0.0904 | 4.67E-02 | 4.90E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0942 | 3.33E-02 | 3.50E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0528 | 2.57E-02 | 3.10E-01 | — | pCi/L | U | U | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.215 | 3.47E-02 | 4.07E-01 | — | pCi/L | U | U | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | EPA:905.0 | Strontium-90 | < | -0.0347 | 4.33E-02 | 4.80E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0333 | 3.20E-02 | 3.50E-01 | — | pCi/L | U | U | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.229 | 3.07E-02 | 4.05E-01 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.35 | 4.97E-02 | 5.39E-01 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.198 | 2.38E-02 | 2.70E-01 | — | pCi/L | U | U | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.026 | 1.91E-02 | 2.58E-01 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-234 | — | 1.09 | 2.50E-02 | 5.70E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.05 | 2.50E-02 | 6.40E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 2.72E-02 | 3.16E-02 | — | pCi/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.1 | 2.58E-02 | 3.95E-02 | — | pCi/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-234 | — | 1.13 | 2.70E-02 | 6.80E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.03 | 2.47E-02 | 6.60E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.11 | 2.82E-02 | 3.70E-02 | — | pCi/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.11 | 2.79E-02 | 5.26E-02 | — | pCi/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.18 | 2.60E-02 | 7.30E-02 | — | pCi/L | — | J | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 1.13 | 2.98E-02 | 7.50E-02 | — | pCi/L | — | J | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-235/236 | — | 0.0858 | 4.67E-03 | 3.00E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0556 | 4.00E-03 | 3.40E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.067 | 4.93E-03 | 2.66E-02 | — | pCi/L | — | J | 190028 | GF070700G09R01 | GELC |

**Table D-1 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-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0375 | 3.20E-03 | 3.33E-02 | — | pCi/L | — | J | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-235/236 | < | 0.0319 | 3.67E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0429 | 3.67E-03 | 3.50E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0385 | 4.07E-03 | 4.95E-02 | — | pCi/L | U | U | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0343 | 3.50E-03 | 4.44E-02 | — | pCi/L | U | U | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.137 | 6.63E-03 | 4.50E-02 | — | pCi/L | — | J | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.0691 | 4.83E-03 | 4.60E-02 | — | pCi/L | — | J | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.517 | 1.37E-02 | 3.00E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13915 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.611 | 1.63E-02 | 3.40E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13911 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.598 | 1.70E-02 | 4.25E-02 | — | pCi/L | — | — | 190028 | GF070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.538 | 1.47E-02 | 4.20E-02 | — | pCi/L | — | — | 168378 | GF060700G09R01 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | FD | Rad | HASL-300 | Uranium-238 | — | 0.544 | 1.53E-02 | 3.60E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13914 | GELC |
| R-9 | 1731 | 684 | 08/26/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.602 | 1.63E-02 | 3.50E-02 | — | pCi/L | — | — | 08-1783 | CALA-08-13913 | GELC |
| R-9 | 1731 | 684 | 07/19/07 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.488 | 1.57E-02 | 4.93E-02 | — | pCi/L | — | — | 190028 | GU070700G09R01 | GELC |
| R-9 | 1731 | 684 | 07/31/06 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.497 | 1.53E-02 | 5.59E-02 | — | pCi/L | — | — | 168378 | GU060700G09R01 | GELC |
| R-9 | 1731 | 684 | 04/28/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.524 | 1.46E-02 | 5.20E-02 | — | pCi/L | — | J | 135560 | GU05040G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.52 | 1.62E-02 | 5.30E-02 | — | pCi/L | — | — | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 90 | 1.90E+01 | 1.21E+02 | — | pCi/L | U | U | 113901 | GU04050G09R01 | GELC |
| R-9 | 1731 | 684 | 05/27/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Uranium-238 | < | 64.7 | 3.01E+01 | 1.96E+02 | — | pCi/L | U | — | 113901 | GU04050G09R01 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 60.1 | — | — | 7.30E-01 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 2.69 | — | — | 7.30E-01 | mg/L | — | — | 08-1818 | CALA-08-13876 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 63.8 | — | — | 1.45E+00 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 78 | — | — | 1.45E+00 | mg/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.7 | — | — | 1.45E+00 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 69.7 | — | — | 1.45E+00 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 66.8 | — | — | 7.25E-01 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.167 | — | — | 6.70E-02 | mg/L | J | J | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.02 | — | — | — | mg/L | U | U | 9696R | GW9I-01-0010 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | F | CS | — | Geninorg | EPA:320.1 | Bromide | < | 0.02 | — | — | — | mg/L | U | U | 9698R | GW9I-01-0010 | GELC |
| R-9i | 552 | 198.8 | 06/11/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | — | mg/L | U | U | 8943R | GW9I-01-0006 | PARA |
| R-9i | 552 | 198.8 | 02/20/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.2 | — | — | — | mg/L | U | U | 8357R | GW9I-01-0002 | PARA |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.114 | — | — | 4.10E-02 | mg/L | J | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.1 | — | — | 3.00E-02 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.4 | — | — | 3.00E-02 | mg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.2 | — | — | 3.60E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.7 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 19.9 | — | — | 5.54E-03 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 20.6 | — | — | 5.54E-03 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.1 | — | — | 5.54E-03 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Calcium | — | 20.2 | — | — | 5.54E-03 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 35.8 | — | — | 3.30E-01 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39.2 | — | — | 2.65E-01 | mg/L | — | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 29.5 | — | — | 3.22E-02 | mg/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 24.1 | — | — | 6.44E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 24.3 | — | — | 6.44E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.344 | — | — | 3.30E-02 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.381 | — | — | 3.00E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.588 | — | — | 5.53E-02 | mg/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.556 | — | — | 5.53E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.549 | — | — | 5.53E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.5 | — | — | 3.50E-01 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 75.7 | — | — | 3.50E-01 | mg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 90.2 | — | — | 8.50E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 80.5 | — | — | 5.54E-03 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 77.5 | — | — | 5.54E-03 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 77.6 | — | — | 5.54E-03 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.53 | — | — | 8.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.62 | — | — | 8.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.81 | — | — | 8.50E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.96 | — | — | 5.18E-03 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.75 | — | — | 5.18E-03 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 7 | — | — | 5.18E-03 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.63 | — | — | 5.18E-03 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Magnesium | — | 6.66 | — | — | 5.18E-03 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.11 | — | — | 5.00E-02 | mg/L | J | J | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0707 | — | — | 3.00E-03 | mg/L | — | — | 135661 | GF0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.0554 | — | — | 3.00E-03 | mg/L | — | J- | 137100 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | UJ | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | J- | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.204 | — | — | 5.00E-02 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.2 | — | — | 5.00E-02 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 1.45 | — | — | 1.45E+00 | µg/L | U | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | EPA:314.0 | Perchlorate | < | 1.45 | — | — | 1.45E+00 | µg/L | U | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.05 | — | — | 5.00E-02 | mg/L | E | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.14 | — | — | 5.00E-02 | mg/L | E | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.7 | — | — | 5.00E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.38 | — | — | 1.65E-02 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.09 | — | — | 1.65E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 4.21 | — | — | 1.65E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.23 | — | — | 1.65E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Potassium | — | 4.25 | — | — | 1.65E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 31.2 | — | — | 3.20E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 31.6 | — | — | 2.12E-02 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 30.8 | — | — | 2.12E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 32 | — | — | 2.12E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 32.9 | — | — | 2.12E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 33 | — | — | 2.12E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.7 | — | — | 4.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.1 | — | — | 4.50E-02 | mg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 23.3 | — | — | 4.50E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 20.3 | — | — | 1.44E-02 | mg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.2 | — | — | 1.44E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 18.8 | — | — | 1.44E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 19.3 | — | — | 1.44E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Geninorg | SW-846:6010B | Sodium | — | 19.4 | — | — | 1.44E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 284 | — | — | 1.00E+00 | µS/cm | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 2.43 | — | — | 1.00E+00 | µS/cm | — | — | 08-1818 | CALA-08-13876 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 306 | — | — | 1.00E+00 | µS/cm | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12.1 | — | — | 1.00E-01 | mg/L | — | J- | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.1 | — | — | 5.70E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.6 | — | — | 1.93E-01 | mg/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 17.4 | — | — | 1.93E-01 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.7 | — | — | 1.93E-01 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 186 | — | — | 2.40E+00 | mg/L | — | J | 08-1818 | CALA-08-13875 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 04/29/05 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 191 | — | — | 2.38E+00 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 159 | — | — | 3.07E+00 | mg/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 171 | — | — | 3.07E+00 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 169 | — | — | 3.07E+00 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | F | DUP | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 164 | — | — | 3.07E+00 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.29 | — | — | — | mg/L | — | — | 9698R | GW9I-01-0010 | GELC |
| R-9i | 552 | 198.8 | 06/11/01 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.24 | — | — | — | mg/L | — | — | 8944R | GW9I-01-0006 | LVLI |
| R-9i | 552 | 198.8 | 02/20/01 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.34 | 3.33E-02 | — | — | mg/L | — | — | 8358R | GW9I-01-0002 | LVLI |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.06 | — | — | 2.90E-02 | mg/L | J | J- | 08-1817 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.226 | — | — | 1.00E-02 | mg/L | — | JN- | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.66 | — | — | 3.30E-01 | mg/L | — | — | 08-1817 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.38 | — | — | 7.40E-02 | mg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.17 | — | — | 2.50E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.15 | — | — | 2.50E-02 | mg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.41 | — | — | 2.50E-02 | mg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | UF | CS | — | Geninorg | EPA:415.1 | Total Organic Carbon | — | 3.81 | — | — | — | mg/L | — | — | 9695R | GW9I-01-0009 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.89 | — | — | 1.00E-02 | SU | H | J- | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J- | 08-1818 | CALA-08-13876 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.8 | — | — | 1.00E-02 | SU | H | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 42.2 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 44.9 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 65.1 | — | — | 1.00E+00 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 75.4 | — | — | 2.22E-01 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 76.8 | — | — | 2.22E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 79.4 | — | — | 2.22E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 76.8 | — | — | 2.22E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Barium | — | 76.9 | — | — | 2.22E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 19.6 | — | — | 1.00E+01 | µg/L | J | J | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 18 | — | — | 1.00E+01 | µg/L | J | J | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 23.8 | — | — | 1.00E+01 | µg/L | J | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 23.8 | — | — | 4.88E+00 | µg/L | B | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.5 | — | — | 4.88E+00 | µg/L | B | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 23.6 | — | — | 4.88E+00 | µg/L | B | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 37.3 | — | — | 4.88E+00 | µg/L | B | U | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Boron | — | 36.2 | — | — | 4.88E+00 | µg/L | B | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 3 | — | — | 1.50E+00 | µg/L | J | J | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 3.8 | — | — | 1.00E+00 | µg/L | J | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 3.17 | — | — | 5.03E-01 | µg/L | B | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 9.63 | — | — | 5.03E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 6.55 | — | — | 5.03E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 1.43 | — | — | 5.03E-01 | µg/L | B | JN- | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Chromium | — | 1.37 | — | — | 5.03E-01 | µg/L | B | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.7 | — | — | 1.00E+00 | µg/L | J | J | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.1 | — | — | 1.00E+00 | µg/L | J | J | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 2.1 | — | — | 1.00E+00 | µg/L | J | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1.48 | — | — | 5.41E-01 | µg/L | B | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.28 | — | — | 5.41E-01 | µg/L | B | JN- | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Cobalt | — | 1.21 | — | — | 5.41E-01 | µg/L | B | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 7.11 | — | — | 5.41E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Cobalt | — | 6.97 | — | — | 5.41E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 7.7 | — | — | 3.00E+00 | µg/L | J | J | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 11.5 | — | — | 3.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 11.3 | — | — | 3.00E+00 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 2.06 | — | — | 1.39E+00 | µg/L | B | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 1.5 | — | — | 1.39E+00 | µg/L | B | J- | 106760 | GU0311G9iR101 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Copper | — | 1.46 | — | — | 1.39E+00 | µg/L | B | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | < | 1.39 | — | — | 1.39E+00 | µg/L | U | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Copper | — | 1.99 | — | — | 1.39E+00 | µg/L | B | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 262 | — | — | 2.50E+01 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 381 | — | — | 2.50E+01 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 54.8 | — | — | 1.80E+01 | µg/L | J | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 453 | — | — | 1.26E+01 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 672 | — | — | 1.26E+01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Iron | — | 691 | — | — | 1.26E+01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 843 | — | — | 1.26E+01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Iron | — | 846 | — | — | 1.26E+01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 81.2 | — | — | 2.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 81.8 | — | — | 2.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6020 | Manganese | — | 284 | — | — | 1.00E+00 | µg/L | E | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 663 | — | — | 2.96E-01 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 767 | — | — | 2.96E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Manganese | — | 795 | — | — | 2.96E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 970 | — | — | 2.96E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Manganese | — | 972 | — | — | 2.96E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 14.3 | — | — | 1.00E-01 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 14.6 | — | — | 1.00E-01 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 14 | — | — | 1.00E-01 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 11.6 | — | — | 1.43E+00 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 12.6 | — | — | 1.43E+00 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Molybdenum | — | 12.4 | — | — | 1.43E+00 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 14.2 | — | — | 1.43E+00 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Molybdenum | — | 13.4 | — | — | 1.43E+00 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 139 | — | — | 5.00E-01 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 149 | — | — | 5.00E-01 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 21.3 | — | — | 1.00E+00 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 11.9 | — | — | 6.90E-01 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 23.3 | — | — | 6.90E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | — | 22 | — | — | 6.90E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 26.3 | — | — | 6.90E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Nickel | — | 26.4 | — | — | 6.90E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 29.8 | — | — | 3.20E-02 | mg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | EQB | Metals | SW-846:6010B | Silicon Dioxide | — | 1 | — | — | 3.20E-02 | mg/L | — | — | 08-1818 | CALA-08-13876 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 110 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 125 | — | — | 1.78E-01 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 124 | — | — | 1.78E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.78E-01 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 120 | — | — | 1.78E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Strontium | — | 120 | — | — | 1.78E-01 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.1 | — | — | 5.00E-02 | µg/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | F | CS | — | Metals | EPA:200.8 | Uranium | — | 0.194 | — | — | — | µg/L | BE | J | 9698R | GW9I-01-0010 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.186 | — | — | — | µg/L | BE | J | 9699R | GW9I-01-0010 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.1 | — | — | 5.00E-02 | µg/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.5 | — | — | 2.00E-02 | µg/L | — | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.449 | — | — | 2.00E-02 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 0.483 | — | — | 2.00E-02 | µg/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6010B | Uranium | < | 15.6 | — | — | 1.56E+01 | µg/L | U | R | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.308 | — | — | 2.00E-02 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6010B | Uranium | < | 15.6 | — | — | 1.56E+01 | µg/L | U | — | 64430 | GU0207G9iR101 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 07/26/02 | WG | UF | DUP | — | Metals | SW-846:6020 | Uranium | — | 0.303 | — | — | 2.00E-02 | µg/L | — | — | 64430 | GU0207G9iR101 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | UF | CS | — | Metals | EPA:200.8 | Uranium | — | 0.187 | — | — | — | µg/L | BE | J | 9698R | GW9I-01-0009 | GELC |
| R-9i | 552 | 198.8 | 09/05/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.19 | — | — | — | µg/L | BE | J | 9699R | GW9I-01-0009 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00133 | 2.53E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00213 | 1.07E-03 | 2.50E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0112 | 2.24E-03 | 3.50E-02 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -21 | 4.93E+00 | 4.12E+01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -0.00527 | 4.13E-03 | 4.70E-02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | DUP | — | Rad | Alpha-Spec | Americium-241 | < | -0.00206 | 3.97E-03 | 3.70E-02 | — | pCi/L | U | — | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | -9.95E-10 | 1.97E-03 | 3.70E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 4.4 | 2.83E+00 | 2.83E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Americium-241 | < | 1.27 | 1.34E+00 | 1.28E+01 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | — | 0.00866 | 2.05E-03 | 3.39E-02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 3.55 | 1.20E+00 | 1.19E+01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Americium-241 | < | -8.62 | 1.53E+00 | 1.24E+01 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.383 | 3.67E-01 | 3.70E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.521 | 2.87E-01 | 3.00E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.29 | 4.87E-01 | 2.45E+00 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -3.74 | 7.87E-01 | 7.70E+00 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 7.39 | 6.30E-01 | 3.58E+00 | — | pCi/L | UI | R | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Cesium-137 | < | 0.103 | 2.09E-01 | 2.20E+00 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.137 | 2.05E-01 | 2.19E+00 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Cesium-137 | < | 0.261 | 2.35E-01 | 2.51E+00 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.794 | 3.67E-01 | 3.90E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.188 | 2.90E-01 | 3.00E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.955 | 2.49E-01 | 2.95E+00 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 6.48 | 8.00E-01 | 9.62E+00 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.679 | 2.92E-01 | 3.51E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.0944 | 2.21E-01 | 2.41E+00 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.382 | 2.24E-01 | 2.59E+00 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Cobalt-60 | < | -0.136 | 2.45E-01 | 2.29E+00 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 15.4 | 4.33E+00 | 2.70E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 19.9 | 1.03E+01 | 3.50E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 92 | 3.87E+01 | 2.61E+02 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 200 | 7.43E+01 | 7.06E+02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 88.4 | 2.81E+01 | 2.59E+02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Gross gamma | < | 68.9 | 1.97E+01 | 2.54E+02 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 69.4 | 2.22E+01 | 2.42E+02 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Gross gamma | — | 63.2 | 1.71E+01 | 2.25E+02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -2.25 | 3.07E+00 | 2.60E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.43 | 2.87E+00 | 2.40E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.09 | 2.00E+00 | 2.11E+01 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 25.1 | 4.97E+00 | 5.36E+01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 2.44 | 2.47E+00 | 2.66E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Neptunium-237 | < | 0.62 | 1.69E+00 | 1.58E+01 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -5.36 | 1.56E+00 | 1.60E+01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Neptunium-237 | < | -4.8 | 1.62E+00 | 1.67E+01 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00432 | 1.43E-03 | 3.00E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00235 | 1.10E-03 | 3.30E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0129 | 4.73E-03 | 3.80E-02 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0.00229 | 3.97E-03 | 3.60E-02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0 | 1.01E-03 | 3.00E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | — | -1.76E-09 | 2.13E-03 | 2.19E-02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0129 | 2.27E-03 | 3.70E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00235 | 1.37E-03 | 4.00E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00185 | 3.73E-03 | 3.20E-02 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00229 | 1.32E-03 | 3.70E-02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0 | 1.75E-03 | 2.60E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | — | 0.00553 | 2.38E-03 | 2.42E-02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 31.5 | 4.67E+00 | 5.20E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 7.47 | 5.67E+00 | 3.90E+01 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 13.3 | 6.07E+00 | 2.73E+01 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25 | 7.53E+00 | 8.91E+01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 18.5 | 5.27E+00 | 2.84E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Potassium-40 | < | 28 | 3.23E+00 | 3.49E+01 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 3.41 | 4.30E+00 | 2.31E+01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Potassium-40 | < | 6.25 | 3.77E+00 | 2.69E+01 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.662 | 6.67E-02 | 4.90E-01 | — | pCi/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.592 | 4.67E-02 | 3.10E-01 | — | pCi/L | — | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.276 | 3.80E-02 | 3.36E-01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 7.62 | 1.93E+00 | 1.92E+01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0.268 | 1.17E+00 | 7.75E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.543 | 5.17E-02 | 3.62E-01 | — | pCi/L | — | J | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 1.19 | 6.60E-01 | 5.04E+00 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.484 | 7.23E-02 | 6.35E-01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 1.15 | 7.70E-01 | 4.10E+00 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-226 | < | 2.42 | 8.30E-01 | 5.24E+00 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.578 | 6.00E-02 | 4.80E-01 | — | pCi/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 13.9 | 2.50E+00 | 2.93E+01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 3.02 | 1.33E+00 | 1.36E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 3.28 | 1.37E+00 | 9.52E+00 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 9.78 | 9.40E-01 | 1.09E+01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Radium-228 | < | 3.23 | 1.52E+00 | 9.66E+00 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.284 | 4.00E-01 | 3.80E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -1.51 | 3.67E-01 | 3.10E+00 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.1 | 2.44E-01 | 2.93E+00 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 9.56 | 1.39E+00 | 7.92E+00 | — | pCi/L | UI | R | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.96 | 3.24E-01 | 4.08E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Sodium-22 | < | 1.05 | 2.46E-01 | 2.58E+00 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.549 | 2.21E-01 | 2.23E+00 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Sodium-22 | < | 0.583 | 2.11E-01 | 2.43E+00 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.0481 | 3.30E-02 | 3.90E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.284 | 3.33E-02 | 4.30E-01 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0952 | 2.21E-02 | 2.18E-01 | — | pCi/L | U | U | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.143 | 1.63E-02 | 1.44E-01 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.0165 | 2.43E-02 | 3.23E-01 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.209 | 3.43E-02 | 3.23E-01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.46 | 1.97E-02 | 1.60E-01 | — | pCi/L | — | — | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.525 | 1.97E-02 | 1.40E-01 | — | pCi/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.894 | 2.11E-02 | 7.20E-02 | — | pCi/L | — | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.215 | 1.01E-02 | 8.80E-02 | — | pCi/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.177 | 9.43E-03 | 7.30E-02 | — | pCi/L | — | J | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.161 | 7.37E-03 | 2.45E-02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0112 | 5.33E-03 | 8.30E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13875 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0208 | 4.33E-03 | 7.70E-02 | — | pCi/L | U | U | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0882 | 5.40E-03 | 4.40E-02 | — | pCi/L | — | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0432 | 5.27E-03 | 5.30E-02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.0348 | 3.60E-03 | 4.20E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | — | 0.0184 | 2.09E-03 | 5.55E-03 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/29/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.334 | 1.60E-02 | 8.10E-02 | — | pCi/L | — | — | 08-1818 | CALA-08-13875 | GELC |

**Table D-1 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-9i | 552 | 198.8 | 08/29/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.319 | 1.43E-02 | 7.60E-02 | — | pCi/L | — | — | 08-1818 | CALA-08-13878 | GELC |
| R-9i | 552 | 198.8 | 04/29/05 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.654 | 1.71E-02 | 5.10E-02 | — | pCi/L | — | J | 135661 | GU0504G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 275 | 4.23E+01 | 3.93E+02 | — | pCi/L | U | U | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 06/02/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.158 | 8.00E-03 | 6.20E-02 | — | pCi/L | — | J | 114323 | GU0405G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 137 | 2.22E+01 | 2.27E+02 | — | pCi/L | U | U | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.161 | 8.60E-03 | 4.60E-02 | — | pCi/L | — | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:901.1 | Uranium-238 | < | 72.6 | 1.77E+01 | 9.57E+01 | — | pCi/L | U | — | 106760 | GU0311G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.129 | 6.47E-03 | 2.45E-02 | — | pCi/L | — | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 78.3 | 1.66E+01 | 9.56E+01 | — | pCi/L | U | U | 65607 | GU0208G9iR101 | GELC |
| R-9i | 552 | 198.8 | 08/02/02 | WG | UF | DUP | — | Rad | EPA:901.1 | Uranium-238 | < | 77.5 | 1.54E+01 | 1.23E+02 | — | pCi/L | U | — | 65607 | GU0208G9iR101 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | — | 3.22 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | < | 1.45 | — | — | 1.45E+00 | mg/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3 | < | 1.45 | — | — | 1.45E+00 | mg/L | U | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 62.3 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 0.057 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 75 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | EQB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 3.22 | — | — | 7.30E-01 | mg/L | — | — | 08-1826 | CALA-08-13880 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 56.4 | — | — | 1.45E+00 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 57.4 | — | — | 1.45E+00 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.7 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Calcium | — | 14.4 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 18.5 | — | — | 3.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.7 | — | — | 5.54E-03 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 14.7 | — | — | 5.54E-03 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Calcium | — | 14.3 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 13 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 12.3 | — | — | 6.60E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 14.2 | — | — | 2.50E-02 | mg/L | — | — | 9715R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:325.1 | Chloride | — | 14.9 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 15.4 | — | — | — | mg/L | — | — | 8956R | GW9I-01-0008 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 10.5 | — | — | 3.22E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Chloride | — | 10.6 | — | — | 3.22E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 12.3 | — | — | 3.22E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Chloride | — | 12.1 | — | — | 3.22E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.216 | — | — | 3.30E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.308 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.289 | — | — | 1.40E-02 | mg/L | — | — | 9715R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.236 | — | — | — | mg/L | — | — | 8956R | GW9I-01-0008 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.42 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.265 | — | — | 5.53E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Fluoride | — | 0.265 | — | — | 5.53E-02 | mg/L | — | — | 106769 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.24 | — | — | 5.53E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Fluoride | — | 0.265 | — | — | 5.53E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 70.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 70.4 | — | — | 3.50E-01 | mg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 56.5 | — | — | 5.54E-03 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:200.7 | Hardness | — | 56.4 | — | — | 5.54E-03 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.76 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Magnesium | — | 4.6 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.4 | — | — | — | mg/L | E | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.88 | — | — | 8.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.81 | — | — | 5.18E-03 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.78 | — | — | 5.18E-03 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |

**Table D-1 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-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Magnesium | — | 4.59 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.4 | — | — | — | mg/L | E | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.595 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.02 | — | — | — | mg/L | J | J | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | < | 0.05 | — | — | — | mg/L | U | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | U | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 2.01 | — | — | 2.00E-01 | µg/L | — | J | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 1.45 | — | — | 1.45E+00 | µg/L | U | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.91 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Potassium | — | 3.54 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.7 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.88 | — | — | 5.00E-02 | mg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.54 | — | — | 1.65E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.68 | — | — | 1.65E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Potassium | — | 3.57 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.7 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.8 | — | — | 2.12E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 36 | — | — | 2.12E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.94 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | SW-846:6010 | Sodium | — | 13.8 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 9.8 | — | — | 4.50E-02 | mg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 10.2 | — | — | 1.44E-02 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 11.9 | — | — | 1.44E-02 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Geninorg | SW-846:6010 | Sodium | — | 14.1 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 198 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | EQB | Geninorg | EPA:120.1 | Specific Conductance | — | 3 | — | — | 1.00E+00 | µS/cm | — | — | 08-1826 | CALA-08-13880 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 166 | — | — | 1.00E+00 | µS/cm | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 14.2 | — | — | 1.00E-01 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.58 | — | — | — | mg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 7.27 | — | — | 6.20E-02 | mg/L | — | — | 9715R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.8 | — | — | — | mg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 6.25 | — | — | — | mg/L | — | — | 8956R | GW9I-01-0008 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 9.18 | — | — | 1.93E-01 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Sulfate | — | 9.16 | — | — | 1.93E-01 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 8.87 | — | — | 1.93E-01 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | DUP | — | Geninorg | EPA:300.0 | Sulfate | — | 8.87 | — | — | 1.93E-01 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 143 | — | — | 2.40E+00 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 126 | — | — | 3.07E+00 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | F | DUP | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 125 | — | — | 3.07E+00 | mg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 132 | — | — | 3.07E+00 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | F | DUP | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 132 | — | — | 3.07E+00 | mg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | EQB | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 7 | — | — | 2.40E+00 | mg/L | J | J | 08-1826 | CALA-08-13880 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.55 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | EQB | Geninorg | EPA:150.1 | pH | — | 7.17 | — | — | 1.00E-02 | SU | H | J- | 08-1826 | CALA-08-13880 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.55 | — | — | 1.00E-02 | SU | H | J | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.6 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Arsenic | < | 2.6 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Arsenic | < | 1.5 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.51 | — | — | 2.24E+00 | µg/L | B | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 2.24 | — | — | 2.24E+00 | µg/L | U | UJ | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Arsenic | < | 2.6 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0011 | GELC |

**Table D-1 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-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 1.5 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 33.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Barium | — | 49.2 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 44 | — | — | — | µg/L | B | J | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 25.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 42.5 | — | — | 2.22E-01 | µg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 47 | — | — | 2.22E-01 | µg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Barium | — | 48.8 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 44 | — | — | — | µg/L | B | J | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Boron | < | 25.5 | — | — | — | µg/L | B | U | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 16 | — | — | — | µg/L | B | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 10 | — | — | 1.00E+01 | µg/L | J | J | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 15.9 | — | — | 4.88E+00 | µg/L | B | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 31.4 | — | — | 4.88E+00 | µg/L | B | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Boron | < | 28.7 | — | — | — | µg/L | B | U | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 26 | — | — | — | µg/L | B | U | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Chromium | < | 0.57 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Chromium | < | 0.460000008 | — | — | — | µg/L | B | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1.7 | — | — | 1.50E+00 | µg/L | J | J | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 3.7 | — | — | 5.03E-01 | µg/L | B | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | — | 0.941 | — | — | 5.03E-01 | µg/L | B | JN- | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Chromium | — | 3.12 | — | — | — | µg/L | B | J | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Chromium | < | 1.599999905 | — | — | — | µg/L | B | U | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 19.6 | — | — | 2.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Manganese | — | 487 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 540 | — | — | — | µg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 18.4 | — | — | 2.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 222 | — | — | 2.96E-01 | µg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 382 | — | — | 2.96E-01 | µg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Manganese | — | 500 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 540 | — | — | — | µg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | EPA:245.2 | Mercury | — | 0.11 | — | — | 3.00E-02 | µg/L | JN | J+ | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Mercury | < | 0.064 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:7470A | Mercury | < | 0.033 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Metals | EPA:245.1 | Mercury | < | 0.0472 | — | — | 4.72E-02 | µg/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | EPA:245.1 | Mercury | — | 0.066 | — | — | 4.72E-02 | µg/L | B | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Mercury | < | 0.064 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:7470A | Mercury | < | 0.033 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.1 | — | — | 1.00E-01 | µg/L | — | J | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Molybdenum | — | 10.7 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 9.5 | — | — | — | µg/L | B | J | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.7 | — | — | 1.00E-01 | µg/L | — | J | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.68 | — | — | 1.43E+00 | µg/L | B | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 9.1 | — | — | 1.43E+00 | µg/L | B | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Molybdenum | — | 10.9 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 12 | — | — | — | µg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 7.4 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Nickel | — | 22.3 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | — | 9.899999619 | — | — | — | µg/L | B | J | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 7.9 | — | — | 5.00E-01 | µg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 19.4 | — | — | 6.90E-01 | µg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 20 | — | — | 6.90E-01 | µg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Nickel | — | 23.5 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 11 | — | — | — | µg/L | B | J | 8955R | GW9I-01-0007 | PARA |

**Table D-1 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-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 38.3 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | EQB | Metals | SW-846:6010B | Silicon Dioxide | — | 0.51 | — | — | 3.20E-02 | mg/L | — | — | 08-1826 | CALA-08-13880 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 90.1 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Strontium | — | 86.6 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 88 | — | — | — | µg/L | — | — | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 88.6 | — | — | 1.00E+00 | µg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 84.9 | — | — | 1.78E-01 | µg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 85.3 | — | — | 1.78E-01 | µg/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Strontium | — | 86.7 | — | — | — | µg/L | — | — | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 88 | — | — | — | µg/L | — | — | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | < | 0.003 | — | — | — | µg/L | U | U | 9716R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.02 | — | — | — | µg/L | B | J | 8958R | GW9I-01-0008 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.373 | — | — | 2.00E-02 | µg/L | — | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.079 | — | — | 2.00E-02 | µg/L | B | R | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Uranium | < | 15.6 | — | — | 1.56E+01 | µg/L | U | UJ | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | < | 0.003 | — | — | — | µg/L | U | U | 9716R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.022 | — | — | — | µg/L | B | J | 8958R | GW9I-01-0007 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Metals | SW-846:6010 | Vanadium | < | 0.482 | — | — | — | µg/L | U | U | 9714R | GW9I-01-0012 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | < | 0.380000025 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | J | 08-1826 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 0.606 | — | — | 6.06E-01 | µg/L | U | UJ | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 0.606 | — | — | 6.06E-01 | µg/L | U | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Metals | SW-846:6010 | Vanadium | — | 0.49 | — | — | — | µg/L | B | J | 9714R | GW9I-01-0011 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 0.380000025 | — | — | — | µg/L | U | U | 8955R | GW9I-01-0007 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00858 | 1.53E-03 | 2.40E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0139 | 1.83E-03 | 1.32E-02 | — | pCi/L | J | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | Gamma Spec | Americium-241 | < | 0.594 | 1.83E+00 | 1.90E+01 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Americium-241 | < | -2.5 | 4.83E-01 | 2.40E+00 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.015 | 5.17E-03 | 6.20E-02 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00488 | 1.43E-03 | 2.60E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.0096 | 1.70E-03 | 3.40E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | -1.36 | 6.63E-01 | 6.19E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Americium-241 | — | 0.0216 | 3.30E-03 | 3.08E-02 | — | pCi/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Americium-241 | < | 0 | 4.60E+00 | 2.81E+01 | — | pCi/L | UUI | R | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.34 | 4.67E-01 | 4.90E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | Gamma Spec | Cesium-137 | < | 2.37 | 6.50E-01 | 7.04E+00 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Cesium-137 | < | 0.5 | 4.83E-01 | 2.40E+00 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.846 | 6.00E-01 | 6.10E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.58 | 3.60E-01 | 4.28E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.44 | 3.80E-01 | 4.34E+00 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.04 | 5.67E-01 | 5.20E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | Gamma Spec | Cobalt-60 | < | 2.32 | 6.00E-01 | 7.20E+00 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Cobalt-60 | < | 0.5 | 5.67E-01 | 2.70E+00 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 3.06 | 4.00E-01 | 4.80E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.69 | 4.10E-01 | 5.08E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.779 | 3.93E-01 | 4.64E+00 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 44.2 | 9.67E+00 | 7.40E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 17.6 | 6.00E+00 | 1.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 80 | 2.34E+01 | 3.68E+02 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 116 | 2.99E+01 | 3.51E+02 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | UF | CS | — | Rad | Gross Gamma | Gross gamma | < | 10 | 1.27E+01 | 6.34E+00 | — | pCi/L | — | U | 9721R | GW9I-01-0011 | STSL |
| R-9i | 602 | 278.8 | 02/21/01 | WG | UF | CS | — | Rad | Gross Gamma | Gross gamma | < | 156 | 8.17E+00 | 7.90E+01 | — | pCi/L | — | U | 8387R | GW9I-01-0003 | PARA |

**Table D-1 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-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -18 | 3.17E+00 | 2.80E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -1.4 | 1.45E+00 | 7.20E+00 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/21/01 | WG | F | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -3 | 2.33E+00 | 1.20E+01 | — | pCi/L | U | U | 8387R | GW9I-01-0004 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 9.3 | 3.33E+00 | 3.30E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -0.823 | 1.56E+00 | 1.58E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -16 | 3.23E+00 | 3.19E+01 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0147 | 3.67E-03 | 4.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00116 | 2.67E-04 | 9.94E-03 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0018 | 1.43E-03 | 2.20E-02 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00212 | 1.23E-03 | 3.20E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | 0 | 1.00E-03 | 2.90E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-238 | — | 0.00181 | 1.35E-03 | 2.16E-02 | — | pCi/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 1.97E-03 | 5.10E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.000578 | 2.00E-04 | 8.17E-03 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.014 | 2.67E-03 | 8.60E-03 | — | pCi/L | LT | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | -0.00211 | 1.00E-03 | 3.60E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00424 | 1.73E-03 | 2.60E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | — | -0.00181 | 1.05E-03 | 2.38E-02 | — | pCi/L | — | — | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -13.7 | 5.33E+00 | 5.50E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | Gamma Spec | Potassium-40 | < | -62.8 | 1.42E+01 | 1.72E+02 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Potassium-40 | < | 18 | 1.30E+01 | 6.40E+01 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | -4.61 | 5.67E+00 | 5.90E+01 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 33.2 | 4.37E+00 | 3.31E+01 | — | pCi/L | UI | R | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 6.44 | 7.60E+00 | 3.62E+01 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Radium-226 | < | -40 | 1.50E+01 | 7.40E+01 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/21/01 | WG | F | CS | — | Rad | Gamma Spec | Radium-226 | < | 10 | 1.53E+01 | 6.30E+01 | — | pCi/L | U | U | 8387R | GW9I-01-0004 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.703 | 5.67E-02 | 2.40E-01 | — | pCi/L | — | — | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.327 | 4.33E-02 | 3.57E-01 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 2.76 | 1.37E+00 | 8.05E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Rad | EPA:903.1 | Radium-226 | < | 0.33 | 4.50E-02 | 3.87E-01 | — | pCi/L | U | — | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 4.49 | 1.31E+00 | 7.15E+00 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.252 | 5.60E-02 | 5.50E-01 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.208 | 5.67E-02 | 5.80E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 9.39 | 1.54E+00 | 1.82E+01 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 14.1 | 2.43E+00 | 1.93E+01 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.11 | 3.67E-01 | 4.00E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Gamma Spec | Sodium-22 | < | 2.6 | 5.67E-01 | 2.60E+00 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 02/21/01 | WG | F | CS | — | Rad | Gamma Spec | Sodium-22 | < | 0 | 6.17E-01 | 3.00E+00 | — | pCi/L | U | U | 8387R | GW9I-01-0004 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.286 | 4.33E-01 | 4.40E+00 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.557 | 4.17E-01 | 4.60E+00 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 1.28 | 3.83E-01 | 4.65E+00 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.00765 | 3.00E-02 | 3.60E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | Beta Counting | Strontium-90 | < | -0.1 | 9.83E-02 | 1.35E+00 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | Beta Counting | Strontium-90 | < | -0.4 | 2.83E-01 | 3.10E+00 | — | pCi/L | — | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | -0.191 | 3.30E-02 | 4.40E-01 | — | pCi/L | U | U | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | -0.042 | 1.90E-02 | 2.71E-01 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | DUP | — | Rad | GFPC | Strontium-90 | < | -0.0127 | 1.76E-02 | 2.28E-01 | — | pCi/L | U | — | 106769 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | GFPC | Strontium-90 | < | 0.0315 | 2.08E-02 | 2.75E-01 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.82 | 2.20E-02 | 8.30E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.0191 | 2.00E-03 | 1.26E-02 | — | pCi/L | J | — | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | < | 0.043 | 6.50E-03 | 6.10E-02 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.678 | 1.83E-02 | 7.20E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.118 | 6.87E-03 | 6.30E-02 | — | pCi/L | — | J | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.072 | 5.30E-03 | 3.20E-02 | — | pCi/L | — | J | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.033 | 4.33E-03 | 4.50E-02 | — | pCi/L | U | U | 08-1827 | CALA-08-13882 | GELC |

**Table D-1 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-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00162 | 5.33E-04 | 4.38E-03 | — | pCi/L | U | U | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.011 | 2.50E-03 | 5.00E-02 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0415 | 3.67E-03 | 3.90E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.00823 | 2.05E-03 | 3.60E-02 | — | pCi/L | U | U | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.00344 | 2.34E-03 | 2.94E-02 | — | pCi/L | U | U | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 09/02/08 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.546 | 1.63E-02 | 4.40E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13882 | GELC |
| R-9i | 602 | 278.8 | 09/06/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.021 | 2.00E-03 | 4.38E-03 | — | pCi/L | J | — | 9721R | GW9I-01-0012 | STSL |
| R-9i | 602 | 278.8 | 06/12/01 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | < | 0.021 | 3.67E-03 | 3.00E-02 | — | pCi/L | U | U | 8962R | GW9I-01-0008 | PARA |
| R-9i | 602 | 278.8 | 09/02/08 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.485 | 1.40E-02 | 3.80E-02 | — | pCi/L | — | — | 08-1827 | CALA-08-13881 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.0902 | 5.80E-03 | 4.00E-02 | — | pCi/L | — | J | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 02/06/04 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 283 | 1.14E+01 | 9.62E+01 | — | pCi/L | UI | R | 106760 | GU0311G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.0276 | 3.37E-03 | 2.63E-02 | — | pCi/L | — | J | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | EPA:901.1 | Uranium-238 | < | 0 | 4.30E+01 | 2.12E+02 | — | pCi/L | UUI | R | 64510 | GU0207G9iR201 | GELC |
| R-9i | 602 | 278.8 | 07/29/02 | WG | UF | CS | — | Rad | SW-846:6020 | Uranium-238 | — | 0.078 | — | — | 1.80E-02 | µg/L | — | — | 64510 | GU0207G9iR201 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acid above Pueblo | n/a | n/a | 1/15/2008 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 39.2739 | 1.28E+00 | 2.87E-01 | — | pCi/L | — | — | 08-507 | CAPU-08-9845 | UMTL |
| Acid above Pueblo | n/a | n/a | 7/25/2007 | WP | UF | CS | — | Rad | LLEE | Tritium | — | 61.6249 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700P05601 | UMTL |
| Acid above Pueblo | n/a | n/a | 4/18/2007 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 66.4144 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2330 | UU070400P05601 | UMTL |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.00000158 | — | — | 1.58E-06 | µg/L | J | J | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | < | 0.00000154 | — | — | 1.54E-06 | µg/L | U | R | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | < | 0.000002 | — | — | 2.00E-06 | µg/L | U | UJ | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.0000056 | — | — | — | µg/L | — | — | G341-253 | GU060700G1PA01 | SGSW |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | — | 0.00000158 | — | — | 1.58E-06 | µg/L | — | — | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | < | 0.00000351 | — | — | 3.51E-06 | µg/L | U | UJ | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | < | 0.000002 | — | — | 2.00E-06 | µg/L | U | UJ | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | — | 0.0000175 | — | — | — | µg/L | — | J | G341-253 | GU060700G1PA01 | SGSW |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000148 | — | — | 1.48E-06 | µg/L | J | J | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000215 | — | — | 2.15E-06 | µg/L | J | J | 08-525 | CAPU-08-9774 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000404 | — | — | 4.04E-06 | µg/L | J | J | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.0000023 | — | — | 2.30E-06 | µg/L | U | UJ | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.00000298 | — | — | — | µg/L | — | U | G341-253 | GU060700G1PA01 | SGSW |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000148 | — | — | 1.48E-06 | µg/L | — | — | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000215 | — | — | 2.15E-06 | µg/L | — | — | 08-525 | CAPU-08-9774 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000404 | — | — | 4.04E-06 | µg/L | — | J | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | < | 0.00000219 | — | — | 2.19E-06 | µg/L | U | UJ | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000298 | — | — | — | µg/L | — | J | G341-253 | GU060700G1PA01 | SGSW |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00000781 | — | — | 7.81E-06 | µg/L | J | J | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.0000109 | — | — | 1.09E-05 | µg/L | J | J | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | < | 0.00000739 | — | — | 7.39E-06 | µg/L | BJ | J, U | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | < | 0.0000487 | — | — | — | µg/L | — | U | G341-253 | GU060700G1PA01 | SGSW |
| APCO-1 | 5211 | 4.7 | 1/16/2008 | WG | UF | CS | FD | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000238 | — | — | 2.38E-06 | µg/L | J | J | 08-525 | CAPU-08-9778 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/1/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000408 | — | — | 4.08E-06 | µg/L | J | J | 29265 | AU070700G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 4/25/2007 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.0000038 | — | — | 3.80E-06 | µg/L | U | UJ | 28923 | AU070400G1PA01 | ALTC |
| APCO-1 | 5211 | 4.7 | 8/8/2006 | WG | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.0000031 | — | — | — | µg/L | — | U | G341-253 | GU060700G1PA01 | SGSW |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 87.2 | — | — | 7.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 115 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 109 | — | — | 7.25E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 67.5 | — | — | 1.45E+00 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.6 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.4 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.9 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.7 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 31.1 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.5 | — | — | 3.60E-02 | mg/L | — | J | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39 | — | — | 3.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.1 | — | — | 3.30E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 43.3 | — | — | 3.30E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.1 | — | — | 1.06E-01 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 3.6 | — | — | — | mg/L | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Dissolved Oxygen | — | 0.79 | — | — | — | mg/L | — | — | 0 | FU070400GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 3.26 | — | — | — | mg/L | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.34 | — | — | 3.30E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.357 | — | — | 3.30E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.343 | — | — | 3.30E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.3 | — | — | 3.00E-02 | mg/L | — | J+ | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 114 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 113 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 120 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 81 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 115 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 111 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 124 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 81.3 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.04 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.27 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.64 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.1 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.12 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.16 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.96 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 6.12 | — | — | 8.50E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 10.6 | — | — | 2.50E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 6.92 | — | — | 1.00E-01 | mg/L | — | J | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 9.12 | — | — | 7.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 3.94 | — | — | 3.00E-03 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 330 | — | — | — | mV | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Oxidation Reduction Potential | — | -46.6 | — | — | — | mV | — | — | 0 | FU070400GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 19.5 | — | — | — | mV | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.18 | — | — | 1.00E-01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.38 | — | — | 1.00E-01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.594 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 1.13 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J- | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.86 | — | — | 1.00E-02 | SU | H | J | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.79 | — | — | 1.00E-02 | SU | H | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.05 | — | — | 1.00E-02 | SU | H | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.82 | — | — | — | SU | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.68 | — | — | — | SU | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.85 | — | — | 1.00E-02 | SU | H | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | pH | — | 8 | — | — | — | SU | — | — | 0 | FU05050GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | UF | CS | — | Geninorg | Field | pH | — | 7.28 | — | — | — | SU | — | — | 0 | FU04080GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 7/22/2003 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.82 | — | — | — | SU | — | — | 0 | FU03070GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.36 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.71 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.34 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.71 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.74 | — | — | 1.65E-02 | mg/L | — | J | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.37 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.61 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 9.44 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.92 | — | — | 5.00E-02 | mg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Purge Volume | — | 7.5 | — | — | — | gal. | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 51.1 | — | — | 4.50E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.5 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.3 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 45.8 | — | — | 1.44E-02 | mg/L | — | J | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.2 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 49.1 | — | — | 4.50E-02 | mg/L | — | J | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 52.7 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GU060700GGSB01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.2 | — | — | 4.50E-02 | mg/L | — | J | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 42.7 | — | — | 1.40E-02 | mg/L | — | — | 840S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 469 | — | — | 1.00E+00 | µS/cm | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 483 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 496 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 322 | — | — | 1.00E+00 | µS/cm | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 416 | — | — | 1.00E+00 | µS/cm | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 448 | — | — | — | µS/cm | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 481 | — | — | — | µS/cm | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 329 | — | — | — | µS/cm | — | — | 0 | FU05050GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 490 | — | — | — | µS/cm | — | — | 0 | FU04080GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 31.6 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.8 | — | — | 1.00E-01 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 27.9 | — | — | 1.00E-01 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.3 | — | — | 5.70E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 26.8 | — | — | 1.93E-01 | mg/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 10.3 | — | — | — | deg C | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 10.2 | — | — | — | deg C | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 9.7 | — | — | — | deg C | — | — | 0 | FU05050GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 12 | — | — | — | deg C | — | — | 0 | FU04080GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 333 | — | — | 2.40E+00 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 289 | — | — | 2.38E+00 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 336 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 330 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 216 | — | — | 2.38E+00 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 330 | — | — | 3.07E+00 | mg/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.4 | — | — | 3.30E-01 | mg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 3.65 | — | — | 3.30E-01 | mg/L | — | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.79 | — | — | 3.30E-01 | mg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.15 | — | — | 2.50E-02 | mg/L | — | — | 840S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 11/1/2001 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.77 | — | — | 4.10E-02 | mg/L | — | — | 140S | CALA-01-0507 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.12 | — | — | 2.40E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.13 | — | — | 2.40E-02 | mg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.21 | — | — | 1.00E-02 | mg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.25 | — | — | 1.00E-02 | mg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.05 | — | — | 1.10E-02 | mg/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.72 | — | — | — | NTU | — | — | 0 | CALA-08-9808 | FLD |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 3.34 | — | — | — | NTU | — | — | 0 | FU060700GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 3.65 | — | — | — | NTU | — | — | 0 | FU05050GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 8.93 | — | — | — | NTU | — | — | 0 | FU04080GGSB01 | FLD |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 2.2 | — | — | 1.50E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Arsenic | < | 6 | — | — | 6.00E+00 | µg/L | U | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 85.2 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 84.6 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 93.4 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 46.4 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 85.5 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 85 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 95.4 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 207 | — | — | 1.00E+01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 172 | — | — | 1.00E+01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 240 | — | — | 1.00E+01 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 104 | — | — | 1.00E+01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 207 | — | — | 1.00E+01 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 170 | — | — | 1.00E+01 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 241 | — | — | 1.00E+01 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 98.9 | — | — | 1.00E+01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 3.2 | — | — | 1.00E+00 | µg/L | J | U | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.8 | — | — | 1.00E+00 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 2.6 | — | — | 1.00E+00 | µg/L | J | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 2.3 | — | — | 1.00E+00 | µg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 4.7 | — | — | 3.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 4.7 | — | — | 3.00E+00 | µg/L | J | J- | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 4.3 | — | — | 3.00E+00 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Copper | — | 4 | — | — | 3.00E+00 | µg/L | J | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4.4 | — | — | 3.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 3.6 | — | — | 3.00E+00 | µg/L | J | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 4.5 | — | — | 3.00E+00 | µg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Copper | — | 3.6 | — | — | 3.00E+00 | µg/L | J | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.9 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | < | 3.3 | — | — | 2.00E+00 | µg/L | J | U | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3.6 | — | — | 2.00E+00 | µg/L | J | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.7 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 3 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 4.1 | — | — | 2.00E+00 | µg/L | J | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.1 | — | — | 2.00E+00 | µg/L | J | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6020 | Molybdenum | — | 3.9 | — | — | 1.00E-01 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.4 | — | — | 5.00E-01 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 8.4 | — | — | 5.00E-01 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 6.6 | — | — | 5.00E-01 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Nickel | < | 1 | — | — | 1.00E+00 | µg/L | U | UJ | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 7 | — | — | 5.00E-01 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 8.2 | — | — | 5.00E-01 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 6.7 | — | — | 5.00E-01 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Nickel | — | 1.5 | — | — | 1.00E+00 | µg/L | J | JN- | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 56.2 | — | — | 3.20E-02 | mg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 172 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 167 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 183 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 111 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 173 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 166 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 188 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 112 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.44 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.61 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.63 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 7/22/2003 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.29 | — | — | 2.00E-02 | µg/L | — | — | 84883 | GF03070GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.44 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.56 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 0.66 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 11/1/2001 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.23 | — | — | 1.80E-02 | µg/L | E | — | 141S | CALA-01-0507 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.6 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.4 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.7 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.7 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | < | 6.4 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.8 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.3 | — | — | 1.00E+00 | µg/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.3 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GF070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 3.8 | — | — | 2.00E+00 | µg/L | J | JN- | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.6 | — | — | 2.00E+00 | µg/L | J | — | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 2.5 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GU070400GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 13.1 | — | — | 2.00E+00 | µg/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 3.1 | — | — | 2.00E+00 | µg/L | J | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000195 | 2.30E-03 | 4.00E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.000584 | 3.03E-03 | 2.26E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00958 | 5.28E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Americium-241 | < | 0.022 | 7.85E-03 | 3.20E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.000749 | 4.10E-03 | 3.70E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00336 | 2.88E-03 | 2.29E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00535 | 4.33E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.0117 | 7.90E-03 | 2.60E-02 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 11/1/2001 | WG | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.0462 | 1.50E-02 | 2.80E-02 | — | pCi/L | — | — | 145S | CALA-01-0507 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.361 | 1.20E+00 | 3.70E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.157 | 1.21E+00 | 3.91E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.726 | 7.18E-01 | 2.27E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 1.13 | 2.60E+00 | 4.14E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.971 | 1.70E+00 | 5.60E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -0.97 | 1.21E+00 | 4.22E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | 0.00889 | 6.69E-01 | 2.34E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Cesium-137 | < | -2.02 | 1.40E+00 | 4.50E+00 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.524 | 1.10E+00 | 3.80E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.9 | 1.31E+00 | 4.72E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 2.45 | 8.38E-01 | 2.47E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.29 | 1.38E+00 | 4.58E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.06 | 1.80E+00 | 5.50E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | -1.14 | 1.21E+00 | 4.21E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 0.726 | 5.44E-01 | 2.18E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Cobalt-60 | < | 1.12 | 1.40E+00 | 5.50E+00 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 190 | 1.60E+02 | 4.10E+02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 102 | 7.12E+01 | 3.15E+02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 76.5 | 5.28E+01 | 1.71E+02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Gross gamma | < | 93.3 | 1.93E+02 | 4.25E+02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 165 | 1.10E+02 | 4.40E+02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 70.6 | 6.40E+01 | 2.68E+02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Gross gamma | < | 61.7 | 7.02E+01 | 1.81E+02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 29.4 | 1.20E+01 | 2.90E+01 | — | pCi/L | UI | R | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.3 | 8.92E+00 | 2.58E+01 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.02 | 4.99E+00 | 1.69E+01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -1.3 | 7.35E+00 | 2.44E+01 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 14.6 | 8.90E+00 | 2.20E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | -6.67 | 7.70E+00 | 2.59E+01 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Neptunium-237 | < | 1.25 | 5.20E+00 | 1.65E+01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 7/27/2001 | WG | UF | CS | — | Rad | Gamma Spec | Neptunium-237 | < | -26 | 1.35E+01 | 2.30E+01 | — | pCi/L | U | U | 9463R | CALA-01-0249 | PARA |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00765 | 6.70E-03 | 2.80E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00384 | 4.71E-03 | 1.84E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0576 | 1.54E-02 | 4.00E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-238 | < | -0.0146 | 1.34E-02 | 3.80E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00302 | 6.00E-03 | 2.80E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 4.57E-03 | 2.20E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00182 | 8.75E-03 | 3.80E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0057 | 7.30E-03 | 3.30E-02 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0107 | 4.60E-03 | 3.30E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0154 | 6.11E-03 | 2.15E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0327 | 9.34E-03 | 3.40E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Plutonium-239/240 | < | 0.00731 | 6.46E-03 | 3.90E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00604 | 5.20E-03 | 3.30E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.016 | 8.88E-03 | 2.56E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0182 | 8.58E-03 | 3.20E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.01 | 1.00E-02 | 4.00E-02 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 8.75 | 1.70E+01 | 5.60E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 25.4 | 1.18E+01 | 3.54E+01 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 21.2 | 7.93E+00 | 3.00E+01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 34.5 | 1.72E+01 | 3.51E+01 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 14.9 | 2.00E+01 | 6.80E+01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 49.5 | 2.32E+01 | 3.70E+01 | — | pCi/L | UI | R | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 9.04 | 1.40E+01 | 1.94E+01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Potassium-40 | < | 26.1 | 1.50E+01 | 6.00E+01 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.186 | 1.10E-01 | 3.60E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.278 | 1.10E-01 | 3.03E-01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 3.07 | 5.30E+00 | 1.10E+01 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 11/1/2001 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.23 | 3.60E+00 | 7.00E+00 | — | pCi/L | U | U | 145S | CALA-01-0507 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.615 | 1.90E-01 | 4.80E-01 | — | pCi/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 1.81 | 5.30E+00 | 1.90E+01 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 11/1/2001 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 5.96 | 6.40E+00 | 1.60E+01 | — | pCi/L | U | U | 145S | CALA-01-0507 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.0932 | 1.40E+00 | 4.50E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.04 | 1.26E+00 | 4.59E+00 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.224 | 6.11E-01 | 2.21E+00 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 2.89 | 1.37E+00 | 3.61E+00 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.327 | 1.50E+00 | 5.00E+00 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | 0.163 | 1.17E+00 | 4.46E+00 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.224 | 6.56E-01 | 2.34E+00 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Sodium-22 | < | -0.216 | 1.40E+00 | 5.10E+00 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.17 | 9.20E-02 | 3.00E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | — | 0.302 | 9.37E-02 | 2.99E-01 | — | pCi/L | — | J | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.119 | 4.87E-02 | 1.83E-01 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | GFPC | Strontium-90 | — | 0.421 | 1.14E-01 | 2.90E-01 | — | pCi/L | — | J | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.268 | 1.50E-01 | 4.70E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0759 | 9.69E-02 | 3.27E-01 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.0535 | 9.00E-02 | 3.63E-01 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | EPA:905.0 | Strontium-90 | < | 0.54 | 2.20E-01 | 8.40E-01 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | < | 25.59 | 2.92E+00 | 3.65E+00 | — | pCi/L | — | U | 08-582 | CALA-08-9808 | ARSL |
| Basalt Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 44.06 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 2336 | UU070400GGSB01 | UMTL |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 36.4 | 1.28E+00 | 2.87E-01 | — | pCi/L | — | — | WG-04451-UM | UU060700GGSB01 | UMTL |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 28.6 | 7.53E+01 | 2.53E+02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 65.45 | 2.24E+00 | — | 2.87E-01 | pCi/L | — | — | 2060 | UU05050GGSB01 | UMTL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.306 | 2.90E-02 | 6.00E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.33 | 3.58E-02 | 5.22E-02 | — | pCi/L | — | — | 168892 | GF060700GGSB01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.248 | 2.83E-02 | 8.00E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-234 | — | 0.257 | 2.61E-02 | 6.40E-02 | — | pCi/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.292 | 2.90E-02 | 6.30E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.326 | 4.51E-02 | 7.23E-02 | — | pCi/L | — | — | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.237 | 2.60E-02 | 6.50E-02 | — | pCi/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.543 | 5.10E-02 | 1.60E-02 | — | pCi/L | — | — | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0165 | 6.60E-03 | 3.00E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0309 | 1.17E-02 | 4.40E-02 | — | pCi/L | U | U | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00529 | 8.37E-03 | 4.90E-02 | — | pCi/L | U | U | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-235/236 | < | 0.02 | 8.63E-03 | 4.10E-02 | — | pCi/L | U | U | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0175 | 7.60E-03 | 3.10E-02 | — | pCi/L | U | U | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | -0.0257 | 1.82E-02 | 6.10E-02 | — | pCi/L | U | U | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0342 | 9.70E-03 | 4.00E-02 | — | pCi/L | U | U | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0197 | 8.00E-03 | 2.00E-02 | — | pCi/L | U | U | 842S | CALA-02-45013 | GEL |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.196 | 2.20E-02 | 3.50E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9806 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.225 | 2.85E-02 | 5.55E-02 | — | pCi/L | — | — | 168892 | GF060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.148 | 2.17E-02 | 5.70E-02 | — | pCi/L | — | J | 136421 | GF05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 8/25/2004 | WG | F | CS | — | Rad | Alpha-Spec | Uranium-238 | — | 0.165 | 2.07E-02 | 4.50E-02 | — | pCi/L | — | — | 120146 | GF04080GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.2 | 2.30E-02 | 3.70E-02 | — | pCi/L | — | — | 08-576 | CALA-08-9808 | GELC |
| Basalt Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.163 | 3.09E-02 | 7.69E-02 | — | pCi/L | — | J | 168892 | GU060700GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/11/2005 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.171 | 2.14E-02 | 4.60E-02 | — | pCi/L | — | — | 136421 | GU05050GGSB01 | GELC |
| Basalt Spring | n/a | n/a | 5/29/2002 | WG | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.349 | 3.70E-02 | 1.60E-02 | — | pCi/L | — | — | 842S | CALA-02-45013 | GEL |
| DP below Meadow at TA-21 | n/a | n/a | 1/18/2008 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 52.6845 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 08-546 | CALA-08-9841 | UMTL |
| DP below Meadow at TA-21 | n/a | n/a | 7/25/2007 | WP | UF | CS | — | Rad | LLEE | Tritium | — | 84.61 | 2.87E+00 | 2.87E-01 | — | pCi/L | — | — | 2376 | UU070700P03901 | UMTL |
| DP below Meadow at TA-21 | n/a | n/a | 4/17/2007 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 110.47 | 3.51E+00 | 2.87E-01 | — | pCi/L | — | — | 2330 | UU070400P03901 | UMTL |
| DP below Meadow at TA-21 | n/a | n/a | 7/26/2006 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 141.77 | 4.79E+00 | 2.87E-01 | — | pCi/L | — | — | 2236 | UU060700P03901 | UMTL |
| DP Spring | n/a | n/a | 1/18/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 56.2 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 08-546 | CALA-08-9811 | UMTL |
| DP Spring | n/a | n/a | 7/23/2007 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 191 | 5.97E+01 | 1.83E+02 | — | pCi/L | — | J | 190152 | GU070700GSPD01 | GELC |
| DP Spring | n/a | n/a | 4/18/2007 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | -43.4 | 5.67E+01 | 1.93E+02 | — | pCi/L | U | U | 184649 | GU070400GSPD01 | GELC |
| DP Spring | n/a | n/a | 8/3/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 148.5 | 4.79E+00 | 2.87E-01 | — | pCi/L | — | — | 2243 | UU060700GSPD01 | UMTL |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 119 | — | — | 7.30E-01 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 118 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 119 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 131 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 125 | — | — | 7.25E-01 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.3 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 36.2 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35.8 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 43.5 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.7 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 32.9 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | — | 35.8 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 36.1 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.4 | — | — | 3.60E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 5.09 | — | — | 6.60E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 9.46 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 9.43 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 22.1 | — | — | 1.32E-01 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 4.01 | — | — | 6.60E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:300.0 | Chloride | — | 4.04 | — | — | 6.60E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 3.9 | — | — | — | mg/L | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 3 | — | — | — | mg/L | — | — | 0 | FU07070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 4.3 | — | — | — | mg/L | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 4.91 | — | — | — | mg/L | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.303 | — | — | 3.30E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.327 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.329 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.307 | — | — | 3.30E-02 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.327 | — | — | 3.30E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 99.5 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | — | 109 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 107 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 131 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 101 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 98.4 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | — | 107 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 109 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 131 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 103 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.96 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.47 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.37 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.33 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.15 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.93 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | — | 4.33 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.49 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.34 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.25 | — | — | 8.50E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.47 | — | — | 5.00E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.91 | — | — | 1.00E-01 | mg/L | — | J | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.91 | — | — | 1.00E-01 | mg/L | — | J | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.06 | — | — | 1.00E-01 | mg/L | — | J | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.66 | — | — | 1.40E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.54 | — | — | 1.40E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 270 | — | — | — | mV | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 430 | — | — | — | mV | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 7.4 | — | — | — | mV | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.542 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 0.49 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.476 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.52 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.506 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.16 | — | — | 1.00E-02 | SU | H | J- | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 7.12 | — | — | 1.00E-02 | SU | H | J | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.4 | — | — | 1.00E-02 | SU | H | J | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.91 | — | — | 1.00E-02 | SU | H | J | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7 | — | — | 1.00E-02 | SU | H | J | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.89 | — | — | — | SU | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | — | 6.05 | — | — | 1.00E-02 | SU | H | J | 190642 | GU07070GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.79 | — | — | — | SU | — | — | 0 | FU07070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | — | 4.97 | — | — | 1.00E-02 | SU | H | J | 185087 | GU07040GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.96 | — | — | — | SU | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.98 | — | — | 1.00E-02 | SU | H | J | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.93 | — | — | — | SU | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.3 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 4 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF07070GGU0120 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.96 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.08 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.7 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.27 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | — | 3.94 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.99 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.24 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.77 | — | — | 5.00E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Purge Volume | — | 0.02 | — | — | — | gal. | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.9 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 22.5 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.3 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 27.6 | — | — | 4.50E-02 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.9 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Sodium | — | 0.299 | — | — | 4.50E-02 | mg/L | — | J | 08-576 | CALA-08-9803 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 21.6 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | — | 22.1 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.3 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 27.4 | — | — | 4.50E-02 | mg/L | — | J | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 22.2 | — | — | 4.50E-02 | mg/L | E | J | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 284 | — | — | 1.00E+00 | µS/cm | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 332 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 337 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 402 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 282 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 273 | — | — | — | µS/cm | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.6 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GU07070GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 288 | — | — | — | µS/cm | — | — | 0 | FU07070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.45 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GU07040GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Specific Conductance | — | 327 | — | — | — | µS/cm | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 286 | — | — | 1.00E+00 | µS/cm | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 275 | — | — | — | µS/cm | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 10.7 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 12.6 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 12.6 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18 | — | — | 1.00E-01 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.4 | — | — | 1.00E-01 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 11.4 | — | — | 1.00E-01 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 12.8 | — | — | — | deg C | — | — | 0 | CALA-08-9802 | FLD |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Temperature | — | 15.1 | — | — | — | deg C | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 19.5 | — | — | — | deg C | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Temperature | — | 19.2 | — | — | — | deg C | — | — | 0 | FU07070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 212 | — | — | 2.40E+00 | mg/L | — | J | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 223 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 229 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 269 | — | — | 2.38E+00 | mg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 209 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.38E+00 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.05 | — | — | 3.30E-01 | mg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.606 | — | — | 3.30E-01 | mg/L | J | — | 190642 | GU07070GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 1.2 | — | — | 3.30E-01 | mg/L | — | U | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 1.26 | — | — | 3.30E-01 | mg/L | — | U | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.947 | — | — | 3.30E-01 | mg/L | J | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.089 | — | — | 1.00E-02 | mg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.89 | — | — | — | NTU | — | — | 0 | CALA-08-9802 | FLD |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Turbidity | — | 0.39 | — | — | — | NTU | — | — | 0 | FU07040GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 4.87 | — | — | — | NTU | — | — | 0 | FU06070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Turbidity | — | 11.7 | — | — | — | NTU | — | — | 0 | FU07070GGU0101 | FLD |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 92.4 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | — | 109 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 108 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 99.4 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 91.8 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | — | 109 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 111 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 104 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 27.7 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 39 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 33.8 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 26.3 | — | — | 1.00E+01 | µg/L | J | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 27.7 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 36.9 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 31.2 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 28 | — | — | 1.00E+01 | µg/L | J | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.1 | — | — | 2.50E+00 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Metals | SW-846:6020 | Chromium | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GU07070GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 3.8 | — | — | 1.00E+00 | µg/L | — | U | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Metals | SW-846:6020 | Chromium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 185087 | GU07040GGU0101-FB | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 3.4 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 5.5 | — | — | 1.00E+00 | µg/L | — | U | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 27.5 | — | — | 2.50E+01 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | UJ | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | < | 48.2 | — | — | 1.80E+01 | µg/L | J | U | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.79 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6020 | Nickel | — | 0.93 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.88 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.79 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.79 | — | — | 5.00E-01 | µg/L | J | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1.8 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6020 | Nickel | — | 0.9 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.96 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.97 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.97 | — | — | 5.00E-01 | µg/L | J | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 55.8 | — | — | 3.20E-02 | mg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 232 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | — | 260 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 255 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 301 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 238 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 229 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | — | 254 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 258 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 304 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 243 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.2 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1 | — | — | 5.00E-02 | µg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.2 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6010B | Vanadium | — | 8.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.5 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.1 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.2 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6010B | Vanadium | — | 8.4 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.7 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 8 | — | — | 1.00E+00 | µg/L | — | J+ | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.7 | — | — | 1.00E+00 | µg/L | — | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 7.9 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9804 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | FD | Metals | SW-846:6010B | Zinc | — | 11.6 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GF07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 11.8 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GF07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 32.8 | — | — | 2.00E+00 | µg/L | — | — | 185087 | GF07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 4.4 | — | — | 2.00E+00 | µg/L | J | JN- | 168892 | GF06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 7.5 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Metals | SW-846:6010B | Zinc | — | 12.2 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GU07070GGU0120 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 12.3 | — | — | 2.00E+00 | µg/L | — | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 34.3 | — | — | 2.00E+00 | µg/L | — | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 5.3 | — | — | 2.00E+00 | µg/L | J | JN- | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.443 | 1.40E-01 | 3.40E-01 | — | pCi/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.917 | 2.50E-01 | 6.00E-01 | — | pCi/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 13.39 | 4.91E+00 | 4.30E+00 | — | pCi/L | — | — | 08-582 | CALA-08-9802 | ARSL |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 19.92 | 6.71E-01 | 2.87E-01 | — | pCi/L | — | — | 2376 | UU07070GGU0120 | UMTL |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Rad | LLEE | Tritium | < | -0.192 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | U | 2376 | UU07070GGU0101-FB | UMTL |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 18.68 | 6.07E-01 | 2.87E-01 | — | pCi/L | — | — | 2376 | UU07070GGU0101 | UMTL |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Rad | LLEE | Tritium | — | 0.64 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | J | 2336 | UU07040GGU0101-FB | UMTL |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 19.25 | 6.39E-01 | 2.87E-01 | — | pCi/L | — | — | 2336 | UU07040GGU0101 | UMTL |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 19.06 | 6.39E-01 | 2.87E-01 | — | pCi/L | — | — | WG-04452-UM | UU06070GGU0101 | UMTL |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Voa | SW-846:8260B | Dichloroethane[1,2-] | — | 1.69 | — | — | 2.50E-01 | µg/L | — | — | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Voa | SW-846:8260B | Dichloroethane[1,2-] | < | 1 | — | — | 2.50E-01 | µg/L | U | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Voa | SW-846:8260B | Dichloroethane[1,2-] | < | 1 | — | — | 2.50E-01 | µg/L | U | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Voa | SW-846:8260B | Dichloroethane[1,2-] | < | 1 | — | — | 2.50E-01 | µg/L | U | — | 168892 | GU06070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Voa | SW-846:8260B | Methyl-2-pentanone[4-] | — | 3.68 | — | — | 1.30E+00 | µg/L | J | J | 08-576 | CALA-08-9802 | GELC |
| GU-0.01 Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Voa | SW-846:8260B | Methyl-2-pentanone[4-] | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 190642 | GU07070GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Voa | SW-846:8260B | Methyl-2-pentanone[4-] | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 185087 | GU07040GGU0101 | GELC |
| GU-0.01 Spring | n/a | n/a | 8/8/2006 | WG | UF | CS | — | Voa | SW-846:8260B | Methyl-2-pentanone[4-] | < | 5 | — | — | 1.25E+00 | µg/L | U | — | 168892 | GU06070GGU0101 | GELC |
| LAO-1 | 4381 | 8 | 1/16/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 63.5407 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 08-548 | CALA-08-9755 | UMTL |
| LAO-1 | 4381 | 8 | 8/1/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 94.1935 | 3.19E+00 | 2.87E-01 | — | pCi/L | — | — | 2376 | UU070700G1OL01 | UMTL |
| LAO-1 | 4381 | 8 | 4/11/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 94.1935 | 2.87E+00 | 2.87E-01 | — | pCi/L | — | — | 2327 | UU070400G1OL01 | UMTL |
| LAO-1 | 4381 | 8 | 5/10/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 144 | 7.76E+01 | 2.54E+02 | — | pCi/L | U | U | 136421 | GU05050G1OL01 | GELC |
| LAO-1 | 4381 | 8 | 5/10/2005 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 159.3307 | 5.11E+00 | — | 2.87E-01 | pCi/L | — | — | 2060 | UU05050G1OL01 | UMTL |
| LAO-1.6g | 5551 | 10.47 | 1/14/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 58.4319 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 08-506 | CALA-08-9760 | UMTL |
| LAO-1.6g | 5551 | 10.47 | 7/18/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 71.2039 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2367 | UU070700G16G01 | UMTL |
| LAO-1.6g | 5551 | 10.47 | 4/10/2007 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 80.1443 | 2.55E+00 | 2.87E-01 | — | pCi/L | — | — | 2327 | UU070400G16G20 | UMTL |
| LAO-1.6g | 5551 | 10.47 | 4/10/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 78.8671 | 2.55E+00 | 2.87E-01 | — | pCi/L | — | — | 2327 | UU070400G16G01 | UMTL |
| LAO-1.6g | 5551 | 10.47 | 8/1/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 72.1618 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2238 | UU060700G16G01 | UMTL |
| LAO-2 | 4391 | 7 | 1/15/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 63.86 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 08-511 | CALA-08-9737 | UMTL |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAO-2 | 4391 | 7 | 7/23/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 79.5057 | 2.55E+00 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700G2OL01 | UMTL |
| LAO-2 | 4391 | 7 | 4/18/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 135.7025 | 4.47E+00 | 2.87E-01 | — | pCi/L | — | — | 2332 | UU070400G2OL01 | UMTL |
| LAO-2 | 4391 | 7 | 7/27/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 123.8884 | 4.15E+00 | 2.87E-01 | — | pCi/L | — | — | 2238 | UU060700G2OL01 | UMTL |
| LAO-2 | 4391 | 7 | 5/2/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 191 | 5.95E+01 | 1.87E+02 | — | pCi/L | — | J | 135808 | GU05050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 5/2/2005 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 117.5024 | 3.83E+00 | 2.87E-01 | — | pCi/L | — | — | 2056 | UU05050G2OL01 | UMTL |
| LAO-2 | 4391 | 7 | 6/4/2004 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 60.2 | 5.36E+01 | 1.72E+02 | — | pCi/L | U | U | 114323 | GU04050G2OL01 | GELC |
| LAO-2 | 4391 | 7 | 6/4/2004 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 181.6817 | 6.07E+00 | — | 2.87E-01 | pCi/L | — | — | 1899 | UU04050G2OL01 | UMTL |
| LAO-3a | 4401 | 4.7 | 1/9/2008 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 57.7933 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 08-500 | CALA-08-9744 | UMTL |
| LAO-3a | 4401 | 4.7 | 1/9/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 56.5161 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 08-500 | CALA-08-9741 | UMTL |
| LAO-3a | 4401 | 4.7 | 7/19/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 76.632 | 2.55E+00 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700GA3L01 | UMTL |
| LAO-3a | 4401 | 4.7 | 4/12/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 125.8042 | 4.15E+00 | 2.87E-01 | — | pCi/L | — | — | 2328 | UU070400GA3L01 | UMTL |
| LAO-3a | 4401 | 4.7 | 8/1/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 104.4111 | 3.51E+00 | 2.87E-01 | — | pCi/L | — | — | 2238 | UU060700GA3L01 | UMTL |
| LAO-3a | 4401 | 4.7 | 6/2/2004 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 206.2678 | 7.66E+00 | — | 2.87E-01 | pCi/L | — | — | 1899 | UU04050GA3L01 | UMTL |
| LAO-3a | 4401 | 4.7 | 6/2/2004 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 145 | 4.65E+01 | 1.40E+02 | — | pCi/L | — | J | 114296 | GU04050GA3L01 | GELC |
| LAO-3a | 4401 | 4.7 | 9/17/2003 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 233 | 5.89E+01 | 1.75E+02 | — | pCi/L | — | J | 88401 | GU03090GA3L01 | GELC |
| LAO-4.5c | 4431 | 13.3 | 1/9/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 57.1547 | 1.92E+00 | 2.87E-01 | — | pCi/L | — | — | 08-500 | CALA-08-9745 | UMTL |
| LAO-4.5c | 4431 | 13.3 | 7/19/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 71.5232 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700GC5401 | UMTL |
| LAO-4.5c | 4431 | 13.3 | 4/12/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 75.3548 | 2.55E+00 | 2.87E-01 | — | pCi/L | — | — | 2328 | UU070400GC5401 | UMTL |
| LAO-4.5c | 4431 | 13.3 | 5/2/2005 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 106.0076 | 3.51E+00 | 2.87E-01 | — | pCi/L | — | — | 2056 | UU05050GC5401 | UMTL |
| LAO-4.5c | 4431 | 13.3 | 5/2/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 233 | 6.15E+01 | 1.90E+02 | — | pCi/L | — | J | 135808 | GU05050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 6/4/2004 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 98 | 5.89E+01 | 1.86E+02 | — | pCi/L | U | U | 114323 | GU04050GC5401 | GELC |
| LAO-4.5c | 4431 | 13.3 | 6/4/2004 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 171.1448 | 5.75E+00 | — | 2.87E-01 | pCi/L | — | — | 1899 | UU04050GC5401 | UMTL |
| LAO-4.5c | 4431 | 13.3 | 11/6/2001 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 51.1 | 6.90E+01 | 2.70E-01 | 0.00E+00 | pCi/L | U | U | 165S | CALA-01-0494 | GELC |
| LAO-B | 5221 | 11.84 | 1/14/2008 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 51.4073 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 08-506 | CALA-08-9752 | UMTL |
| LAO-B | 5221 | 11.84 | 1/14/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 51.4073 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 08-506 | CALA-08-9749 | UMTL |
| LAO-B | 5221 | 11.84 | 7/16/2007 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 62.2635 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2367 | UU070700GBAL20 | UMTL |
| LAO-B | 5221 | 11.84 | 7/16/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 63.2214 | 2.24E+00 | 2.87E-01 | — | pCi/L | — | — | 2367 | UU070700GBAL01 | UMTL |
| LAO-B | 5221 | 11.84 | 4/9/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 60.3477 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 2327 | UU070400GBAL01 | UMTL |
| LAO-B | 5221 | 11.84 | 8/3/2006 | WG | UF | CS | FB | Rad | LLEE | Tritium | < | -0.12772 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | U | 2243 | UU060800GBAL01-FB | UMTL |
| LAO-B | 5221 | 11.84 | 8/3/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 30.9721 | 9.58E-01 | 2.87E-01 | — | pCi/L | — | — | 2243 | UU060700GBAL01 | UMTL |
| LAO-B | 5221 | 11.84 | 5/10/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 29.1 | 7.65E+01 | 2.57E+02 | — | pCi/L | U | U | 136421 | GU05050GBAL01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.5 | — | — | 7.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 77.9 | — | — | 7.25E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.9 | — | — | 7.25E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 90.1 | — | — | 7.25E-01 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.1 | — | — | 3.00E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.2 | — | — | 3.00E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.4 | — | — | 3.60E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.6 | — | — | 3.60E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 23.3 | — | — | 3.00E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 22.6 | — | — | 3.00E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 21.5 | — | — | 3.60E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 20.1 | — | — | 3.60E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 20.4 | — | — | 1.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19 | — | — | 1.32E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 17.4 | — | — | 6.60E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 7.11 | — | — | 6.60E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.133 | — | — | 3.30E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.143 | — | — | 3.30E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.142 | — | — | 3.30E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | < | 0.201 | — | — | 3.30E-02 | mg/L | — | J+, U | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 82 | — | — | 4.30E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.3 | — | — | 4.25E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 77.7 | — | — | 4.40E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 67.9 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.7 | — | — | 4.30E-01 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 78.7 | — | — | 4.25E-01 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 74.9 | — | — | 4.40E-01 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 66.4 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.92 | — | — | 8.50E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.31 | — | — | 8.50E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.28 | — | — | 8.50E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.96 | — | — | 8.50E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.41 | — | — | 8.50E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.11 | — | — | 8.50E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 3.93 | — | — | 8.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 4.48 | — | — | 1.00E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.88 | — | — | 1.00E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.71 | — | — | 1.00E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.75 | — | — | 1.40E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6.81 | — | — | 5.00E-01 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 9 | — | — | 4.00E+00 | µg/L | J | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 7.3 | — | — | 5.00E-01 | µg/L | — | J | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 6.65 | — | — | 5.00E-01 | µg/L | — | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | — | 8.16 | — | — | 4.00E+00 | µg/L | J | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 3.07 | — | — | 5.00E-01 | µg/L | — | J | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.27 | — | — | 1.00E-02 | SU | H | J- | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.76 | — | — | 1.00E-02 | SU | H | J | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.06 | — | — | 1.00E-02 | SU | H | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.93 | — | — | 1.00E-02 | SU | H | J | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.76 | — | — | — | SU | — | — | 0 | CALA-08-9882 | FLD |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | — | — | Geninorg | Field | pH | — | 6.7 | — | — | — | SU | — | — | 0 | FU070400G32L01 | FLD |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.94 | — | — | 1.00E-02 | SU | H | J | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.87 | — | — | — | SU | — | — | 0 | FU061000G32L01 | FLD |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.22 | — | — | 5.00E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.67 | — | — | 5.00E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.08 | — | — | 5.00E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.36 | — | — | 5.00E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 7.24 | — | — | 5.00E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.83 | — | — | 5.00E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.78 | — | — | 5.00E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.32 | — | — | 5.00E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 4.50E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.6 | — | — | 4.50E-02 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.7 | — | — | 4.50E-02 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 14.5 | — | — | 4.50E-02 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.3 | — | — | 4.50E-02 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.4 | — | — | 4.50E-02 | mg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 15.2 | — | — | 4.50E-02 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 13.5 | — | — | 4.50E-02 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 276 | — | — | 1.00E+00 | uS/cm | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 283 | — | — | 1.00E+00 | uS/cm | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 269 | — | — | 1.00E+00 | uS/cm | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 226 | — | — | 1.00E+00 | uS/cm | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 252 | — | — | — | uS/cm | — | — | 0 | CALA-08-9882 | FLD |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | — | — | Geninorg | Field | Specific Conductance | — | 246 | — | — | — | uS/cm | — | — | 0 | FU070400G32L01 | FLD |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 220 | — | — | 1.00E+00 | uS/cm | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 162.8 | — | — | — | uS/cm | — | — | 0 | FU061000G32L01 | FLD |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 5.85 | — | — | 1.00E-01 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 4.49 | — | — | 1.00E-01 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.95 | — | — | 1.00E-01 | mg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 3.79 | — | — | 1.00E-01 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.40E+00 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 223 | — | — | 2.38E+00 | mg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 214 | — | — | 2.38E+00 | mg/L | — | J | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 181 | — | — | 2.38E+00 | mg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 187 | — | — | 2.38E+00 | mg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.075 | — | — | 2.90E-02 | mg/L | J | J | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | R | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.01 | — | — | 1.00E-02 | mg/L | J | U | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.28 | — | — | 3.30E-01 | mg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.798 | — | — | 3.30E-01 | mg/L | J | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.18 | — | — | 3.30E-01 | mg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.832 | — | — | 3.30E-01 | mg/L | J | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 47.4 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 49.1 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 47.1 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 42.7 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 47.8 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 51.1 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 48.5 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 42.5 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5 | — | — | 2.50E+00 | µg/L | J | J | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 2 | — | — | 1.00E+00 | µg/L | J | U | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 12.4 | — | — | 2.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 11.2 | — | — | 2.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 15.8 | — | — | 2.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Metals | SW-846:6010B | Manganese | — | 21.8 | — | — | 2.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 15 | — | — | 2.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 17.4 | — | — | 2.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 26.8 | — | — | 2.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 22 | — | — | 2.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.78 | — | — | 5.00E-01 | µg/L | J | J | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.78 | — | — | 5.00E-01 | µg/L | J | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.6 | — | — | 5.00E-01 | µg/L | J | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.86 | — | — | 5.00E-01 | µg/L | J | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 71.6 | — | — | 3.20E-02 | mg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 127 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 139 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 128 | — | — | 1.00E+00 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 135 | — | — | 1.00E+00 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 131 | — | — | 1.00E+00 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 133 | — | — | 1.00E+00 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 08-512 | CALA-08-9883 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190355 | GF070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 184713 | GF070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 174113 | GF061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.6 | — | — | 5.00E-02 | µg/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.5 | — | — | 5.00E-02 | µg/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.4 | — | — | 5.00E-02 | µg/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.7 | — | — | 5.00E-02 | µg/L | — | — | 174113 | GU061000G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 0.918 | 2.30E-01 | 4.00E-01 | — | pCi/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.732 | 1.90E-01 | 4.50E-01 | — | pCi/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 1/15/2008 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 3710 | 3.80E+02 | 1.60E+02 | — | pCi/L | — | — | 08-512 | CALA-08-9882 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 7/26/2007 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 3990 | 4.05E+02 | 1.83E+02 | — | pCi/L | — | — | 190355 | GU070700G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 4/19/2007 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 2990 | 1.12E+02 | 1.19E+02 | — | pCi/L | — | — | 184713 | GU070400G32L01 | GELC |
| LAOI-3.2 | 6001 | 153.3 | 10/12/2006 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | — | 1000 | 6.76E+01 | 1.84E+02 | — | pCi/L | — | J- | 174113 | GU061000G32L01 | GELC |
| LAUZ-1 | 5361 | 5.35 | 1/11/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 31.93 | 9.58E-01 | 2.87E-01 | — | pCi/L | — | — | 08-504 | CALA-08-9733 | UMTL |
| LAUZ-1 | 5361 | 5.35 | 8/1/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 53.3231 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 2379 | UU070700G1ZL01 | UMTL |
| LAUZ-1 | 5361 | 5.35 | 4/17/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 53.0038 | 1.60E+00 | 2.87E-01 | — | pCi/L | — | — | 2330 | UU070400G1ZL01 | UMTL |
| LAUZ-1 | 5361 | 5.35 | 8/2/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 159.9693 | 5.43E+00 | 2.87E-01 | — | pCi/L | — | — | 2238 | UU060700G1ZL01 | UMTL |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 76.3 | — | — | 7.30E-01 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 105 | — | — | 7.25E-01 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 105 | — | — | 7.25E-01 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 129 | — | — | 7.25E-01 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 100 | — | — | 7.25E-01 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 49.5 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | — | 42 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.6 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 45.4 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 44.8 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 5.95 | — | — | — | mg/L | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 5.95 | — | — | — | mg/L | — | — | 0 | CALA-08-10387 | FLD |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Dissolved Oxygen | — | 5.91 | — | — | — | mg/L | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 7.8 | — | — | — | mg/L | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 4.45 | — | — | — | mg/L | — | — | 0 | FU05050GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.335 | — | — | 3.30E-02 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | — | 0.337 | — | — | 3.30E-02 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.339 | — | — | 3.30E-02 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.403 | — | — | 3.30E-02 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.365 | — | — | 3.30E-02 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 10.6 | — | — | 2.50E-01 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 26.4 | — | — | 2.00E-01 | mg/L | — | J | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 25.7 | — | — | 2.00E-01 | mg/L | — | J | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 13.4 | — | — | 5.00E-01 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 6.1 | — | — | 1.40E-01 | mg/L | — | J | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 274 | — | — | — | mV | — | — | 0 | CALA-08-10387 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 274 | — | — | — | mV | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Oxidation Reduction Potential | — | 259 | — | — | — | mV | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 379.3 | — | — | — | mV | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Oxidation Reduction Potential | — | 551 | — | — | — | mV | — | — | 0 | FU070700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.789 | — | — | 5.00E-02 | µg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | — | 0.296 | — | — | 5.00E-02 | µg/L | — | J | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.289 | — | — | 5.00E-02 | µg/L | — | J | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.252 | — | — | 5.00E-02 | µg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 169116 | GF060700GB1L01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.05 | — | — | 1.00E-02 | SU | H | J- | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | — | 6.96 | — | — | 1.00E-02 | SU | H | J | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.47 | — | — | 1.00E-02 | SU | H | J | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.89 | — | — | 1.00E-02 | SU | H | J | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 6.86 | — | — | 1.00E-02 | SU | H | J | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.56 | — | — | — | SU | — | — | 0 | CALA-08-10387 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.56 | — | — | — | SU | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | pH | — | 6.77 | — | — | — | SU | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 6.9 | — | — | 1.00E-02 | SU | H | J | 169116 | GU060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.68 | — | — | — | SU | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | pH | — | 7.03 | — | — | — | SU | — | — | 0 | FU05050GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 482 | — | — | 1.00E+00 | µS/cm | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | — | 650 | — | — | 1.00E+00 | µS/cm | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 647 | — | — | 1.00E+00 | µS/cm | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 592 | — | — | 1.00E+00 | µS/cm | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 485 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 460 | — | — | — | µS/cm | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 460 | — | — | — | µS/cm | — | — | 0 | CALA-08-10387 | FLD |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Specific Conductance | — | 552 | — | — | — | µS/cm | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 472 | — | — | — | µS/cm | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 481 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GU060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 467 | — | — | — | µS/cm | — | — | 0 | FU05050GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 28.6 | — | — | 1.00E-01 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | — | 22.3 | — | — | 1.00E-01 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.4 | — | — | 1.00E-01 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23.2 | — | — | 1.00E-01 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 26.5 | — | — | 1.00E-01 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 12.3 | — | — | — | deg C | — | — | 0 | CALA-08-10387 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 12.3 | — | — | — | deg C | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Temperature | — | 9 | — | — | — | deg C | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 15.2 | — | — | — | deg C | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 11.1 | — | — | — | deg C | — | — | 0 | FU05050GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 335 | — | — | 2.40E+00 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 424 | — | — | 2.38E+00 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 420 | — | — | 2.38E+00 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 456 | — | — | 2.38E+00 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 351 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 360 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GU060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.291 | — | — | 2.90E-02 | mg/L | — | — | 08-578 | CALA-08-9757 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | FD | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.24 | — | — | 2.90E-02 | mg/L | — | — | 190192 | GU070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.265 | — | — | 2.90E-02 | mg/L | — | — | 190192 | GU070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.068 | — | — | 2.90E-02 | mg/L | J | JN- | 184942 | GU070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.071 | — | — | 1.00E-02 | mg/L | J | UJ | 169116 | GU060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.34 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9757 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | FD | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.42 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GU070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 2.39 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GU070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.17 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GU070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.47 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GU060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.76 | — | — | 2.40E-02 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | FD | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.54 | — | — | 2.40E-02 | mg/L | — | — | 190192 | GF070700GB1L20 | GELC |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.49 | — | — | 2.40E-02 | mg/L | — | — | 190192 | GF070700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.39 | — | — | 2.40E-02 | mg/L | — | — | 184942 | GF070400GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 2.49 | — | — | 1.00E-02 | mg/L | — | — | 169116 | GF060700GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 1.36 | — | — | — | NTU | — | — | 0 | CALA-08-9757 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 1.36 | — | — | — | NTU | — | — | 0 | CALA-08-10387 | FLD |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Turbidity | — | 0.75 | — | — | — | NTU | — | — | 0 | FU070400GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 9.88 | — | — | — | NTU | — | — | 0 | FU060700GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.75 | — | — | — | NTU | — | — | 0 | FU05050GB1L01 | FLD |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 63.3 | — | — | 3.20E-02 | mg/L | — | — | 08-578 | CALA-08-9756 | GELC |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.303 | 1.20E-01 | 3.60E-01 | — | pCi/L | U | U | 08-578 | CALA-08-9757 | GELC |
| LLAO-1b | 5231 | 11.32 | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 5.74 | 3.60E+00 | 7.70E+00 | — | pCi/L | U | U | 846S | CALA-02-45036 | GEL |
| LLAO-1b | 5231 | 11.32 | 11/1/2001 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0.711 | 2.90E+00 | 5.20E+00 | — | pCi/L | U | U | 145S | CALA-01-0478 | GEL |
| LLAO-1b | 5231 | 11.32 | 6/26/2001 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | 0 | 9.50E+01 | 1.60E+02 | — | pCi/L | U | U | 9149R | CALA-01-0222 | PARA |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 1.33 | 2.90E-01 | 5.50E-01 | — | pCi/L | — | — | 08-578 | CALA-08-9757 | GELC |
| LLAO-1b | 5231 | 11.32 | 5/29/2002 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 4.96 | 5.20E+00 | 1.40E+01 | — | pCi/L | U | U | 846S | CALA-02-45036 | GEL |
| LLAO-1b | 5231 | 11.32 | 11/1/2001 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-228 | < | 6.64 | 3.00E+00 | 1.20E+01 | — | pCi/L | U | U | 145S | CALA-01-0478 | GEL |
| LLAO-1b | 5231 | 11.32 | 1/25/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 18.67 | 6.78E+00 | 5.79E+00 | — | pCi/L | — | J | 08-583 | CALA-08-9757 | ARSL |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | FD | Rad | LLEE | Tritium | — | 27.8 | 9.26E-01 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700GB1L20 | UMTL |
| LLAO-1b | 5231 | 11.32 | 7/24/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 26.53 | 8.62E-01 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700GB1L01 | UMTL |
| LLAO-1b | 5231 | 11.32 | 4/24/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 0.67 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | J | 2333 | UU070400GB1L01 | UMTL |
| LLAO-1b | 5231 | 11.32 | 8/9/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 42.15 | 1.28E+00 | 2.87E-01 | — | pCi/L | — | — | WG-04380-UM | UU060700GB1L01 | UMTL |
| LLAO-1b | 5231 | 11.32 | 5/11/2005 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 116 | 7.37E+01 | 2.43E+02 | — | pCi/L | U | U | 136542 | GU05050GB1L01 | GELC |
| LLAO-1b | 5231 | 11.32 | 5/29/2002 | WG | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 113 | 5.10E+01 | 1.60E+02 | 0.00E+00 | pCi/L | U | U | 846S | CALA-02-45036 | GEL |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 175 | — | — | 7.30E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 174 | — | — | 7.25E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 184 | — | — | 7.25E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 271 | — | — | 7.25E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.191 | — | — | 6.60E-02 | mg/L | J | J | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.195 | — | — | 6.60E-02 | mg/L | J | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.224 | — | — | 6.60E-02 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.13 | — | — | 6.60E-02 | mg/L | J | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 38.5 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 39.3 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 35.4 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 33.9 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 2.35 | — | — | — | mg/L | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 2.35 | — | — | — | mg/L | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Dissolved Oxygen | — | 1.31 | — | — | — | mg/L | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 7.8 | — | — | — | mg/L | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 3.32 | — | — | — | mg/L | — | — | 0 | FU05050G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.392 | — | — | 3.30E-02 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.374 | — | — | 3.30E-02 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.395 | — | — | 3.30E-02 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.474 | — | — | 3.30E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.046 | — | — | 1.00E-02 | mg/L | J | J | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.024 | — | — | 1.00E-02 | mg/L | J | JN-, J- | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.268 | — | — | 1.00E-02 | mg/L | — | J | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.798 | — | — | 1.40E-02 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.745 | — | — | 1.40E-02 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 6/27/2000 | WG | UF | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.35 | — | — | — | mg/L | — | — | 6951R | CALA-00-0043 | KA |
| LLAO-4 | 5661 | 5.24 | 5/7/1997 | WG | UF | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.09 | — | — | — | mg/L | — | — | 3122R | 04LA-97-0007 | ESE |
| LLAO-4 | 5661 | 5.24 | 10/15/1996 | WG | UF | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 0.13 | — | — | — | mg/L | — | — | 2703 | 04LA-96-0302 | ESE |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 293 | — | — | — | mV | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 293 | — | — | — | mV | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Oxidation Reduction Potential | — | 286 | — | — | — | mV | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 379.3 | — | — | — | mV | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Oxidation Reduction Potential | — | 243 | — | — | — | mV | — | — | 0 | FU070700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.2 | — | — | 1.00E-02 | SU | H | J- | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.05 | — | — | 1.00E-02 | SU | H | J | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.02 | — | — | 1.00E-02 | SU | H | J | 184942 | GF070400G4LL01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.09 | — | — | 1.00E-02 | SU | H | J | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.85 | — | — | — | SU | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.85 | — | — | — | SU | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | pH | — | 6.83 | — | — | — | SU | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | pH | — | 6.68 | — | — | — | SU | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 7.22 | — | — | 1.00E-02 | SU | H | J | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | pH | — | 7.16 | — | — | — | SU | — | — | 0 | FU05050G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Purge Volume | — | 1 | — | — | — | gal. | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Purge Volume | — | 1 | — | — | — | gal. | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Purge Volume | — | 11 | — | — | — | gal. | — | — | 0 | FU070700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 509 | — | — | 1.00E+00 | µS/cm | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 549 | — | — | 1.00E+00 | µS/cm | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 540 | — | — | 1.00E+00 | µS/cm | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 457 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 5/11/2005 | WG | F | CS | — | Geninorg | SW-846:9050A | Specific Conductance | — | 433 | — | — | 1.00E+00 | µS/cm | — | — | 136542 | GF05050G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 496 | — | — | — | µS/cm | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 496 | — | — | — | µS/cm | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Specific Conductance | — | 504 | — | — | — | µS/cm | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 451 | — | — | 1.00E+00 | µS/cm | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 472 | — | — | — | µS/cm | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 442 | — | — | — | µS/cm | — | — | 0 | FU05050G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Specific Conductance | — | 765 | — | — | — | µS/cm | — | — | 0 | FU070700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 23.3 | — | — | 1.00E-01 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 21.3 | — | — | 1.00E-01 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.4 | — | — | 1.00E-01 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.1 | — | — | 1.00E-01 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.7 | — | — | 1.00E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 5/7/1997 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20.7 | — | — | — | mg/L | — | — | 3122R | 04LA-97-0007 | ESE |
| LLAO-4 | 5661 | 5.24 | 10/15/1996 | WG | UF | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 24 | — | — | — | mg/L | — | — | 2703 | 04LA-96-0302 | ESE |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 14.6 | — | — | — | deg C | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 14.6 | — | — | — | deg C | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Temperature | — | 11.2 | — | — | — | deg C | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 15.2 | — | — | — | deg C | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 5/11/2005 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 14 | — | — | — | deg C | — | — | 0 | FU05050G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Temperature | — | 18.1 | — | — | — | deg C | — | — | 0 | FU070700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 338 | — | — | 2.40E+00 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 348 | — | — | 2.38E+00 | mg/L | — | — | 190192 | GF070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 323 | — | — | 2.38E+00 | mg/L | — | — | 184942 | GF070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 322 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 318 | — | — | 2.38E+00 | mg/L | — | — | 169116 | GF060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.042 | — | — | 2.90E-02 | mg/L | J | J | 08-578 | CALA-08-9759 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/23/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | UJ | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.029 | — | — | 2.90E-02 | mg/L | U | UJ | 184942 | GU070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.024 | — | — | 1.00E-02 | mg/L | J | UJ, JN- | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.24 | — | — | 3.30E-01 | mg/L | — | — | 08-578 | CALA-08-9759 | GELC |
| LLAO-4 | 5661 | 5.24 | 7/23/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.19 | — | — | 3.30E-01 | mg/L | — | — | 190192 | GU070700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.23 | — | — | 3.30E-01 | mg/L | — | — | 184942 | GU070400G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.09 | — | — | 3.30E-01 | mg/L | — | — | 169116 | GU060700G4LL01 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.28 | — | — | — | NTU | — | — | 0 | CALA-08-10386 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.28 | — | — | — | NTU | — | — | 0 | CALA-08-9759 | FLD |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | — | — | Geninorg | Field | Turbidity | — | 0.43 | — | — | — | NTU | — | — | 0 | FU070400G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 9.88 | — | — | — | NTU | — | — | 0 | FU060700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 7/24/2007 | WG | — | — | — | Geninorg | Field | Turbidity | — | 0.37 | — | — | — | NTU | — | — | 0 | FU070700G4LL01 | FLD |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 54.8 | — | — | 3.20E-02 | mg/L | — | — | 08-578 | CALA-08-9758 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.108 | 8.40E-02 | 2.90E-01 | — | pCi/L | U | U | 08-578 | CALA-08-9759 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLAO-4 | 5661 | 5.24 | 6/27/2000 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | -90 | 1.25E+02 | 5.70E+01 | — | pCi/L | U | U | 6956R | CALA-00-0043 | PARA |
| LLAO-4 | 5661 | 5.24 | 5/7/1997 | WG | UF | CS | — | Rad | EPA:901.1 | Radium-226 | < | 0.46 | 2.26E+01 | 4.58E+01 | — | pCi/L | U | U | 3124R | 04LA-97-0007 | ESE |
| LLAO-4 | 5661 | 5.24 | 10/15/1996 | WG | UF | CS | — | Rad | Gamma Spec | Radium-226 | < | 30.2 | 5.35E+01 | 5.61E+01 | — | pCi/L | — | U | 2704 | 04LA-96-0302 | ATICO |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.49 | 2.30E-01 | 7.30E-01 | — | pCi/L | U | U | 08-578 | CALA-08-9759 | GELC |
| LLAO-4 | 5661 | 5.24 | 1/25/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 18.698208 | 6.30E+00 | 4.25E+00 | — | pCi/L | — | J | 08-583 | CALA-08-9759 | ARSL |
| LLAO-4 | 5661 | 5.24 | 7/23/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 20.30748 | 6.71E-01 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700G4LL01 | UMTL |
| LLAO-4 | 5661 | 5.24 | 4/24/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 23.34083 | 5.43E-01 | 2.87E-01 | — | pCi/L | — | — | 2333 | UU070400G4LL01 | UMTL |
| LLAO-4 | 5661 | 5.24 | 8/9/2006 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 25.28856 | 8.30E-01 | 2.87E-01 | — | pCi/L | — | — | WG-04381-UM | UU060700G4LL01 | UMTL |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.000183 | — | — | — | µg/L | — | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | < | 0.00000159 | — | — | 1.59E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.0000243 | — | — | 2.43E-05 | µg/L | J | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.000003 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Heptachlorodibenzodioxins (Total) | — | 0.000414 | — | — | — | µg/L | B | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | < | 0.00000159 | — | — | 1.59E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | — | 0.0000474 | — | — | 4.74E-05 | µg/L | — | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzodioxins (Total) | — | 0.000003 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.0000974 | — | — | — | µg/L | — | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.0000011 | — | — | 1.10E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.0000117 | — | — | 1.17E-05 | µg/L | J | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | < | 0.00000225 | — | — | — | µg/L | — | U | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Heptachlorodibenzofurans (Total) | — | 0.000182 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | < | 0.00000114 | — | — | 1.14E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.0000117 | — | — | 1.17E-05 | µg/L | — | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Heptachlorodibenzofurans (Total) | — | 0.00000225 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | — | 0.00000689 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | < | 0.00000132 | — | — | 1.32E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | < | 0.00000398 | — | — | 3.98E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | < | 0.0000027 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzodioxin[1,2,3,7,8,9-] | — | 0.00000527 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,7,8,9-] | < | 0.00000128 | — | — | 1.28E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,7,8,9-] | < | 0.00000374 | — | — | 3.74E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxin[1,2,3,7,8,9-] | < | 0.0000027 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzodioxins (Total) | — | 0.0000556 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxins (Total) | < | 0.00000174 | — | — | 1.74E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxins (Total) | < | 0.00000251 | — | — | 2.51E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzodioxins (Total) | < | 0.0000027 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.0000147 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.00000057 | — | — | 5.70E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.00000147 | — | — | 1.47E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.000000972 | — | — | — | µg/L | — | R, U | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[1,2,3,4,7,8-] | < | 0.000056 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[1,2,3,6,7,8-] | — | 0.00000577 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,6,7,8-] | < | 0.00000059 | — | — | 5.90E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,6,7,8-] | < | 0.00000142 | — | — | 1.42E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[1,2,3,6,7,8-] | < | 0.000000907 | — | — | — | µg/L | — | U | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[1,2,3,6,7,8-] | < | 0.000056 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[2,3,4,6,7,8-] | — | 0.00000506 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[2,3,4,6,7,8-] | < | 0.000000648 | — | — | 6.48E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[2,3,4,6,7,8-] | < | 0.00000176 | — | — | 1.76E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofuran[2,3,4,6,7,8-] | — | 0.000000842 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofuran[2,3,4,6,7,8-] | < | 0.000056 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Hexachlorodibenzofurans (Total) | — | 0.0000881 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | < | 0.000000712 | — | — | 7.12E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | < | 0.00000398 | — | — | 3.98E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Hexachlorodibenzofurans (Total) | — | 0.00000268 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00192 | — | — | — | µg/L | — | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00000492 | — | — | 4.92E-06 | µg/L | J | J | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.000222 | — | — | 2.22E-04 | µg/L | — | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | < | 0.0000223 | — | — | — | µg/L | — | U | G341-251 | GU060700P11001 | SGSW |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00017 | — | — | — | µg/L | — | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.000166 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.00000273 | — | — | 2.73E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.0000177 | — | — | 1.77E-05 | µg/L | J | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.00000451 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | < | 0.00011 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzodioxins (Total) | — | 0.00000676 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzodioxins (Total) | < | 0.00000131 | — | — | 1.31E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzodioxins (Total) | < | 0.00000546 | — | — | 5.46E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzodioxins (Total) | < | 0.0000027 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzofuran[1,2,3,7,8-] | — | 0.00000278 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[1,2,3,7,8-] | < | 0.000000833 | — | — | 8.33E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[1,2,3,7,8-] | < | 0.00000235 | — | — | 2.35E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[1,2,3,7,8-] | < | 0.000000799 | — | — | — | µg/L | — | U | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzofuran[1,2,3,7,8-] | < | 0.000056 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzofuran[2,3,4,7,8-] | — | 0.00000488 | — | — | — | µg/L | J | — | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[2,3,4,7,8-] | < | 0.000000916 | — | — | 9.16E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[2,3,4,7,8-] | < | 0.00000231 | — | — | 2.31E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofuran[2,3,4,7,8-] | < | 0.00000112 | — | — | — | µg/L | — | U, R | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzofuran[2,3,4,7,8-] | < | 0.000056 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Pentachlorodibenzofurans (Totals) | — | 0.0000527 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | < | 0.000000874 | — | — | 8.74E-07 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | < | 0.00000233 | — | — | 2.33E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Pentachlorodibenzofurans (Totals) | — | 0.000000799 | — | — | — | µg/L | — | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Tetrachlorodibenzodioxins (Total) | — | 0.000024 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzodioxins (Total) | < | 0.00000101 | — | — | 1.01E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzodioxins (Total) | — | 0.0000439 | — | — | 4.39E-05 | µg/L | — | J | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzodioxins (Total) | < | 0.00000107 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Tetrachlorodibenzofuran[2,3,7,8-] | — | 0.00000653 | — | — | — | µg/L | — | NJ | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofuran[2,3,7,8-] | < | 0.00000109 | — | — | 1.09E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofuran[2,3,7,8-] | < | 0.00000256 | — | — | 2.56E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofuran[2,3,7,8-] | < | 0.00000103 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Tetrachlorodibenzofuran[2,3,7,8-] | < | 0.000011 | — | — | — | µg/L | U | — | 5-1012088 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Diox/Fur | EPA:1613B | Tetrachlorodibenzofurans (Totals) | — | 0.0000453 | — | — | — | µg/L | — | J | 30220 | AU080100M11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofurans (Totals) | < | 0.00000109 | — | — | 1.09E-06 | µg/L | U | UJ | 29238 | AU070700P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofurans (Totals) | < | 0.00000256 | — | — | 2.56E-06 | µg/L | U | UJ | 28871 | AU070400P11001 | ALTC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Diox/Fur | SW-846:8290 | Tetrachlorodibenzofurans (Totals) | < | 0.00000103 | — | — | — | µg/L | U | — | G341-251 | GU060700P11001 | SGSW |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 149 | — | — | 7.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 149 | — | — | 7.25E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 139 | — | — | 7.25E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 159 | — | — | 7.25E-01 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 50 | — | — | 1.45E+00 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 0.098 | — | — | 6.00E-02 | mg/L | J | J- | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.045 | — | — | 3.00E-02 | mg/L | J | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | — | 1.49 | — | — | 3.00E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:350.1 | Ammonia as Nitrogen | < | 0.103 | — | — | 1.00E-02 | mg/L | — | JN-, U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 15.2 | — | — | 3.00E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 47.2 | — | — | 3.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.9 | — | — | 3.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 37 | — | — | 3.60E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 22.9 | — | — | 3.60E-02 | mg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 51 | — | — | 3.60E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:200.7 | Calcium | — | 17.6 | — | — | 3.60E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 34.4 | — | — | 3.00E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 45.7 | — | — | 3.00E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 55 | — | — | 3.00E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 46.9 | — | — | 3.60E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 31.2 | — | — | 3.60E-02 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 54.5 | — | — | 3.60E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 22.3 | — | — | 3.60E-02 | mg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Calcium | — | 24.4 | — | — | 3.60E-02 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.9 | — | — | 1.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 37.5 | — | — | 3.30E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 41.1 | — | — | 3.30E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 32.3 | — | — | 3.30E-01 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 27 | — | — | 2.65E-01 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | — | 0.00274 | — | — | 1.50E-03 | mg/L | J | JN- | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.005 | — | — | 1.50E-03 | mg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | UJ | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | UJ | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | UJ | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 9 | — | — | — | mg/L | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 8.26 | — | — | — | mg/L | — | — | 0 | FU070400P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 13.35 | — | — | — | mg/L | — | — | 0 | FU060700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 8.82 | — | — | — | mg/L | — | — | 0 | FU05040P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | — | — | — | Geninorg | Field | Dissolved Oxygen | — | 7.16 | — | — | — | mg/L | — | — | 0 | FU070700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.33 | — | — | 3.30E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.361 | — | — | 3.30E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.328 | — | — | 3.30E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.37 | — | — | 3.30E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.242 | — | — | 3.00E-02 | mg/L | — | J+ | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 48.4 | — | — | 4.25E-01 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 138 | — | — | 4.30E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 160 | — | — | 4.25E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 114 | — | — | 4.40E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 76.6 | — | — | 4.40E-01 | mg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 147 | — | — | 8.50E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 62 | — | — | 8.50E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 108 | — | — | 4.25E-01 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 134 | — | — | 4.30E-01 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 160 | — | — | 4.25E-01 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 146 | — | — | 4.40E-01 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 111 | — | — | 4.40E-01 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 157 | — | — | 8.50E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 82.8 | — | — | 8.50E-02 | mg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 95.1 | — | — | 8.50E-02 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 2.54 | — | — | 8.50E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.92 | — | — | 8.50E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.5 | — | — | 8.50E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.25 | — | — | 8.50E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 4.74 | — | — | 8.50E-02 | mg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.8 | — | — | 8.50E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 4.36 | — | — | 8.50E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 5.44 | — | — | 8.50E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 4.83 | — | — | 8.50E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.52 | — | — | 8.50E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 7.13 | — | — | 8.50E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 7.94 | — | — | 8.50E-02 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 5.12 | — | — | 8.50E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 6.57 | — | — | 8.50E-02 | mg/L | — | — | 135525 | GU05040P11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Magnesium | — | 8.33 | — | — | 8.50E-02 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.61 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 1.4 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.03 | — | — | 1.00E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 0.338 | — | — | 1.40E-02 | mg/L | — | J+ | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:353.1 | Nitrate-Nitrite as Nitrogen | — | 1.33 | — | — | 3.00E-03 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 166 | — | — | — | mV | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.243 | — | — | 5.00E-02 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.218 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 0.281 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.182 | — | — | 5.00E-02 | µg/L | J | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | SW846 6850 | Perchlorate | — | 0.4 | — | — | 5.00E-02 | µg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.71 | — | — | 1.00E-02 | SU | H | J- | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.1 | — | — | 1.00E-02 | SU | H | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.54 | — | — | 1.00E-02 | SU | H | J | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:150.1 | pH | — | 8.36 | — | — | 1.00E-02 | SU | H | J | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.51 | — | — | — | SU | H | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | pH | — | 7.57 | — | — | — | SU | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | Field | pH | — | 7.4 | — | — | — | SU | — | — | 0 | FU070400P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | Field | pH | — | 7.75 | — | — | — | SU | — | — | 0 | FU070300M11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | EPA:150.1 | pH | — | 8.46 | — | — | 1.00E-02 | SU | H | J | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | Field | pH | — | 8.35 | — | — | — | SU | — | — | 0 | FU060700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | Field | pH | — | 7.78 | — | — | — | SU | — | — | 0 | FU05040P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | Field | pH | — | 7.54 | — | — | — | SU | — | — | 0 | FU05030M11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | — | — | — | Geninorg | Field | pH | — | 7.44 | — | — | — | SU | — | — | 0 | FU080100M11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | — | — | — | Geninorg | Field | pH | — | 7.84 | — | — | — | SU | — | — | 0 | FU070700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 7.92 | — | — | 5.00E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.66 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.62 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 6.98 | — | — | 5.00E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 7.22 | — | — | 5.00E-02 | mg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.99 | — | — | 5.00E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:200.7 | Potassium | — | 4.36 | — | — | 5.00E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 9.91 | — | — | 5.00E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.55 | — | — | 5.00E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.73 | — | — | 5.00E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 8.9 | — | — | 5.00E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 11.4 | — | — | 5.00E-02 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 5.42 | — | — | 5.00E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 8.05 | — | — | 5.00E-02 | mg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Potassium | — | 10.7 | — | — | 5.00E-02 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 47.3 | — | — | 4.50E-02 | mg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 37.3 | — | — | 4.50E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 42.7 | — | — | 4.50E-02 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.9 | — | — | 4.50E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 33.3 | — | — | 4.50E-02 | mg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 40.9 | — | — | 4.50E-02 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:200.7 | Sodium | — | 23.4 | — | — | 4.50E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 45.7 | — | — | 4.50E-02 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 35.9 | — | — | 4.50E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.3 | — | — | 4.50E-02 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 46.6 | — | — | 4.50E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 36.4 | — | — | 4.50E-02 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 43.8 | — | — | 4.50E-02 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 25.9 | — | — | 4.50E-02 | mg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | EPA:200.7 | Sodium | — | 21.6 | — | — | 4.50E-02 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 470 | — | — | 1.00E+00 | uS/cm | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 523 | — | — | 1.00E+00 | uS/cm | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 455 | — | — | 1.00E+00 | uS/cm | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 531 | — | — | 1.00E+00 | uS/cm | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | Specific Conductance | — | 410 | — | — | — | uS/cm | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | Field | Specific Conductance | — | 353 | — | — | — | uS/cm | — | — | 0 | FU070400P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | Field | Specific Conductance | — | 422 | — | — | — | uS/cm | — | — | 0 | FU060700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 548 | — | — | 1.00E+00 | uS/cm | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | Field | Specific Conductance | — | 194.2 | — | — | — | uS/cm | — | — | 0 | FU05040P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | — | — | — | Geninorg | Field | Specific Conductance | — | 481 | — | — | — | uS/cm | — | — | 0 | FU070700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 19.1 | — | — | 1.00E-01 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 22.6 | — | — | 1.00E-01 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 20 | — | — | 1.00E-01 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 18.4 | — | — | 1.00E-01 | mg/L | — | J+ | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 16.2 | — | — | 5.70E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 3690 | — | — | 3.80E+01 | mg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | < | 2.28 | — | — | 2.28E+00 | mg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 196 | — | — | 5.70E+00 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1280 | — | — | 1.90E+01 | mg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 3.5 | — | — | 2.85E+00 | mg/L | J | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 710 | — | — | 1.14E+01 | mg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1880 | — | — | 2.28E+01 | mg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | Temperature | — | 8.7 | — | — | — | deg C | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | Field | Temperature | — | 10.7 | — | — | — | deg C | — | — | 0 | FU070400P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | Field | Temperature | — | 27.5 | — | — | — | deg C | — | — | 0 | FU060700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | Field | Temperature | — | 10.6 | — | — | — | deg C | — | — | 0 | FU05040P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | — | — | — | Geninorg | Field | Temperature | — | 26 | — | — | — | deg C | — | — | 0 | FU070700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 292 | — | — | 2.40E+00 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 323 | — | — | 2.38E+00 | mg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 286 | — | — | 2.38E+00 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 320 | — | — | 2.38E+00 | mg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 313 | — | — | 2.38E+00 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 182 | — | — | 2.38E+00 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.072 | — | — | 2.90E-02 | mg/L | J | JN- | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 2.16 | — | — | 2.90E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.179 | — | — | 1.00E-02 | mg/L | — | JN- | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.81 | — | — | 1.00E-02 | mg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 4.17 | — | — | 2.90E-02 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.066 | — | — | 2.90E-02 | mg/L | J | JN- | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 3.6 | — | — | 2.90E-02 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.427 | — | — | 1.00E-02 | mg/L | — | JN- | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.32 | — | — | 3.30E-01 | mg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 1.48 | — | — | 3.30E-01 | mg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 6.66 | — | — | 6.60E-01 | mg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 3.14 | — | — | 3.30E-01 | mg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.117 | — | — | 2.40E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.137 | — | — | 2.40E-02 | mg/L | — | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 1.3 | — | — | 2.40E-02 | mg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.264 | — | — | 1.00E-02 | mg/L | — | J-, JN- | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | — | 0.504 | — | — | 1.00E-02 | mg/L | — | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | EPA:160.2 | Total Suspended Solids | — | 5.6 | — | — | 2.30E+00 | mg/L | J | J | 08-494 | CALA-08-9837 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Geninorg | Field | Turbidity | — | 1.07 | — | — | — | NTU | — | — | 0 | CALA-08-9837 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Geninorg | Field | Turbidity | — | 160 | — | — | — | NTU | — | — | 0 | FU070400P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Geninorg | Field | Turbidity | — | 1.53 | — | — | — | NTU | — | — | 0 | FU060700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Geninorg | Field | Turbidity | — | 5.9 | — | — | — | NTU | — | — | 0 | FU05040P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | — | — | — | Geninorg | Field | Turbidity | — | 0.99 | — | — | — | NTU | — | — | 0 | FU070700P11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | — | — | — | Geninorg | Field | Visual Inspection | — | 1 | — | — | — | — | — | — | 0 | FN080100M11001 | FLD |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | — | 679 | — | — | 6.80E+01 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | — | 385 | — | — | 6.80E+01 | µg/L | N | J+ | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | UN | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 5430 | — | — | 6.80E+01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 200 | — | — | 6.80E+01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 77.3 | — | — | 6.80E+01 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Aluminum | — | 8110 | — | — | 6.80E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 19000 | — | — | 6.80E+01 | µg/L | N | J+ | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Aluminum | < | 68 | — | — | 6.80E+01 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 17400 | — | — | 6.80E+01 | µg/L | N | J+ | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Aluminum | — | 32600 | — | — | 6.80E+01 | µg/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 33.2 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 132 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 146 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Barium | — | 85.3 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 51.7 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Barium | — | 108 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Barium | — | 36.7 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 130 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 148 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Barium | — | 320 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 300 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Barium | — | 122 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 210 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Barium | — | 380 | — | — | 1.00E+00 | µg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Beryllium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Beryllium | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Beryllium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Beryllium | — | 1.4 | — | — | 1.00E+00 | µg/L | J | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Beryllium | — | 2.1 | — | — | 1.00E+00 | µg/L | J | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Beryllium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Beryllium | — | 1.2 | — | — | 1.00E+00 | µg/L | J | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Beryllium | — | 2.6 | — | — | 1.00E+00 | µg/L | J | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 70.9 | — | — | 1.00E+01 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 94.5 | — | — | 1.00E+01 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Boron | — | 140 | — | — | 1.00E+01 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Boron | — | 100 | — | — | 1.00E+01 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Boron | — | 39.4 | — | — | 1.00E+01 | µg/L | J | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 66.9 | — | — | 1.00E+01 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 95 | — | — | 1.00E+01 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Boron | — | 142 | — | — | 1.00E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Boron | — | 106 | — | — | 1.00E+01 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Boron | — | 45.4 | — | — | 1.00E+01 | µg/L | J | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.8 | Cadmium | — | 1.2 | — | — | 1.10E-01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Cadmium | < | 1 | — | — | 1.10E-01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Cadmium | < | 0.11 | — | — | 1.10E-01 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Cadmium | — | 0.43 | — | — | 1.00E-01 | µg/L | J | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.8 | Cadmium | — | 0.48 | — | — | 1.00E-01 | µg/L | J | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Cadmium | < | 0.1 | — | — | 1.00E-01 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Cadmium | — | 0.39 | — | — | 1.00E-01 | µg/L | J | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Cadmium | — | 0.88 | — | — | 1.00E-01 | µg/L | J | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6020 | Chromium | — | 2.2 | — | — | 1.00E+00 | µg/L | J | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6020 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.8 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6020 | Chromium | < | 4.7 | — | — | 1.00E+00 | µg/L | — | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Chromium | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.8 | Chromium | — | 24.7 | — | — | 2.50E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 10 | — | — | 2.50E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 1.7 | — | — | 1.00E+00 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 10.1 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.8 | Chromium | — | 14 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.6 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Chromium | — | 9.2 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Chromium | — | 16.6 | — | — | 1.00E+00 | µg/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Cobalt | — | 2 | — | — | 1.00E+00 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Cobalt | — | 1.9 | — | — | 1.00E+00 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Cobalt | — | 1.8 | — | — | 1.00E+00 | µg/L | J | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | — | 11.1 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 5 | — | — | 1.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Cobalt | — | 4.2 | — | — | 1.00E+00 | µg/L | J | JN- | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | — | 6.9 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Cobalt | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | < | 5.9 | — | — | 1.00E+00 | µg/L | — | U | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Cobalt | — | 10.3 | — | — | 1.00E+00 | µg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Copper | — | 4.2 | — | — | 3.00E+00 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Copper | — | 28.4 | — | — | 3.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Copper | < | 10 | — | — | 3.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Copper | < | 3 | — | — | 3.00E+00 | µg/L | U | R | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Copper | — | 25 | — | — | 3.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Copper | — | 26 | — | — | 3.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Copper | — | 3.9 | — | — | 3.00E+00 | µg/L | J | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Copper | — | 10.8 | — | — | 3.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Copper | — | 20.9 | — | — | 3.00E+00 | µg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 416 | — | — | 2.50E+01 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Iron | < | 100 | — | — | 2.50E+01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Iron | — | 43.3 | — | — | 1.80E+01 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 218 | — | — | 1.80E+01 | µg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Iron | — | 26 | — | — | 1.80E+01 | µg/L | J | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Iron | — | 27.6 | — | — | 1.80E+01 | µg/L | JN* | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 3950 | — | — | 2.50E+01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 33.3 | — | — | 2.50E+01 | µg/L | J | J | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 40 | — | — | 2.50E+01 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Iron | — | 6110 | — | — | 1.80E+01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 12000 | — | — | 1.80E+01 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Iron | — | 129 | — | — | 1.80E+01 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 11300 | — | — | 1.80E+01 | µg/L | N* | J+ | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Iron | — | 19600 | — | — | 1.80E+01 | µg/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.8 | Lead | — | 0.55 | — | — | 5.00E-01 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.8 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.8 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 75.9 | — | — | 5.00E-01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | < | 2 | — | — | 5.00E-01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Lead | — | 30.5 | — | — | 5.00E-01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 38.2 | — | — | 5.00E-01 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Lead | < | 0.5 | — | — | 5.00E-01 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 18.3 | — | — | 5.00E-01 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Lead | — | 37.3 | — | — | 5.00E-01 | µg/L | N | J+ | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 20.6 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 15.5 | — | — | 2.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | — | 8.5 | — | — | 2.00E+00 | µg/L | J | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Manganese | — | 53.2 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 82.2 | — | — | 2.00E+00 | µg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Manganese | — | 65.1 | — | — | 2.00E+00 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Manganese | — | 12.2 | — | — | 2.00E+00 | µg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 1800 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 12.6 | — | — | 2.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 8.3 | — | — | 2.00E+00 | µg/L | J | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 811 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 1070 | — | — | 2.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Manganese | — | 77 | — | — | 2.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 742 | — | — | 2.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Manganese | — | 1510 | — | — | 2.00E+00 | µg/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:245.2 | Mercury | — | 0.24 | — | — | 3.00E-02 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.2 | — | — | 3.00E-02 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.03 | — | — | 3.00E-02 | µg/L | U | UJ | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.13 | — | — | 6.00E-02 | µg/L | J | U, J+ | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:245.2 | Mercury | — | 0.07 | — | — | 6.00E-02 | µg/L | J | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.06 | — | — | 6.00E-02 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.05 | — | — | 5.00E-02 | µg/L | U | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:245.2 | Mercury | < | 0.05 | — | — | 5.00E-02 | µg/L | U | UJ | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.8 | Nickel | — | 1.9 | — | — | 5.00E-01 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.3 | — | — | 5.00E-01 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.6 | — | — | 5.00E-01 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6020 | Nickel | — | 3.7 | — | — | 5.00E-01 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.8 | Nickel | — | 2.4 | — | — | 5.00E-01 | µg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6020 | Nickel | — | 2.7 | — | — | 5.00E-01 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Nickel | < | 1.7 | — | — | 1.00E+00 | µg/L | J | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 26.1 | — | — | 5.00E-01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.1 | — | — | 5.00E-01 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.5 | — | — | 5.00E-01 | µg/L | — | — | 190193 | GU070700P11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 11.4 | — | — | 5.00E-01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 15.6 | — | — | 5.00E-01 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 2.8 | — | — | 5.00E-01 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Nickel | — | 12.3 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Nickel | — | 21.7 | — | — | 5.00E-01 | µg/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 50 | — | — | 3.20E-02 | mg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.8 | Silver | — | 1.2 | — | — | 2.00E-01 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Silver | < | 1 | — | — | 2.00E-01 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Silver | — | 1.4 | — | — | 2.00E-01 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.8 | Silver | — | 1 | — | — | 2.00E-01 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Silver | < | 0.2 | — | — | 2.00E-01 | µg/L | U | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Silver | < | 1 | — | — | 1.00E+00 | µg/L | U | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.8 | Silver | — | 0.25 | — | — | 2.00E-01 | µg/L | J | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 410 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Strontium | — | 249 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Strontium | — | 392 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Strontium | — | 105 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 396 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 474 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 307 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 420 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Strontium | — | 155 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | J | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6020 | Uranium | — | 0.98 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.9 | — | — | 5.00E-02 | µg/L | — | J | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.2 | — | — | 5.00E-02 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 1.3 | — | — | 5.00E-02 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Vanadium | — | 3.7 | — | — | 1.00E+00 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.9 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.9 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 8.1 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Vanadium | — | 6.8 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 6.9 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Vanadium | < | 3.9 | — | — | 1.00E+00 | µg/L | J | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 26.7 | — | — | 1.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.8 | — | — | 1.00E+00 | µg/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10 | — | — | 1.00E+00 | µg/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 22.3 | — | — | 1.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 26.8 | — | — | 1.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 7.7 | — | — | 1.00E+00 | µg/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 21.7 | — | — | 1.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Vanadium | — | 30.4 | — | — | 1.00E+00 | µg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 9.1 | — | — | 2.00E+00 | µg/L | J | — | 202074 | GF080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9835 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | F | CS | — | Metals | SW-846:6010B | Zinc | — | 9.7 | — | — | 2.00E+00 | µg/L | J | — | 184008 | GF070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 8.4 | — | — | 2.00E+00 | µg/L | J | — | 183396 | GF070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Metals | SW-846:6010B | Zinc | < | 5 | — | — | 2.00E+00 | µg/L | J | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Metals | EPA:200.7 | Zinc | — | 3 | — | — | 2.00E+00 | µg/L | J | — | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 144 | — | — | 2.00E+00 | µg/L | — | — | 202074 | GU080100M11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 10 | — | — | 2.00E+00 | µg/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WS | UF | CS | — | Metals | SW-846:6010B | Zinc | — | 106 | — | — | 2.00E+00 | µg/L | — | — | 184008 | GU070400P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 112 | — | — | 2.00E+00 | µg/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 7 | — | — | 2.00E+00 | µg/L | J | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 54.5 | — | — | 2.00E+00 | µg/L | — | — | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Metals | EPA:200.7 | Zinc | — | 100 | — | — | 2.00E+00 | µg/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | -0.00309 | 8.25E-03 | 3.97E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00154 | 1.86E-03 | 2.53E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00301 | 1.08E-02 | 4.80E-02 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.559 | 6.68E-02 | 7.81E-02 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | < | 0.00109 | 9.78E-03 | 4.02E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.132 | 1.79E-02 | 3.96E-02 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Americium-241 | < | -0.0054 | 3.71E-03 | 2.28E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Americium-241 | — | 0.106 | 2.02E-02 | 4.50E-02 | — | pCi/L | — | J | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | EPA:900 | Gross alpha | — | 1.89 | 5.58E-01 | 1.49E+00 | — | pCi/L | — | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | EPA:900 | Gross alpha | < | 0.898 | 6.95E-01 | 2.87E+00 | — | pCi/L | U | J-, U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | EPA:900 | Gross alpha | < | -0.488 | 2.41E-01 | 1.35E+00 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | EPA:900 | Gross alpha | — | 15.6 | 2.23E+00 | 2.87E+00 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | EPA:900 | Gross alpha | < | 1.31 | 4.88E-01 | 1.42E+00 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | EPA:900 | Gross alpha | — | 39.2 | 2.46E+00 | 1.89E+00 | — | pCi/L | — | J- | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | EPA:900 | Gross alpha | < | 2.12 | 8.27E-01 | 2.50E+00 | — | pCi/L | U | U, J- | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | EPA:900 | Gross alpha | — | 47.7 | 2.80E+00 | 2.37E+00 | — | pCi/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | EPA:900 | Gross beta | — | 4.88 | 1.01E+00 | 2.70E+00 | — | pCi/L | — | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | EPA:900 | Gross beta | — | 7.32 | 9.32E-01 | 2.53E+00 | — | pCi/L | — | J | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | EPA:900 | Gross beta | — | 6.03 | 7.10E-01 | 2.33E+00 | — | pCi/L | — | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | EPA:900 | Gross beta | — | 38.1 | 5.30E+00 | 7.62E+00 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | EPA:900 | Gross beta | — | 5.13 | 9.88E-01 | 2.53E+00 | — | pCi/L | — | J | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | EPA:900 | Gross beta | — | 71.3 | 4.85E+00 | 7.13E+00 | — | pCi/L | — | J- | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | EPA:900 | Gross beta | — | 7.44 | 9.44E-01 | 2.57E+00 | — | pCi/L | — | J | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | EPA:900 | Gross beta | — | 94.9 | 3.06E+00 | 4.54E+00 | — | pCi/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00657 | 7.27E-03 | 4.20E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0 | 2.76E-03 | 1.87E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.00896 | 8.60E-03 | 3.70E-02 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | — | 0.0724 | 2.13E-02 | 6.63E-02 | — | pCi/L | — | J | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00961 | 8.82E-03 | 3.69E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.0152 | 5.63E-03 | 1.73E-02 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | -0.0727 | 3.32E-02 | 5.37E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-238 | < | 0.00442 | 5.42E-03 | 4.60E-02 | — | pCi/L | U | U | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00875 | 4.39E-03 | 3.85E-02 | — | pCi/L | U | U | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0 | 2.75E-03 | 2.18E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00537 | 5.95E-03 | 3.10E-02 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 13.1 | 4.97E-01 | 7.78E-02 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.0173 | 1.07E-02 | 3.38E-02 | — | pCi/L | U | U | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 1.13 | 6.80E-02 | 2.50E-02 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | < | 0.00559 | 1.25E-02 | 6.25E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Plutonium-239/240 | — | 0.373 | 3.23E-02 | 3.90E-02 | — | pCi/L | — | — | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | EPA:903.1 | Radium-226 | — | 2.5 | 4.44E-01 | 7.08E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.27 | 1.20E-01 | 3.60E-01 | — | pCi/L | U | U | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 2.74 | 3.24E-01 | 4.98E-01 | — | pCi/L | — | R | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Rad | EPA:904 | Radium-228 | — | 0.737 | 2.30E-01 | 6.10E-01 | — | pCi/L | — | — | 08-494 | CALA-08-9837 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Thorium-228 | — | 6.31 | 5.74E-01 | 7.69E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Thorium-228 | — | 4.48 | 4.16E-01 | 6.60E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Thorium-230 | — | 4.41 | 4.13E-01 | 7.71E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Thorium-230 | — | 3.59 | 3.52E-01 | 1.23E+00 | — | pCi/L | — | J | 183396 | GU070300M11001 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Thorium-232 | — | 5.13 | 4.66E-01 | 3.43E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Thorium-232 | — | 4.27 | 4.00E-01 | 3.04E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/14/2008 | WS | UF | CS | — | Rad | LLEE | Tritium | — | 20.37134 | 6.71E-01 | 2.87E-01 | — | pCi/L | — | — | 08-509 | CALA-08-9837 | UMTL |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | LLEE | Tritium | — | 21.0738 | 7.02E-01 | 2.87E-01 | — | pCi/L | — | — | 2371 | UU070700P11001 | UMTL |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/10/2007 | WP | UF | CS | — | Rad | LLEE | Tritium | — | 37.0388 | 1.28E+00 | 2.87E-01 | — | pCi/L | — | — | 2327 | UU070400P11001 | UMTL |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 45.1 | 5.74E+01 | 1.92E+02 | — | pCi/L | U | U | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | LLEE | Tritium | — | 26.5019 | 8.62E-01 | 2.87E-01 | — | pCi/L | — | — | 2236 | UU060700P11001 | UMTL |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 18.1 | 5.96E+01 | 2.02E+02 | — | pCi/L | U | U | 135525 | GU05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | EPA:906.0 | Tritium | < | 153 | 6.42E+01 | 2.07E+02 | — | pCi/L | U | U | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.18 | 8.97E-02 | 3.69E-02 | — | pCi/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.616 | 5.67E-02 | 5.79E-02 | — | pCi/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.103 | 1.74E-02 | 6.80E-02 | — | pCi/L | — | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 4.27 | 3.40E-01 | 4.69E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 1.2 | 8.99E-02 | 3.51E-02 | — | pCi/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 3.64 | 3.45E-01 | 5.30E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 0.581 | 5.69E-02 | 6.59E-02 | — | pCi/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Uranium-234 | — | 3.47 | 2.31E-01 | 1.40E-01 | — | pCi/L | — | J+ | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0423 | 1.44E-02 | 3.11E-02 | — | pCi/L | — | J | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0206 | 1.09E-02 | 4.88E-02 | — | pCi/L | U | U | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.0269 | 8.48E-03 | 4.20E-02 | — | pCi/L | U | U | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.293 | 7.82E-02 | 2.32E-01 | — | pCi/L | — | J | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.0496 | 1.42E-02 | 2.96E-02 | — | pCi/L | — | J | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.383 | 1.09E-01 | 3.37E-01 | — | pCi/L | — | J | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | < | 0.00781 | 1.10E-02 | 5.56E-02 | — | pCi/L | U | U | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Uranium-235/236 | — | 0.341 | 4.44E-02 | 8.50E-02 | — | pCi/L | — | J+ | 135001 | GU05030M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.698 | 6.04E-02 | 4.96E-02 | — | pCi/L | — | — | 190193 | GF070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.378 | 4.11E-02 | 6.16E-02 | — | pCi/L | — | — | 167992 | GF060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/27/2005 | WM | F | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.0827 | 1.52E-02 | 4.80E-02 | — | pCi/L | — | J | 135525 | GF05040P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 1/28/2008 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 4.18 | 3.35E-01 | 2.76E-01 | — | pCi/L | — | — | 202074 | GU080100M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/24/2007 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.69 | 5.87E-02 | 4.73E-02 | — | pCi/L | — | — | 190193 | GU070700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 3/28/2007 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 3.5 | 3.47E-01 | 4.04E-01 | — | pCi/L | — | — | 183396 | GU070300M11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 7/25/2006 | WP | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 0.42 | 4.60E-02 | 7.01E-02 | — | pCi/L | — | — | 167992 | GU060700P11001 | GELC |
| Los Alamos Canyon near Otowi Bridge | n/a | n/a | 4/20/2005 | WM | UF | CS | — | Rad | HASL-300 | Uranium-238 | — | 3.37 | 2.25E-01 | 9.90E-02 | — | pCi/L | — | J+ | 135001 | GU05030M11001 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.5 | — | — | 7.30E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 81.1 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 86.1 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 1.01 | — | — | 7.25E-01 | mg/L | — | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | EPA:310.1 | Alkalinity-CO3+HCO3 | — | 1.57 | — | — | 7.25E-01 | mg/L | — | — | 185087 | GU070400GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.276 | — | — | 6.60E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | — | 0.325 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Bromide | < | 0.291 | — | — | 6.60E-02 | mg/L | — | U | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.8 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.5 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.1 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 35.1 | — | — | 3.00E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 33.4 | — | — | 3.00E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Calcium | — | 34.7 | — | — | 3.60E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19 | — | — | 6.60E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 19.4 | — | — | 6.60E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Chloride | — | 18.8 | — | — | 1.32E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | — | 0.00431 | — | — | 1.50E-03 | mg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | R, UJ | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | — | — | 1.50E-03 | mg/L | U | UJ | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Dissolved Oxygen | — | 9.94 | — | — | — | mg/L | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Dissolved Oxygen | — | 6.7 | — | — | — | mg/L | — | — | 0 | FU070400GLAS01 | FLD |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Dissolved Oxygen | — | 6.7 | — | — | — | mg/L | — | — | 0 | FU070700GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.87 | — | — | 3.30E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.847 | — | — | 3.30E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Fluoride | — | 0.903 | — | — | 3.30E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 121 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SM:A2340B | Hardness | — | 120 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 122 | — | — | 4.30E-01 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 117 | — | — | 4.25E-01 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SM:A2340B | Hardness | — | 122 | — | — | 4.40E-01 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.31 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.15 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.46 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.38 | — | — | 8.50E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.24 | — | — | 8.50E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Magnesium | — | 8.59 | — | — | 8.50E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.44 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 2.91 | — | — | 1.00E-01 | mg/L | — | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:353.2 | Nitrate-Nitrite as Nitrogen | — | 3.61 | — | — | 1.00E-01 | mg/L | — | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Oxidation Reduction Potential | — | 363 | — | — | — | mV | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Oxidation Reduction Potential | — | 392 | — | — | — | mV | — | — | 0 | FU070400GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.62 | — | — | 1.00E-01 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.44 | — | — | 1.00E-01 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:314.0 | Perchlorate | < | 4 | — | — | 4.00E+00 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6850 | Perchlorate | — | 1.43 | — | — | 1.00E-01 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.72 | — | — | 1.00E-02 | SU | H | J- | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.78 | — | — | 1.00E-02 | SU | H | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:150.1 | pH | — | 7.6 | — | — | 1.00E-02 | SU | H | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | pH | — | 7.29 | — | — | — | SU | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | — | 6.06 | — | — | 1.00E-02 | SU | H | J | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | — | 5.14 | — | — | 1.00E-02 | SU | H | J | 185087 | GU070400GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | pH | — | 7.53 | — | — | — | SU | — | — | 0 | FU070400GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | pH | — | 7.36 | — | — | — | SU | — | — | 0 | FU070700GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.69 | — | — | 5.00E-02 | mg/L | E | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.85 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.71 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.69 | — | — | 5.00E-02 | mg/L | E | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 3.88 | — | — | 5.00E-02 | mg/L | E | J | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Potassium | — | 4.56 | — | — | 5.00E-02 | mg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Purge Volume | — | 0.5 | — | — | — | gal. | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 36.4 | — | — | 3.20E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Silicon Dioxide | — | 35.9 | — | — | 3.20E-02 | mg/L | — | J | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.1 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.2 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.6 | — | — | 4.50E-02 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.1 | — | — | 4.50E-02 | mg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 17.1 | — | — | 4.50E-02 | mg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:6010B | Sodium | — | 18.3 | — | — | 4.50E-02 | mg/L | — | J | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 332 | — | — | 1.00E+00 | µS/cm | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 351 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:120.1 | Specific Conductance | — | 362 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Specific Conductance | — | 313 | — | — | — | µS/cm | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.56 | — | — | 1.00E+00 | µS/cm | — | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | — | 1.44 | — | — | 1.00E+00 | µS/cm | — | — | 185087 | GU070400GLAS01-FB | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Specific Conductance | — | 276 | — | — | — | µS/cm | — | — | 0 | FU070400GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Specific Conductance | — | 337 | — | — | — | µS/cm | — | — | 0 | FU070700GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34.5 | — | — | 1.00E-01 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34 | — | — | 1.00E-01 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:300.0 | Sulfate | — | 34.7 | — | — | 1.00E-01 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 2 | — | — | 1.14E+00 | mg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | EPA:160.2 | Suspended Sediment Concentration | — | 1.2 | — | — | 1.14E+00 | mg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Temperature | — | 7.3 | — | — | — | deg C | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Temperature | — | 10.5 | — | — | — | deg C | — | — | 0 | FU070400GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Temperature | — | 16.1 | — | — | — | deg C | — | — | 0 | FU070700GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 220 | — | — | 2.40E+00 | mg/L | — | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 217 | — | — | 2.38E+00 | mg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 215 | — | — | 2.38E+00 | mg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | EPA:160.1 | Total Dissolved Solids | — | 9 | — | — | 2.38E+00 | mg/L | J | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.117 | — | — | 2.90E-02 | mg/L | — | JN- | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | — | 0.052 | — | — | 2.90E-02 | mg/L | J | JN- | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.774 | — | — | 3.30E-01 | mg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.953 | — | — | 3.30E-01 | mg/L | J | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 1.01 | — | — | 3.30E-01 | mg/L | — | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Geninorg | SW-846:9060 | Total Organic Carbon | — | 0.817 | — | — | 3.30E-01 | mg/L | J | — | 185087 | GU070400GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Geninorg | SW-846:9060 | Total Organic Carbon | < | 1.21 | — | — | 3.30E-01 | mg/L | — | U | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Geninorg | Field | Turbidity | — | 0.36 | — | — | — | NTU | — | — | 0 | CALA-08-9789 | FLD |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | — | — | Geninorg | Field | Turbidity | — | 0.57 | — | — | — | NTU | — | — | 0 | FU070400GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | — | — | — | Geninorg | Field | Turbidity | — | 0.87 | — | — | — | NTU | — | — | 0 | FU070700GLAS01 | FLD |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | — | 1.8 | — | — | 1.50E+00 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 2.4 | — | — | 1.50E+00 | µg/L | J | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Arsenic | < | 1.5 | — | — | 1.50E+00 | µg/L | U | UJ | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 38.8 | — | — | 1.00E+00 | µg/L | — | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 41.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Barium | — | 39.9 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 38.9 | — | — | 1.00E+00 | µg/L | — | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 41.5 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Barium | — | 40.8 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 21.5 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Boron | < | 23.7 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Boron | — | 18.9 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 22.2 | — | — | 1.00E+01 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | < | 22 | — | — | 1.00E+01 | µg/L | J | U | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Boron | — | 14.9 | — | — | 1.00E+01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 4.9 | — | — | 2.50E+00 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | — | 5.3 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Chromium | < | 6.4 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 4.9 | — | — | 2.50E+00 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Metals | SW-846:6020 | Chromium | — | 1 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | — | 5.4 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Metals | SW-846:6020 | Chromium | — | 1.3 | — | — | 1.00E+00 | µg/L | J | — | 185087 | GU070400GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Chromium | < | 6.5 | — | — | 1.00E+00 | µg/L | — | U | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Iron | — | 70.5 | — | — | 2.50E+01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 25 | — | — | 2.50E+01 | µg/L | U | UJ | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Iron | < | 18 | — | — | 1.80E+01 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 46.9 | — | — | 2.50E+01 | µg/L | J | JN- | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Iron | — | 23.9 | — | — | 1.80E+01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Molybdenum | — | 2.3 | — | — | 2.00E+00 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 1.3 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GF070700GLAS01 | GELC |

**Table D-2 Previously Unreported Analytical Results**

| Location | Port | Port Depth (ft) | Date | Fld Matrix | Fld Prep | Lab Sample Type | Fld QC Type | Suite | Method | Analyte | Sym | Result | 1-s TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Nickel | — | 0.65 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.96 | — | — | 5.00E-01 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 1 | — | — | 5.00E-01 | µg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Nickel | — | 0.67 | — | — | 5.00E-01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 4.2 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 3.1 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Selenium | — | 3.4 | — | — | 2.50E+00 | µg/L | J | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 3.8 | — | — | 1.00E+00 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 2.9 | — | — | 1.00E+00 | µg/L | J | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Selenium | — | 2.9 | — | — | 2.50E+00 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Silicon Dioxide | — | 36 | — | — | 3.20E-02 | mg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Silver | — | 0.2 | — | — | 2.00E-01 | µg/L | J | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 178 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Strontium | — | 178 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 181 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 179 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Strontium | — | 180 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | — | 0.39 | — | — | 3.00E-01 | µg/L | J | J | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.3 | — | — | 3.00E-01 | µg/L | U | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Thallium | < | 0.4 | — | — | 4.00E-01 | µg/L | U | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.1 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.6 | — | — | 5.00E-02 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.2 | — | — | 5.00E-02 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6020 | Uranium | — | 2.8 | — | — | 5.00E-02 | µg/L | — | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.3 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 9.8 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.5 | — | — | 1.00E+00 | µg/L | — | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.5 | — | — | 1.00E+00 | µg/L | — | — | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.1 | — | — | 1.00E+00 | µg/L | — | — | 190642 | GU070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Vanadium | — | 10.9 | — | — | 1.00E+00 | µg/L | — | J+ | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.1 | — | — | 2.00E+00 | µg/L | J | J | 08-576 | CALA-08-9787 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | — | 2.2 | — | — | 2.00E+00 | µg/L | J | — | 190642 | GF070700GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | F | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GF070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Metals | SW-846:6010B | Zinc | — | 2.6 | — | — | 2.00E+00 | µg/L | J | — | 190642 | GU070700GLAS01-FB | GELC |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Metals | SW-846:6010B | Zinc | < | 2 | — | — | 2.00E+00 | µg/L | U | — | 185087 | GU070400GLAS01 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:903.1 | Radium-226 | < | 0.25 | 1.50E-01 | 4.80E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | EPA:904 | Radium-228 | < | 0.379 | 2.10E-01 | 6.60E-01 | — | pCi/L | U | U | 08-576 | CALA-08-9789 | GELC |
| Los Alamos Spring | n/a | n/a | 1/25/2008 | WG | UF | CS | — | Rad | LLEE | Tritium | < | 1.673132 | 2.07E+00 | 3.37E+00 | — | pCi/L | U | U | 08-582 | CALA-08-9789 | ARSL |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | FB | Rad | LLEE | Tritium | < | 0.22351 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | U | 2376 | UU070700GLAS01-FB | UMTL |
| Los Alamos Spring | n/a | n/a | 7/31/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 1.11755 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | — | 2376 | UU070700GLAS01 | UMTL |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | FB | Rad | LLEE | Tritium | < | 0.47895 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | U | 2336 | UU070400GLAS01-FB | UMTL |
| Los Alamos Spring | n/a | n/a | 4/26/2007 | WG | UF | CS | — | Rad | LLEE | Tritium | — | 0.76632 | 2.87E-01 | 2.87E-01 | — | pCi/L | — | J | 2336 | UU070400GLAS01 | UMTL |

# 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 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., MDA, MDC, or 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**
**Previously Unreported Surface-Water Metals**

| Field Matrix Code | Location | Date | Analyte | Field Prep Code | Lab Sample Type Code | Result | MDL | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | NM Aquatic Acute 100 mg (F) | Ratio (Result/ Scr Level) | NM Aquatic Chronic 100 mg (F) | Ratio (Result/ Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | Al | F | CS | 679 | 68 | µg/L | GELC | —* | — | — | EPA:200.7 | 750 | 0.91 | 87 | 7.8 |

* — = None.

**Table E-2**
**Previously Unreported Surface Water Organics**

| Field Matrix Code | Location | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Suite Code | Analyte | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | —* | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.000183 | — | µg/L | 1 | — | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | — | 0.000414 | — | µg/L | 1 | B | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.0000974 | — | µg/L | 1 | — | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | — | 0.000182 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | — | 0.00000689 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzodioxins (Total) | — | 0.0000556 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | — | 0.0000147 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,6,7,8-] | — | 0.00000577 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[2,3,4,6,7,8-] | — | 0.00000506 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | — | 0.0000881 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00192 | — | µg/L | 1 | — | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.000166 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzodioxins (Total) | — | 0.00000676 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofuran[1,2,3,7,8-] | — | 0.00000278 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofuran[2,3,4,7,8-] | — | 0.00000488 | — | µg/L | 1 | J | — | — | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | — | 0.0000527 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzodioxins (Total) | — | 0.000024 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzofuran[2,3,7,8-] | — | 0.00000653 | — | µg/L | 1 | — | NJ | SWQ5 | EPA:1613B | ALTC |

**Table E-2 (continued)**

| Field Matrix Code | Location | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Suite Code | Analyte | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzofurans (Totals) | — | 0.0000453 | — | µg/L | 1 | — | J | SWQ5 | EPA:1613B | ALTC |
| WS | Pueblo 3 | 01/14/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | — | 0.00000819 | 0.00000819 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo 3 | 01/14/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.0000351 | 0.0000351 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| WS | Pueblo 3 | 01/14/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzodioxins (Total) | — | 0.00000342 | 0.00000342 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo 3 | 01/14/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzofuran[2,3,7,8-] | — | 0.000000796 | 0.000000796 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | FB | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.00000711 | 0.00000711 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | — | 0.0000163 | 0.0000163 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | — | 0.0000317 | 0.0000317 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | — | 0.00000605 | 0.00000605 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | — | 0.00000605 | 0.00000605 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | — | 0.0000022 | 0.0000022 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | — | 0.000122 | 0.000122 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC |
| WS | Pueblo above SR-502 (E060) | 01/14/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | — | 0.0000112 | 0.0000112 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |

* — = None.

**Table E-3**
**Previously Unreported Surface-Water Perchlorate**

| Field Matrix Code | Location | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Method Code | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS | Los Alamos Canyon near Otowi Bridge (E110) | 01/14/08 | —* | F | CS | SW-846:6850 | 0.243 | 0.05 | µg/L | 1 | — | — | — | GELC |

* — = None.

**Table E-4**
**Previously Unreported Surface-Water Tritium**

| Field Matrix Code | Location | Date | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Result | Uncertainty | MDA | Unit | Analytical Method Code | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WP | Acid above Pueblo | 07/25/07 | UF | CS | —* | 61.62 | 1.92 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| WP | Los Alamos Canyon near Otowi Bridge | 07/24/07 | UF | CS | — | 21.07 | 0.70 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| WP | Pueblo above Acid | 07/25/07 | UF | CS | FD | 66.73 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| WP | Pueblo above Acid | 07/25/07 | UF | CS | — | 65.14 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| WS | Acid above Pueblo | 01/15/08 | UF | CS | — | 39.27 | 1.28 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| WS | DP below Meadow at TA-21 | 01/18/08 | UF | CS | — | 52.68 | 1.60 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| WS | Los Alamos Canyon near Otowi Bridge | 01/14/08 | UF | CS | — | 20.37 | 0.67 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| WS | Pueblo 3 | 01/14/08 | UF | CS | — | 2.17 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| WS | Pueblo above Acid | 01/15/08 | UF | CS | — | 45.98 | 1.60 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| WS | Pueblo above SR-502 | 01/14/08 | UF | CS | — | 3.35 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |

* — = None.

**Table E-5**
**Previously Unreported Surface-Water Radionuclides**

| Field Matrix Code | Location | Date | Analyte | Field Prep Code | Lab Sample Type Code | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE BCG Water | Ratio (Result/Scr Level) | NM Livestock Watering STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | Am-241 | UF | CS | 0.559 | 0.0668 | 0.0781 | pCi/L | GELC | HASL-300:AM-241 | —* | — | — | 400 | — | — | — | 20 | 0.03 |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | GROSSA | UF | CS | 15.6 | 2.23 | 2.87 | pCi/L | GELC | EPA:900 | — | — | — | — | — | 15 | 1.04 | — | — |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | Pu-238 | UF | CS | 0.0724 | 0.0213 | 0.0663 | pCi/L | GELC | HASL-300:ISOPU | — | J | RWQ2 | — | — | — | — | 20 | — |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | Pu-239/240 | UF | CS | 13.1 | 0.497 | 0.0778 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | 200 | 0.07 | — | — | 20 | 0.66 |
| WM | Los Alamos Canyon near Otowi Bridge (E110) | 01/28/08 | Ra-226 | UF | CS | 2.5 | 0.444 | 0.708 | pCi/L | GELC | EPA:903.1 | — | — | — | 400 | 0.01 | 30 | 0.08 | 60 | 0.04 |
| WS | Los Alamos Canyon near Otowi Bridge (E110) | 01/14/08 | Ra-228 | UF | CS | 0.737 | 0.23 | 0.61 | pCi/L | GELC | EPA:904 | — | — | — | 300 | — | 30 | 0.02 | 60 | 0.01 |

* — = None.

**Table E-6**
**Previously Unreported Groundwater Organics**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Suite Code | Analyte | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | Lab Code | EPA MCL | Ratio (Result/Scr Level) | EPA Tap Screening Level (C) | Ratio (Result/Scr Level) | EPA Tap Screening Level (N) | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial Spring | GU-0.01 Spring | SPRING | —* | 01/25/08 | — | UF | CS | VOA | Dichloroethane[1,2-] | 1.69 | 0.25 | µg/L | 1 | — | — | — | SW-846:8260B | GELC | 5 | 0.34 | 7.28 | 0.23 | — | — | 10 | 0.17 |
| Alluvial Spring | GU-0.01 Spring | SPRING | — | 01/25/08 | — | UF | CS | VOA | Methyl-2-pentanone[4-] | 3.68 | 1.3 | µg/L | 1 | J | J | J_LAB | SW-846:8260B | GELC | — | — | — | — | 1990 | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 0.00000598 | 0.00000598 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 0.00000598 | 0.00000598 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 0.00000232 | 0.00000232 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 0.00000522 | 0.00000522 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 0.00000567 | 0.00000567 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 0.00000672 | 0.00000672 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofuran[1,2,3,7,8-] | 0.000000667 | 0.000000667 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 0.000000667 | 0.000000667 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 01/16/08 | — | UF | CS | DIOX/FUR | Tetrachlorodibenzofurans (Totals) | 0.000000974 | 0.000000974 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 0.00000158 | 0.00000158 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 0.00000158 | 0.00000158 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 0.00000148 | 0.00000148 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 0.00000148 | 0.00000148 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 0.00000781 | 0.00000781 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 0.00000238 | 0.00000238 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 0.00000215 | 0.00000215 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | APCO-1 | SINGLE | 4.7 | 01/16/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 0.00000215 | 0.00000215 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | FD | UF | CS | SVOA | Dioxane[1,4-] | 1.96 | 1.1 | µg/L | 1 | J | J | J_LAB | SW-846:8270C | GELC | — | — | 61.1 | 0.03 | — | — | — | — |

* — = None.

**Table E-7**
**Previously Unreported Groundwater Inorganics**

| Analyte | Zone | Location | Well Class | Port Depth (ft) | Date | Field Prep Code | Lab Sample Type Code | Result | MDL | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F(-1) | Intermediate Spring | Los Alamos Spring | SPRING | —* | 01/25/08 | F | CS | 0.87 | 0.033 | mg/L | GELC | — | — | — | — | — | 1.6 | 0.54 |
| NO3+NO2-N | Intermediate | R-6i | SINGLE | 602 | 01/23/08 | F | CS | 5.06 | 0.1 | mg/L | GELC | — | — | — | 10 | 0.51 | 10 | 0.51 |
| NO3+NO2-N | Alluvial | LLAO-1b | SINGLE | 11.32 | 01/25/08 | F | CS | 10.6 | 0.25 | mg/L | GELC | — | — | — | 10 | 1.06 | 10 | 1.06 |
| NO3+NO2-N | Intermediate Spring | Basalt Spring | SPRING | — | 01/25/08 | F | CS | 10.6 | 0.25 | mg/L | GELC | — | — | — | 10 | 1.06 | 10 | 1.06 |

* — = None.

**Table E-8**
**Previously Unreported Groundwater Perchlorate**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Method Code | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial Spring | GU-0.01 Spring | SPRING | —* | 01/25/08 | — | F | CS | SW-846:6850 | — | 0.542 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | — | F | CS | SW-846:6850 | — | 7.47 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | FD | F | CS | SW-846:6850 | — | 7.51 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Intermediate | LAOI-3.2 | SINGLE | 153 | 01/15/08 | — | F | CS | SW-846:6850 | — | 6.81 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Alluvial | LLAO-1b | SINGLE | 11 | 01/25/08 | — | F | CS | SW-846:6850 | — | 0.789 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Alluvial | LLAO-4 | SINGLE | 5 | 01/25/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Intermediate Spring | Basalt Spring | SPRING | — | 01/25/08 | — | F | CS | SW-846:6850 | — | 1.18 | 0.1 | µg/L | 2 | — | — | — | GELC |
| Intermediate Spring | Los Alamos Spring | SPRING | — | 01/25/08 | — | F | CS | SW-846:6850 | — | 1.62 | 0.1 | µg/L | 2 | — | — | — | GELC |

* — = None.

**Table E-9**
**Previously Unreported Groundwater Tritium**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Analytical Method Code | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial Spring | GU-0.01 Spring | SPRING | —* | 01/25/08 | UF | CS | — | — | 13.39 | 4.91 | 4.304164 | pCi/L | Generic:Low_Level_Tritium | ARSL | — | — | — |
| Alluvial | PAO-1 | SINGLE | 5.89 | 07/25/07 | UF | CS | — | — | 63.92 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | PAO-1 | SINGLE | 5.89 | 01/17/08 | UF | CS | — | — | 45.98 | 1.60 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | PAO-2 | SINGLE | 6.06 | 07/25/07 | UF | CS | — | — | 66.73 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Intermediate | POI-4 | SINGLE | 159 | 01/22/08 | UF | CS | — | — | 19.13 | 0.64 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Intermediate | R-5 | MULTI | 383.9 | 01/09/08 | UF | CS | — | < | 0.67 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | U | R11 |
| Intermediate | R-3i | SINGLE | 215.2 | 07/20/07 | UF | CS | — | — | 68.97 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Intermediate | R-3i | SINGLE | 215.2 | 01/16/08 | UF | CS | — | — | 66.73 | 2.24 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Regional | R-2 | SINGLE | 918 | 01/11/08 | UF | CS | — | < | -0.03 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | U | U | R5 |
| Regional | R-4 | SINGLE | 792.9 | 07/18/07 | UF | CS | — | — | 53.32 | 1.60 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Regional | R-5 | MULTI | 718.6 | 01/10/08 | UF | CS | — | < | 0.57 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | U | R11 |

**Table E-9 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Analytical Method Code | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regional | R-5 | MULTI | 860.9 | 01/10/08 | UF | CS | — | < | 0.13 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | U | U | R5 |
| Alluvial Spring | DP Spring | SPRING | — | 01/18/08 | UF | CS | — | — | 56.20 | 1.92 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-B | SINGLE | 11.84 | 01/14/08 | UF | CS | FD | — | 51.41 | 1.60 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-B | SINGLE | 11.84 | 01/14/08 | UF | CS | — | — | 51.41 | 1.60 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-1 | SINGLE | 8 | 01/16/08 | UF | CS | — | — | 63.54 | 2.24 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-1.6g | SINGLE | 10.47 | 01/14/08 | UF | CS | — | — | 58.43 | 1.92 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 01/11/08 | UF | CS | — | — | 31.93 | 0.96 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-2 | SINGLE | 7 | 07/23/07 | UF | CS | — | — | 79.51 | 2.55 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LAO-2 | SINGLE | 7 | 01/15/08 | UF | CS | — | — | 63.86 | 2.24 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-3a | SINGLE | 4.7 | 07/19/07 | UF | CS | — | — | 76.63 | 2.55 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 01/11/08 | UF | CS | — | — | 31.93 | 0.96 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-2 | SINGLE | 7 | 07/23/07 | UF | CS | — | — | 79.51 | 2.55 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LAO-2 | SINGLE | 7 | 01/15/08 | UF | CS | — | — | 63.86 | 2.24 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-3a | SINGLE | 4.7 | 07/19/07 | UF | CS | — | — | 76.63 | 2.55 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LAO-3a | SINGLE | 4.7 | 01/09/08 | UF | CS | FD | — | 57.79 | 1.92 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-3a | SINGLE | 4.7 | 01/09/08 | UF | CS | — | — | 56.52 | 1.92 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LAO-4.5c | SINGLE | 13.3 | 07/19/07 | UF | CS | — | — | 71.52 | 2.24 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LAO-4.5c | SINGLE | 13.3 | 1/9/2008 | UF | CS | — | — | 57.1547 | 1.9158 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Intermediate | R-9i | MULTI | 198.8 | 1/22/2008 | UF | CS | — | — | 114.6287 | 3.8316 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Intermediate | R-9i | MULTI | 278.8 | 1/22/2008 | UF | CS | — | — | 103.4532 | 3.5123 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Regional | R-7 | MULTI | 915.1 | 1/23/2008 | UF | CS | — | < | 17.46571 | 2.781103 | 3.802863 | pCi/L | Generic:Low_Level_Tritium | ARSL | — | U | R11 |
| Regional | R-8 | MULTI | 711.1 | 07/24/07 | UF | CS | — | < | -0.13 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-8 | MULTI | 711.1 | 01/16/08 | UF | CS | — | < | 0.42 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | U | R11 |
| Regional | R-8 | MULTI | 825 | 07/25/07 | UF | CS | — | < | 0.10 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-8 | MULTI | 825 | 01/15/08 | UF | CS | — | < | -0.03 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | U | U | R5 |
| Regional | R-6 | SINGLE | 1205 | 01/17/08 | UF | CS | — | < | 0.64 | 0.29 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | U | R11 |
| Regional | R-9 | SINGLE | 684 | 7/19/2007 | UF | CS | — | — | 9.61093 | 0.3193 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Regional | R-9 | SINGLE | 684 | 7/19/2007 | UF | RE | — | — | 9.67479 | 0.3193 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Regional | R-9 | SINGLE | 684 | 1/10/2008 | UF | CS | FD | — | 9.03619 | 0.28737 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Regional | R-9 | SINGLE | 684 | 1/10/2008 | UF | CS | — | — | 7.37583 | 0.28737 | 0.28737 | pCi/L | Generic:Low_Level_Tritium | UMTL | — | — | — |
| Alluvial | LLAO-1b | SINGLE | 11.32 | 7/24/2007 | UF | CS | FD | — | 27.81103 | 0.92597 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LLAO-1b | SINGLE | 11.32 | 07/24/07 | UF | CS | — | — | 26.53 | 0.86 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LLAO-1b | SINGLE | 11.32 | 01/25/08 | UF | CS | — | — | 18.67 | 6.78 | 5.785716 | pCi/L | Generic:Low_Level_Tritium | ARSL | — | J | R10 |
| Alluvial | LLAO-4 | SINGLE | 5.24 | 07/23/07 | UF | CS | — | — | 20.31 | 0.67 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | — | — |
| Alluvial | LLAO-4 | SINGLE | 5.24 | 01/25/08 | UF | CS | — | — | 18.70 | 6.30 | 4.253076 | pCi/L | Generic:Low_Level_Tritium | ARSL | — | J | R10 |
| Intermediate Spring | Basalt Spring | SPRING | — | 01/25/08 | UF | CS | — | < | 25.60 | 2.92 | 3.652792 | pCi/L | Generic:Low_Level_Tritium | ARSL | — | U | R4 |
| Intermediate Spring | Los Alamos Spring | SPRING | — | 01/25/08 | UF | CS | — | < | 1.67 | 2.07 | 3.371808 | pCi/L | Generic:Low_Level_Tritium | ARSL | U | U | R5 |
| Regional | R-24 | SINGLE | 825 | 07/18/07 | UF | CS | FB | < | 0.10 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-24 | SINGLE | 825 | 07/18/07 | UF | CS | FD | < | -0.10 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-24 | SINGLE | 825 | 07/18/07 | UF | CS | — | < | 0.16 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |

* — = None.

**Table E-10**
**Previously Unreported Groundwater Radionuclides**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE DCG | Ratio (Result/Scr Level) | DOE DW DCG | Ratio (Result/Scr Level) | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial Spring | GU-0.01 Spring | SPRING | —* | 01/25/08 | Ra-226 | UF | CS | — | 0.443 | 0.14 | 0.34 | pCi/L | GELC | EPA:903.1 | — | — | — | — | — | 4 | 0.11 | 5 | 0.09 | 30 | 0.01 | 60 | 0.01 |
| Alluvial Spring | GU-0.01 Spring | SPRING | — | 01/25/08 | Ra-228 | UF | CS | — | 0.917 | 0.25 | 0.6 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.23 | 5 | 0.18 | 30 | 0.03 | 60 | 0.02 |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | H-3 | UF | CS | FD | 3830 | 390 | 170 | pCi/L | GELC | EPA:906.0 | — | — | — | — | — | 80000 | 0.05 | 20000 | 0.19 | — | — | 1000000 | — |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | H-3 | UF | CS | — | 3610 | 370 | 170 | pCi/L | GELC | EPA:906.0 | — | — | — | — | — | 80000 | 0.05 | 20000 | 0.18 | — | — | 1000000 | — |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | Ra-226 | UF | CS | — | 0.595 | 0.16 | 0.38 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.15 | 5 | 0.12 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-6i | SINGLE | 602 | 01/23/08 | Ra-228 | UF | CS | FD | 0.673 | 0.17 | 0.45 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | LAOI-3.2 | SINGLE | 153.3 | 01/15/08 | H-3 | UF | CS | — | 3710 | 380 | 160 | pCi/L | GELC | EPA:906.0 | — | — | — | — | — | 80000 | 0.05 | 20000 | 0.19 | — | — | 1000000 | — |
| Intermediate | LAOI-3.2 | SINGLE | 153.3 | 01/15/08 | Ra-226 | UF | CS | — | 0.918 | 0.23 | 0.4 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.23 | 5 | 0.18 | 30 | 0.03 | 60 | 0.02 |
| Intermediate | LAOI-3.2 | SINGLE | 153.3 | 01/15/08 | Ra-228 | UF | CS | — | 0.732 | 0.19 | 0.45 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.18 | 5 | 0.15 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LLAO-1b | SINGLE | 11.32 | 01/25/08 | Ra-228 | UF | CS | — | 1.33 | 0.29 | 0.55 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.33 | 5 | 0.27 | 30 | 0.04 | 60 | 0.02 |
| Intermediate Spring | Basalt Spring | SPRING | — | 01/25/08 | Ra-228 | UF | CS | — | 0.615 | 0.19 | 0.48 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.15 | 5 | 0.12 | 30 | 0.02 | 60 | 0.01 |

* — = None.

**Table E-11**
**Surface-Water Metals**

| Field Matrix Code | Location | Date | Analyte | Field Prep Code | Lab Sample Type Code | Result | MDL | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | NM Aquatic Acute 100 mg (F) | Ratio (Result/Scr Level) | NM Aquatic Chronic 1 00 mg (F) | Ratio (Result/Scr Level) | NM Human Health (F) | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS | Pueblo above Acid (E055) | 08/28/08 | Al | F | CS | 500 | 68 | µg/L | GELC | —* | J | I4a | SW-846:6010B | 750 | 0.67 | 87 | 5.75 | — | — |
| WS | Acid above Pueblo (E056) | 08/28/08 | Al | F | CS | 2790 | 68 | µg/L | GELC | — | J | I4a | SW-846:6010B | 750 | 3.72 | 87 | 32.07 | — | — |
| WS | Acid above Pueblo (E056) | 08/28/08 | Pb | F | CS | 1.6 | 0.5 | µg/L | GELC | J | J | J_LAB | SW-846:6020 | — | — | 2.5 | 0.64 | — | — |
| WS | Pueblo 3 | 09/02/08 | As | F | CS | 5.6 | 1.5 | µg/L | GELC | — | — | — | SW-846:6020 | — | — | — | — | 9 | 0.62 |

* — = None.

**Table E-12**
**Surface-Water Perchlorate**

| Field Matrix Code | Location | Date | Field Prep Code | Lab Sample Type Code | Analytical Method Code | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS | DP below Meadow at TA-21 (E039) | 08/28/08 | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| WS | DP above TA-21 (E038) | 09/02/08 | F | CS | SW-846:6850 | —* | 3.8 | 0.25 | µg/L | 5 | — | J | PE16a | GELC |
| WS | Pueblo above Acid (E055) | 08/28/08 | F | CS | SW-846:6850 | — | 0.0628 | 0.05 | µg/L | 1 | J | J | J_LAB | GELC |
| WS | Pueblo 3 | 09/02/08 | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | UJ | PE16a | GELC |
| WS | Acid above Pueblo (E056) | 08/28/08 | F | CS | SW-846:6850 | — | 0.355 | 0.05 | µg/L | 1 | — | — | — | GELC |
| WS | Los Alamos Canyon near Otowi Bridge (E110) | 09/02/08 | F | CS | SW-846:6850 | — | 0.346 | 0.05 | µg/L | 1 | — | J | PE16a | GELC |

* — = None.

**Table E-13**
**Surface-Water Radionuclides**

| Field Matrix Code | Location | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE BCG Water | Ratio (Result/Scr Level) | NMED Radiation Protion | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WS | DP below Meadow at TA-21 (E039) | 08/28/08 | Sr-90 | F | CS | —* | 136 | 11 | 0.28 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | 0.45 | 500 | 0.27 |
| WS | DP below Meadow at TA-21 (E039) | 08/28/08 | Sr-90 | UF | CS | — | 132 | 11 | 0.31 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | 0.44 | 500 | 0.26 |
| WS | Pueblo above Acid (E055) | 08/28/08 | Sr-90 | UF | CS | — | 1.77 | 0.22 | 0.37 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | 0.01 | 500 | — |
| WS | Acid above Pueblo (E056) | 08/28/08 | Am-241 | F | CS | — | 0.0728 | 0.016 | 0.036 | pCi/L | GELC | HASL-300:AM-241 | — | — | — | 400 | — | 20 | — |
| WS | Acid above Pueblo (E056) | 08/28/08 | Am-241 | UF | CS | — | 0.286 | 0.03 | 0.034 | pCi/L | GELC | HASL-300:AM-241 | — | — | — | 400 | — | 20 | 0.01 |
| WS | Acid above Pueblo (E056) | 08/28/08 | Pu-238 | UF | CS | — | 0.0391 | 0.0093 | 0.027 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | — | 20 | — |
| WS | Acid above Pueblo (E056) | 08/28/08 | Pu-239/240 | F | CS | — | 2.21 | 0.13 | 0.048 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | 200 | 0.01 | 20 | 0.11 |
| WS | Acid above Pueblo (E056) | 08/28/08 | Pu-239/240 | UF | CS | — | 8.74 | 0.41 | 0.033 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | 200 | 0.04 | 20 | 0.44 |
| WS | Acid above Pueblo (E056) | 08/28/08 | Sr-90 | F | CS | — | 2.6 | 0.3 | 0.44 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | 0.01 | 500 | 0.01 |
| WS | Acid above Pueblo (E056) | 08/28/08 | Sr-90 | UF | CS | — | 2.08 | 0.26 | 0.42 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | 0.01 | 500 | — |
| WS | Pueblo 3 | 09/02/08 | Pu-239/240 | F | CS | — | 0.181 | 0.02 | 0.032 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | 200 | — | 20 | 0.01 |
| WS | Pueblo 3 | 09/02/08 | Pu-239/240 | UF | CS | — | 0.198 | 0.022 | 0.035 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | 200 | — | 20 | 0.01 |
| WS | Pueblo 3 | 09/02/08 | Sr-90 | F | CS | — | 0.526 | 0.17 | 0.47 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | — | 500 | — |
| WS | Pueblo 3 | 09/02/08 | Sr-90 | UF | CS | — | 0.729 | 0.19 | 0.46 | pCi/L | GELC | EPA:905.0 | — | — | — | 300 | — | 500 | — |

* — = None.

**Table E-14**
**Groundwater Metals**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Result | MDL | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | EPA MCL | Ratio (Result/ Scr Level) | NMWQCC GW STD | Ratio (Result/ Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Fe | F | CS | —* | 656 | 25 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 1000 | 0.66 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Fe | F | CS | FD | 7190 | 25 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 1000 | 7.19 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Fe | F | CS | — | 6990 | 25 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 1000 | 6.99 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Mn | F | CS | FD | 2130 | 2 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 200 | 10.65 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Mn | F | CS | — | 2080 | 2 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 200 | 10.4 |
| Alluvial | LAO-1 | SINGLE | 8 | 09/02/08 | Hg | F | CS | — | 1 | 0.03 | µg/L | GELC | N | J+ | I6b | EPA:245.2 | 2 | 0.5 | — | — |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | Mn | F | CS | — | 1900 | 2 | µg/L | GELC | — | — | — | SW-846:6010B | — | — | 200 | 9.5 |
| Intermediate | R-9i | MULTI | 198.8 | 08/29/08 | Ni | F | CS | — | 139 | 0.5 | µg/L | GELC | — | — | — | SW-846:6020 | — | — | 200 | 0.7 |

* — = None.

**Table E-15**
**Groundwater Organics**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Suite Code | Analyte | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | Lab Code | EPA MCL | Ratio (Result/Scr Level) | EPA Tap Screening Level (C) | Ratio (Result/Scr Level) | EPA Tap Screening Level (N) | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 0.00000776 | 0.00000776 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | —* | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 0.00000776 | 0.00000776 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | FD | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 0.00000237 | 0.00000237 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | FD | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 0.00000496 | 0.00000496 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | FD | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 0.00000899 | 0.00000899 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 0.00000647 | 0.00000647 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | — | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 0.00000647 | 0.00000647 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | —* | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 0.00000212 | 0.00000212 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | — | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 0.00000505 | 0.00000505 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | — | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 0.00000888 | 0.00000888 | µg/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | — | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 0.00000193 | 0.00000193 | µg/L | 1 | — | — | — | SW-846:8290 | ALTC | — | — | — | — | — | — | — | — |
| Intermediate | R-5 | MULTI | 383.9 | 08/26/08 | EQB | UF | CS | VOA | Acetone | 2.37 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Intermediate | R-3i | SINGLE | 215.2 | 09/03/08 | — | UF | CS | SVOA | Dioxane[1,4-] | 1.44 | 1 | µg/L | 1 | J | J | SV7c | SW-846:8270C | GELC | — | — | 61.1 | 0.02 | — | — | — | — |

**Table E-15 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Suite Code | Analyte | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | Lab Code | EPA MCL | Ratio (Result/Scr Level) | EPA Tap Screening Level (C) | Ratio (Result/Scr Level) | EPA Tap Screening Level (N) | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | — | UF | CS | VOA | Acetone | 2.8 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | FD | UF | CS | SVOA | Dioxane[1,4-] | 2.57 | 1.1 | µg/L | 1 | J | J | SV7c | SW-846:8270C | GELC | — | — | 61.1 | 0.04 | — | — | — | — |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | FD | UF | CS | VOA | Acetone | 4.76 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | — | UF | CS | SVOA | Dioxane[1,4-] | 3.11 | 1.1 | µg/L | 1 | J | J | SV7c | SW-846:8270C | GELC | — | — | 61.1 | 0.05 | — | — | — | — |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | — | UF | CS | VOA | Acetone | 5.15 | 1.3 | µg/L | 1 | — | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Intermediate | LAOI-3.2a | SINGLE | 181.4 | 09/05/08 | — | UF | CS | VOA | Carbon Disulfide | 1.51 | 1.3 | µg/L | 1 | J | J | J_LAB | SW-846:8260B | GELC | — | — | — | — | 1040 | — | — | — |
| Intermediate | LAOI-3.2a | SINGLE | 181.4 | 09/05/08 | — | UF | CS | VOA | Chloroform | 0.392 | 0.25 | µg/L | 1 | J | J | J_LAB | SW-846:8260B | GELC | 80 | — | 1.67 | 0.23 | — | — | 100 | — |
| Intermediate | LAOI-7 | SINGLE | 240 | 08/27/08 | FTB | UF | CS | VOA | Acetone | 4.02 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Intermediate | LAOI-7 | SINGLE | 240 | 08/27/08 | — | UF | CS | VOA | Toluene | 0.251 | 0.25 | µg/L | 1 | J | J | J_LAB | SW-846:8260B | GELC | 1000 | — | — | — | 2280 | — | 750 | — |
| Regional | R-8 | MULTI | 711.1 | 09/04/08 | EQB | UF | CS | VOA | Acetone | 5.45 | 1.5 | µg/L | 1 | — | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Regional | R-8 | MULTI | 825 | 09/03/08 | EQB | UF | CS | VOA | Acetone | 7.19 | 1.5 | µg/L | 1 | — | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Regional | R-6 | SINGLE | 1205 | 08/27/08 | FTB | UF | CS | VOA | Acetone | 3.44 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Alluvial | LLAO-4 | SINGLE | 5.24 | 08/27/08 | FTB | UF | CS | VOA | Acetone | 5.34 | 1.3 | µg/L | 1 | — | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |
| Alluvial | LLAO-4 | SINGLE | 5.24 | 08/27/08 | FTB | UF | CS | VOA | Acetonitrile | 13.6 | 6.3 | µg/L | 1 | J | J | V7b | SW-846:8260B | GELC | — | — | — | — | 124 | 0.11 | — | — |
| Regional | R-24 | SINGLE | 825 | 08/26/08 | — | UF | CS | VOA | Acetone | 2.27 | 1.3 | µg/L | 1 | J | J | V7c | SW-846:8260B | GELC | — | — | — | — | 5480 | — | — | — |

* — = None.

**Table E-16**
**Groundwater Inorganics**

| Analyte | Zone | Location | Well Class | Port Depth (ft) | Date | Field Prep Code | Field QC Type Code | Lab Sample Type Code | Result | Uncertainty | MDL | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | EPA MCL | Ratio (Result/ Scr Level) | NMWQCC GW STD | Ratio (Result/ Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cl(-1) | Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | F | —* | CS | 195 | — | 1.3 | mg/L | GELC | — | — | — | — | — | 250 | 0.78 |
| F(-1) | Intermediate | R-5 | MULTI | 383.9 | 08/26/08 | F | — | CS | 1.1 | — | 0.033 | mg/L | GELC | — | — | — | — | — | 1.6 | 0.69 |
| F(-1) | Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | F | — | CS | 0.838 | — | 0.033 | mg/L | GELC | — | — | — | — | — | 1.6 | 0.52 |
| F(-1) | Intermediate Spring | Los Alamos Spring | SPRING | — | 08/25/08 | F | — | CS | 0.895 | — | 0.033 | mg/L | GELC | — | — | — | — | — | 1.6 | 0.56 |
| NO3+NO2-N | Intermediate | POI-4 | SINGLE | 159 | 09/04/08 | F | — | CS | 5.05 | — | 0.1 | mg/L | GELC | — | — | — | 10 | 0.51 | 10 | 0.51 |
| NO3+NO2-N | Intermediate Spring | Basalt Spring | SPRING | — | 08/25/08 | F | — | CS | 6.53 | — | 0.1 | mg/L | GELC | — | J | I4a | 10 | 0.65 | 10 | 0.65 |
| TDS | Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | F | — | CS | 624 | — | 2.4 | mg/L | GELC | — | — | — | — | — | 1000 | 0.62 |

* — = None.

**Table E-17**
**Groundwater Perchlorate**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Method Code | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | PAO-1 | SINGLE | 6 | 09/03/08 | —* | F | CS | SW-846:6850 | — | 0.0785 | 0.05 | µg/L | 1 | J | J+ | PE12f | GELC |
| Alluvial | PAO-2 | SINGLE | 6 | 09/03/08 | — | F | CS | SW-846:6850 | — | 0.16 | 0.05 | µg/L | 1 | J | J+ | PE12f | GELC |
| Alluvial | PAO-4 | SINGLE | 2 | 09/04/08 | — | F | CS | SW-846:6850 | — | 0.101 | 0.05 | µg/L | 1 | J | J | J_LAB | GELC |
| Alluvial | PAO-4 | SINGLE | 2 | 09/04/08 | FD | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Intermediate | POI-4 | SINGLE | 159 | 09/04/08 | — | F | CS | SW-846:6850 | — | 0.372 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Intermediate | R-5 | MULTI | 384 | 08/26/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | UJ | PE7d | GELC |
| Intermediate | R-5 | MULTI | 384 | 08/26/08 | — | F | CS | SW-846:6850 | — | 1.27 | 0.1 | µg/L | 2 | — | J | PE7d | GELC |
| Intermediate | R-3i | SINGLE | 215 | 09/03/08 | — | F | CS | SW-846:6850 | — | 2.88 | 0.25 | µg/L | 5 | — | J+ | PE12f | GELC |
| Regional | R-2 | SINGLE | 918 | 08/29/08 | — | F | CS | SW-846:6850 | — | 0.405 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | R-4 | SINGLE | 793 | 08/26/08 | FD | F | CS | SW-846:6850 | — | 4.6 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Regional | R-4 | SINGLE | 793 | 08/26/08 | — | F | CS | SW-846:6850 | — | 4.49 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Regional | R-5 | MULTI | 719 | 08/27/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Regional | R-5 | MULTI | 719 | 08/27/08 | — | F | CS | SW-846:6850 | — | 1.36 | 0.1 | µg/L | 2 | — | — | — | GELC |
| Regional | R-5 | MULTI | 861 | 08/26/08 | — | F | CS | SW-846:6850 | — | 0.279 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | — | F | CS | SW-846:6850 | — | 0.175 | 0.05 | µg/L | 1 | J | J+ | PE12f | GELC |
| Alluvial | LAO-B | SINGLE | 12 | 08/26/08 | FD | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Alluvial | LAO-B | SINGLE | 12 | 08/26/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Alluvial | LAO-B | SINGLE | 12 | 08/26/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Alluvial | LAO-0.3 | SINGLE | 6 | 09/02/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | UJ | PE16a | GELC |
| Alluvial | LAO-0.6 | SINGLE | 8 | 08/29/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Alluvial | LAO-1 | SINGLE | 8 | 09/02/08 | — | F | CS | SW-846:6850 | — | 0.139 | 0.05 | µg/L | 1 | J | J | PE16a | GELC |
| Alluvial | LAO-1.6g | SINGLE | 10 | 08/27/08 | — | F | CS | SW-846:6850 | — | 0.274 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Alluvial | LAUZ-1 | SINGLE | 5 | 08/25/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Alluvial | LAO-2 | SINGLE | 7 | 08/28/08 | — | F | CS | SW-846:6850 | — | 0.142 | 0.05 | µg/L | 1 | J | J | J_LAB | GELC |
| Alluvial | LAO-3a | SINGLE | 5 | 09/02/08 | — | F | CS | SW-846:6850 | — | 0.229 | 0.05 | µg/L | 1 | — | J | PE16a | GELC |
| Alluvial | LAO-3a | SINGLE | 5 | 09/02/08 | FD | F | CS | SW-846:6850 | — | 0.23 | 0.05 | µg/L | 1 | — | J | PE16a | GELC |
| Alluvial | LAO-4.5c | SINGLE | 13 | 08/29/08 | — | F | CS | SW-846:6850 | — | 0.203 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Intermediate | LAOI(a)-1.1 | SINGLE | 295 | 09/03/08 | — | F | CS | SW-846:6850 | — | 0.195 | 0.05 | µg/L | 1 | J | J+ | PE12f | GELC |
| Intermediate | LADP-3 | SINGLE | 316 | 09/04/08 | — | F | CS | SW-846:6850 | — | 0.134 | 0.05 | µg/L | 1 | J | J | J_LAB | GELC |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | — | F | CS | SW-846:6850 | — | 7.47 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | FD | F | CS | SW-846:6850 | — | 7.51 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Intermediate | LAOI-3.2 | SINGLE | 153 | 08/28/08 | — | F | CS | SW-846:6850 | — | 6 | 0.5 | µg/L | 10 | — | — | — | GELC |
| Intermediate | LAOI-3.2a | SINGLE | 181 | 09/05/08 | — | F | CS | SW-846:6850 | — | 3.29 | 0.25 | µg/L | 5 | — | — | — | GELC |
| Intermediate | LAOI-7 | SINGLE | 240 | 08/27/08 | — | F | CS | SW-846:6850 | — | 0.56 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Intermediate | R-9i | MULTI | 199 | 08/29/08 | — | F | CS | SW-846:6850 | — | 0.204 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Intermediate | R-9i | MULTI | 199 | 08/29/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Intermediate | R-9i | MULTI | 279 | 09/02/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | UJ | PE16a | GELC |

**Table E-17 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Field QC Type Code | Field Prep Code | Lab Sample Type Code | Analytical Method Code | Symbol | Result | MDL | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Intermediate | R-9i | MULTI | 279 | 09/02/08 | — | F | CS | SW-846:6850 | — | 2.01 | 0.2 | µg/L | 4 | — | J | PE16a | GELC |
| Regional | R-7 | MULTI | 915 | 08/26/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Regional | R-7 | MULTI | 915 | 08/26/08 | — | F | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Regional | R-8 | MULTI | 711 | 09/04/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Regional | R-8 | MULTI | 711 | 09/04/08 | — | F | CS | SW-846:6850 | — | 0.31 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | R-8 | MULTI | 825 | 09/03/08 | EQB | UF | CS | SW-846:6850 | < | 0.2 | 0.05 | µg/L | 1 | U | U | U_LAB | GELC |
| Regional | R-8 | MULTI | 825 | 09/03/08 | — | F | CS | SW-846:6850 | — | 0.412 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | R-6 | SINGLE | 1205 | 08/27/08 | — | F | CS | SW-846:6850 | — | 0.373 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | R-9 | SINGLE | 684 | 08/26/08 | — | F | CS | SW-846:6850 | — | 0.926 | 0.1 | µg/L | 2 | — | — | — | GELC |
| Regional | R-9 | SINGLE | 684 | 08/26/08 | FD | F | CS | SW-846:6850 | — | 0.955 | 0.1 | µg/L | 2 | — | — | — | GELC |
| Alluvial | LLAO-4 | SINGLE | 5 | 08/27/08 | — | F | CS | SW-846:6850 | — | 0.0701 | 0.05 | µg/L | 1 | J | J | J_LAB | GELC |
| Intermediate Spring | Basalt Spring | SPRING | — | 08/25/08 | — | F | CS | SW-846:6850 | — | 3.28 | 0.25 | µg/L | 5 | — | — | — | GELC |
| Intermediate Spring | Los Alamos Spring | SPRING | — | 08/25/08 | — | F | CS | SW-846:6850 | — | 1.44 | 0.2 | µg/L | 4 | — | — | — | GELC |
| Regional | R-24 | SINGLE | 825 | 08/26/08 | — | F | CS | SW-846:6850 | — | 0.317 | 0.05 | µg/L | 1 | — | — | — | GELC |

* — = None.

**Table E-18**
**Groundwater Radionuclides**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE DCG | Ratio (Result/Scr Level) | DOE DW DCG | Ratio (Result/Scr Level) | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | PAO-1 | SINGLE | 5.89 | 09/03/08 | Sr-90 | F | CS | —* | — | 0.318 | 0.05 | 0.12 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.01 | 8 | 0.04 | — | — | 500 | — |
| Alluvial | PAO-1 | SINGLE | 5.89 | 09/03/08 | Ra-226 | UF | CS | — | — | 0.743 | 0.22 | 0.55 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.19 | 5 | 0.15 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | PAO-1 | SINGLE | 5.89 | 09/03/08 | Sr-90 | UF | CS | — | — | 0.244 | 0.051 | 0.14 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.01 | 8 | 0.03 | — | — | 500 | — |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Am-241 | UF | CS | — | — | 0.0401 | 0.013 | 0.039 | pCi/L | GELC | HASL-300:AM-241 | — | — | — | — | — | 1.2 | 0.03 | — | — | — | — | 20 | — |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Pu-239/240 | F | CS | — | — | 0.411 | 0.041 | 0.057 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.01 | 1.2 | 0.34 | — | — | — | — | 20 | 0.02 |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Pu-239/240 | UF | CS | — | — | 1.66 | 0.11 | 0.057 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.06 | 1.2 | 1.38 | — | — | — | — | 20 | 0.08 |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Ra-226 | UF | CS | — | — | 0.957 | 0.23 | 0.52 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.24 | 5 | 0.19 | 30 | 0.03 | 60 | 0.02 |

**Table E-18 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE DCG | Ratio (Result/Scr Level) | DOE DW DCG | Ratio (Result/Scr Level) | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Ra-228 | UF | CS | — | — | 0.765 | 0.2 | 0.45 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.19 | 5 | 0.15 | 30 | 0.03 | 60 | 0.01 |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Sr-90 | F | CS | — | — | 1.04 | 0.11 | 0.16 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.03 | 8 | 0.13 | — | — | 500 | — |
| Alluvial | PAO-2 | SINGLE | 6.06 | 09/03/08 | Sr-90 | UF | CS | — | — | 1.08 | 0.12 | 0.19 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.03 | 8 | 0.14 | — | — | 500 | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Am-241 | UF | CS | FD | — | 0.0471 | 0.012 | 0.033 | pCi/L | GELC | HASL-300:AM-241 | — | — | — | — | — | 1.2 | 0.04 | — | — | — | — | 20 | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Pu-239/240 | F | CS | FD | — | 0.33 | 0.036 | 0.057 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.01 | 1.2 | 0.28 | — | — | — | — | 20 | 0.02 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Pu-239/240 | F | CS | — | — | 0.347 | 0.038 | 0.058 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.01 | 1.2 | 0.29 | — | — | — | — | 20 | 0.02 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Pu-239/240 | UF | CS | FD | — | 0.419 | 0.043 | 0.059 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.01 | 1.2 | 0.35 | — | — | — | — | 20 | 0.02 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Pu-239/240 | UF | CS | — | — | 0.399 | 0.042 | 0.061 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | 0.01 | 1.2 | 0.33 | — | — | — | — | 20 | 0.02 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Ra-226 | UF | CS | FD | — | 0.699 | 0.22 | 0.56 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.14 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Ra-226 | UF | CS | — | — | 0.51 | 0.16 | 0.37 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.13 | 5 | 0.1 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Ra-228 | UF | CS | FD | — | 0.505 | 0.14 | 0.32 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.13 | 5 | 0.1 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Sr-90 | F | CS | FD | — | 0.765 | 0.18 | 0.49 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.02 | 8 | 0.1 | — | — | 500 | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Sr-90 | F | CS | — | — | 0.722 | 0.18 | 0.46 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.02 | 8 | 0.09 | — | — | 500 | — |
| Alluvial | PAO-4 | SINGLE | 1.97 | 09/04/08 | Sr-90 | UF | CS | — | — | 0.505 | 0.16 | 0.47 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.01 | 8 | 0.06 | — | — | 500 | — |
| Intermediate | POI-4 | SINGLE | 159 | 09/04/08 | Pu-239/240 | UF | CS | — | — | 0.0602 | 0.014 | 0.057 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | — | 1.2 | 0.05 | — | — | — | — | 20 | — |
| Intermediate | POI-4 | SINGLE | 159 | 09/04/08 | Ra-226 | UF | CS | — | — | 0.531 | 0.17 | 0.45 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.13 | 5 | 0.11 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | POI-4 | SINGLE | 159 | 09/04/08 | Ra-228 | UF | CS | — | — | 0.46 | 0.15 | 0.41 | pCi/L | GELC | EPA:904 | — | — | — | — | — | 4 | 0.12 | 5 | 0.09 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-5 | MULTI | 383.9 | 08/26/08 | Ra-228 | UF | CS | — | — | 0.542 | 0.18 | 0.46 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.14 | 5 | 0.11 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-3i | SINGLE | 215.2 | 09/03/08 | Ra-228 | UF | CS | — | < | 0.592 | 0.2 | 0.54 | pCi/L | GELC | EPA:904 | — | U | R11 | — | 0.01 | 4 | 0.15 | 5 | 0.12 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-3i | SINGLE | 215.2 | 09/03/08 | U | F | CS | — | — | 10.2 | — | — | µg/L | GELC | SW-846:6020 | — | — | — | — | 0.01 | 30 | 0.34 | 30 | 0.34 | 30 | 0.34 | — | — |
| Intermediate | R-3i | SINGLE | 215.2 | 09/03/08 | U | UF | CS | — | — | 9.6 | — | — | µg/L | GELC | SW-846:6020 | — | — | — | — | 0.01 | 30 | 0.32 | 30 | 0.32 | 30 | 0.32 | — | — |
| Regional | R-2 | SINGLE | 918 | 08/29/08 | Ra-228 | UF | CS | — | < | 0.398 | 0.13 | 0.35 | pCi/L | GELC | EPA:904 | — | U | R11 | — | — | 4 | 0.1 | 5 | 0.08 | 30 | 0.01 | 60 | 0.01 |
| Regional | R-5 | MULTI | 860.9 | 08/26/08 | Ra-228 | UF | CS | — | — | 1.07 | 0.24 | 0.49 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.27 | 5 | 0.21 | 30 | 0.04 | 60 | 0.02 |
| Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | Am-241 | UF | CS | — | — | 0.0748 | 0.017 | 0.028 | pCi/L | GELC | HASL-300:AM-241 | — | — | — | — | — | 1.2 | 0.06 | — | — | — | — | 20 | — |
| Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | Pu-239/240 | UF | CS | — | — | 0.0589 | 0.012 | 0.035 | pCi/L | GELC | HASL-300:ISOPU | — | — | — | — | — | 1.2 | 0.05 | — | — | — | — | 20 | — |
| Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | Sr-90 | F | CS | — | — | 44 | 3.5 | 0.2 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.04 | 40 | 1.1 | 8 | 5.5 | — | — | 500 | 0.09 |

**Table E-18 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE DCG | Ratio (Result/Scr Level) | DOE DW DCG | Ratio (Result/Scr Level) | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alluvial Spring | DP Spring | SPRING | — | 09/03/08 | Sr-90 | UF | CS | — | — | 39.6 | 3.2 | 0.15 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.04 | 40 | 0.99 | 8 | 4.95 | — | — | 500 | 0.08 |
| Alluvial | LAO-0.6 | SINGLE | 8 | 08/29/08 | Ra-228 | UF | CS | — | — | 0.814 | 0.2 | 0.41 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.2 | 5 | 0.16 | 30 | 0.03 | 60 | 0.01 |
| Alluvial | LAO-1 | SINGLE | 8 | 09/02/08 | Sr-90 | F | CS | — | — | 8.93 | 0.77 | 0.37 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.01 | 40 | 0.22 | 8 | 1.12 | — | — | 500 | 0.02 |
| Alluvial | LAO-1 | SINGLE | 8 | 09/02/08 | Sr-90 | UF | CS | — | — | 9.91 | 0.88 | 0.37 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.01 | 40 | 0.25 | 8 | 1.24 | — | — | 500 | 0.02 |
| Alluvial | LAO-1.6g | SINGLE | 10.47 | 08/27/08 | Ra-226 | UF | CS | — | — | 0.67 | 0.18 | 0.39 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | Am-241 | F | CS | — | < | 0.0363 | 0.012 | 0.033 | pCi/L | GELC | HASL-300:AM-241 | — | U | R11 | — | — | 1.2 | 0.03 | — | — | — | — | 20 | — |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | Sr-90 | F | CS | — | — | 66 | 11 | 20 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.07 | 40 | 1.65 | 8 | 8.25 | — | — | 500 | 0.13 |
| Alluvial | LAUZ-1 | SINGLE | 5.35 | 08/25/08 | Sr-90 | UF | CS | — | — | 46.6 | 9.5 | 20 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.05 | 40 | 1.17 | 8 | 5.83 | — | — | 500 | 0.09 |
| Alluvial | LAO-2 | SINGLE | 7 | 08/28/08 | Sr-90 | F | CS | — | — | 10.6 | 0.95 | 0.39 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.01 | 40 | 0.27 | 8 | 1.33 | — | — | 500 | 0.02 |
| Alluvial | LAO-2 | SINGLE | 7 | 08/28/08 | Sr-90 | UF | CS | — | — | 10.6 | 0.97 | 0.47 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.01 | 40 | 0.27 | 8 | 1.33 | — | — | 500 | 0.02 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Ra-226 | UF | CS | — | — | 0.656 | 0.2 | 0.5 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.16 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Ra-228 | UF | CS | — | — | 0.566 | 0.18 | 0.44 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.14 | 5 | 0.11 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Sr-90 | F | CS | FD | — | 20.2 | 1.7 | 0.33 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.02 | 40 | 0.51 | 8 | 2.53 | — | — | 500 | 0.04 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Sr-90 | F | CS | — | — | 22.7 | 1.9 | 0.41 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.02 | 40 | 0.57 | 8 | 2.84 | — | — | 500 | 0.05 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Sr-90 | UF | CS | FD | — | 23.3 | 2 | 0.4 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.02 | 40 | 0.58 | 8 | 2.91 | — | — | 500 | 0.05 |
| Alluvial | LAO-3a | SINGLE | 4.7 | 09/02/08 | Sr-90 | UF | CS | — | — | 23.6 | 2 | 0.46 | pCi/L | GELC | EPA:905.0 | — | — | — | — | 0.02 | 40 | 0.59 | 8 | 2.95 | — | — | 500 | 0.05 |
| Alluvial | LAO-4.5c | SINGLE | 13.3 | 08/29/08 | Ra-228 | UF | CS | — | — | 0.661 | 0.17 | 0.35 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LAO-4.5c | SINGLE | 13.3 | 08/29/08 | Sr-90 | F | CS | — | — | 1.74 | 0.24 | 0.39 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.04 | 8 | 0.22 | — | — | 500 | — |
| Alluvial | LAO-4.5c | SINGLE | 13.3 | 08/29/08 | Sr-90 | UF | CS | — | — | 3.67 | 0.38 | 0.39 | pCi/L | GELC | EPA:905.0 | — | — | — | — | — | 40 | 0.09 | 8 | 0.46 | — | — | 500 | 0.01 |
| Intermediate | LAOI(a)-1.1 | SINGLE | 295.2 | 09/03/08 | Ra-226 | UF | CS | — | — | 0.876 | 0.22 | 0.51 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.22 | 5 | 0.18 | 30 | 0.03 | 60 | 0.01 |
| Intermediate | LAOI(a)-1.1 | SINGLE | 295.2 | 09/03/08 | Ra-228 | UF | CS | — | — | 0.796 | 0.22 | 0.55 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.2 | 5 | 0.16 | 30 | 0.03 | 60 | 0.01 |
| Intermediate | R-6i | SINGLE | 602 | 08/27/08 | Ra-226 | UF | CS | FD | — | 0.808 | 0.22 | 0.48 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.2 | 5 | 0.16 | 30 | 0.03 | 60 | 0.01 |
| Intermediate | LAOI-3.2a | SINGLE | 181.4 | 09/05/08 | H-3 | UF | CS | — | — | 2740 | 300 | 180 | pCi/L | GELC | EPA:906.0 | — | — | — | — | — | 80000 | 0.03 | 20000 | 0.14 | — | — | 1000000 | — |
| Intermediate | LAOI-3.2a | SINGLE | 181.4 | 09/05/08 | Ra-228 | UF | CS | — | — | 0.757 | 0.25 | 0.68 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.19 | 5 | 0.15 | 30 | 0.03 | 60 | 0.01 |

**Table E-18 (continued)**

| Zone | Location | Well Class | Port Depth (ft) | Date | Analyte | Field Prep Code | Lab Sample Type Code | Field QC Type Code | Symbol | Result | Uncertainty | MDA | Unit | Lab Code | Analytical Method Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | DOE DCG | Ratio (Result/Scr Level) | DOE DW DCG | Ratio (Result/Scr Level) | EPA MCL | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) | NMED Radiation Protection | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Intermediate | LAOI-7 | SINGLE | 240 | 08/27/08 | H-3 | UF | CS | — | — | 687 | 97 | 180 | pCi/L | GELC | EPA:906.0 | — | — | — | — | — | 80000 | 0.01 | 20000 | 0.03 | — | — | 1000000 | — |
| Intermediate | R-9i | MULTI | 198.8 | 08/29/08 | Ra-226 | UF | CS | — | — | 0.662 | 0.2 | 0.49 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-9i | MULTI | 198.8 | 08/29/08 | Ra-228 | UF | CS | — | — | 0.578 | 0.18 | 0.48 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.14 | 5 | 0.12 | 30 | 0.02 | 60 | 0.01 |
| Intermediate | R-9i | MULTI | 278.8 | 09/02/08 | Ra-226 | UF | CS | — | — | 0.703 | 0.17 | 0.24 | pCi/L | GELC | EPA:903.1 | — | — | — | — | 0.01 | 4 | 0.18 | 5 | 0.14 | 30 | 0.02 | 60 | 0.01 |
| Regional | R-9 | SINGLE | 684 | 08/26/08 | Ra-228 | UF | CS | — | — | 0.566 | 0.17 | 0.41 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.14 | 5 | 0.11 | 30 | 0.02 | 60 | 0.01 |
| Alluvial | LLAO-4 | SINGLE | 5.24 | 08/27/08 | Ra-228 | UF | CS | — | — | 0.667 | 0.2 | 0.51 | pCi/L | GELC | EPA:904 | — | — | — | — | 0.01 | 4 | 0.17 | 5 | 0.13 | 30 | 0.02 | 60 | 0.01 |

* — = 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 Los Alamos/Pueblo Watershed under the Los Alamos National Laboratory (LANL or 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 Los Alamos/Pueblo Watershed groundwater monitoring waste characterization strategy form (WCSF), submitted in the January 2007 periodic monitoring report (PMR) (LANL 2007, 095819). 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

IDW characterization 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 purge waters to fulfill a treatment or disposal of 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 wells 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 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 New Mexico Environment Department (NMED) regulations, U.S. Department of Energy (DOE) 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 well, depending on the classifications described in section F-2.0, Waste Determination. If the waste has not yet been characterized, 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. Water disposal documentation is not attached because there were no new disposal documents (water profile forms, manifests, etc.) generated during this quarter or since the last reporting period.

***Purge water:*** The purge water waste stream consists of groundwater purged from wells in the Los Alamos/Pueblo 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 container used depends on the volume of purge water expected and includes 5-gal. carboys, 55-gal. drums, and other containers. U.S. Department of Transportation- (DOT-) approved containers are used, as appropriate, for transport. The containers of purge water are managed in accordance with their classification as hazardous, mixed, nonhazardous, 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 or investigation of the sources of the contamination determines that the waste is not listed hazardous waste, the waste 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 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 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 Waste Profile Form (WPF) 39268, a copy of which was included in 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 NMED grants a contained-in 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.
- 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 LANL 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 stream 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, hazardous, mixed, or radioactive waste, as follows.

- Nonhazardous/nonradioactive decontamination fluids may be sent to the Sanitary Waste System or the Sanitary 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 locations at the Laboratory. 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 other locations at the Laboratory. Unless NMED grants a contained-in 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), January 2007. "Periodic Monitoring Report for Los Alamos Watershed Sampled July 24 through August 10, 2006," Los Alamos National Laboratory document LA-UR-06-8092, Los Alamos, New Mexico. (LANL 2007, 095819)

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 | 1467 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. The containers and accumulation areas have been downgraded to nonhazardous. | Pending land application review and approval |
| Purge Water | Nonhazardous, Suspect radioactive | 490 gal. | Same as above | Managed radioactive staging area | Pending land application review or WPF approval[a] |
| Contact Waste | Nonhazardous, Nonradioactive | 0.1 $yd^3$ (20 gal.) | AK of the waste materials | Managed as described in first entry of On-Site Management | Disposed of at New Mexico solid waste landfill; WPF #39268[b] |
| Contact Waste | Nonhazardous, Suspect Radioactive | 0.12 $yd^3$ (25 gal.) | AK of the waste materials | Managed radioactive staging area | Pending Green Is Clean screening, segregation, or WPF approval[a] |
| Decontamination Fluids | Nonhazardous, Nonradioactive | <12 gal. | Analytical results from groundwater-monitoring samples and AK | Managed as described in first entry of On-Site Management | Pending WPF approval and disposal[a] |

[a] Disposal documentation is pending completion of transport.

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

# Appendix G

*Analytical Reports*
*(on DVD included with this document)*

## DVD Table of Contents

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1766 | GENINORG | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1766 | GENINORG | CALA-08-13921 | 8/25/2008 | Basalt Spring |
| 08-1766 | GENINORG | CALA-08-13923 | 8/25/2008 | Los Alamos Spring |
| 08-1766 | SVOA | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1766 | VOA | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1766 | VOA | CALA-08-13836 | 8/25/2008 | LAUZ-1 |
| 08-1767 | GENINORG | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1767 | GENINORG | CALA-08-13837 | 8/25/2008 | LAUZ-1 |
| 08-1767 | GENINORG | CALA-08-13920 | 8/25/2008 | Basalt Spring |
| 08-1767 | GENINORG | CALA-08-13921 | 8/25/2008 | Basalt Spring |
| 08-1767 | GENINORG | CALA-08-13922 | 8/25/2008 | Los Alamos Spring |
| 08-1767 | GENINORG | CALA-08-13923 | 8/25/2008 | Los Alamos Spring |
| 08-1767 | METALS | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1767 | METALS | CALA-08-13837 | 8/25/2008 | LAUZ-1 |
| 08-1767 | METALS | CALA-08-13920 | 8/25/2008 | Basalt Spring |
| 08-1767 | METALS | CALA-08-13921 | 8/25/2008 | Basalt Spring |
| 08-1767 | METALS | CALA-08-13922 | 8/25/2008 | Los Alamos Spring |
| 08-1767 | METALS | CALA-08-13923 | 8/25/2008 | Los Alamos Spring |
| 08-1768 | RAD | CALA-08-13835 | 8/25/2008 | LAUZ-1 |
| 08-1768 | RAD | CALA-08-13837 | 8/25/2008 | LAUZ-1 |
| 08-1768 | RAD | CALA-08-13920 | 8/25/2008 | Basalt Spring |
| 08-1768 | RAD | CALA-08-13921 | 8/25/2008 | Basalt Spring |
| 08-1768 | RAD | CALA-08-13922 | 8/25/2008 | Los Alamos Spring |
| 08-1768 | RAD | CALA-08-13923 | 8/25/2008 | Los Alamos Spring |
| 08-1772 | GENINORG | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1772 | GENINORG | CALA-08-13818 | 8/26/2008 | LAO-B |
| 08-1772 | SVOA | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1772 | SVOA | CALA-08-13818 | 8/26/2008 | LAO-B |
| 08-1772 | VOA | CALA-08-13814 | 8/26/2008 | LAO-B |
| 08-1772 | VOA | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1772 | VOA | CALA-08-13818 | 8/26/2008 | LAO-B |
| 08-1773 | GENINORG | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1773 | GENINORG | CALA-08-13816 | 8/26/2008 | LAO-B |
| 08-1773 | GENINORG | CALA-08-13817 | 8/26/2008 | LAO-B |
| 08-1773 | GENINORG | CALA-08-13818 | 8/26/2008 | LAO-B |
| 08-1773 | METALS | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1773 | METALS | CALA-08-13816 | 8/26/2008 | LAO-B |
| 08-1773 | METALS | CALA-08-13817 | 8/26/2008 | LAO-B |
| 08-1773 | METALS | CALA-08-13818 | 8/26/2008 | LAO-B |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1773 | RAD | CALA-08-13815 | 8/26/2008 | LAO-B |
| 08-1773 | RAD | CALA-08-13816 | 8/26/2008 | LAO-B |
| 08-1773 | RAD | CALA-08-13817 | 8/26/2008 | LAO-B |
| 08-1773 | RAD | CALA-08-13818 | 8/26/2008 | LAO-B |
| 08-1776 | GENINORG | CAPU-08-14776 | 8/26/2008 | R-5 |
| 08-1776 | GENINORG | CAPU-08-14793 | 8/26/2008 | R-4 |
| 08-1776 | GENINORG | CAPU-08-14796 | 8/26/2008 | R-4 |
| 08-1776 | GENINORG | CAPU-08-14805 | 8/26/2008 | R-24 |
| 08-1776 | GENINORG | CAPU-08-14851 | 8/26/2008 | R-5 |
| 08-1776 | VOA | CAPU-08-14776 | 8/26/2008 | R-5 |
| 08-1776 | VOA | CAPU-08-14778 | 8/26/2008 | R-5 |
| 08-1776 | VOA | CAPU-08-14779 | 8/26/2008 | R-5 |
| 08-1776 | VOA | CAPU-08-14793 | 8/26/2008 | R-4 |
| 08-1776 | VOA | CAPU-08-14795 | 8/26/2008 | R-4 |
| 08-1776 | VOA | CAPU-08-14796 | 8/26/2008 | R-4 |
| 08-1776 | VOA | CAPU-08-14797 | 8/26/2008 | R-4 |
| 08-1776 | VOA | CAPU-08-14798 | 8/26/2008 | R-4 |
| 08-1776 | VOA | CAPU-08-14804 | 8/26/2008 | R-24 |
| 08-1776 | VOA | CAPU-08-14805 | 8/26/2008 | R-24 |
| 08-1776 | VOA | CAPU-08-14851 | 8/26/2008 | R-5 |
| 08-1776 | VOA | CAPU-08-14870 | 8/26/2008 | R-5 |
| 08-1777 | GENINORG | CAPU-08-14776 | 8/26/2008 | R-5 |
| 08-1777 | GENINORG | CAPU-08-14777 | 8/26/2008 | R-5 |
| 08-1777 | GENINORG | CAPU-08-14779 | 8/26/2008 | R-5 |
| 08-1777 | GENINORG | CAPU-08-14793 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14794 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14795 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14796 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14797 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14799 | 8/26/2008 | R-4 |
| 08-1777 | GENINORG | CAPU-08-14805 | 8/26/2008 | R-24 |
| 08-1777 | GENINORG | CAPU-08-14806 | 8/26/2008 | R-24 |
| 08-1777 | GENINORG | CAPU-08-14851 | 8/26/2008 | R-5 |
| 08-1777 | GENINORG | CAPU-08-14853 | 8/26/2008 | R-5 |
| 08-1777 | METALS | CAPU-08-14776 | 8/26/2008 | R-5 |
| 08-1777 | METALS | CAPU-08-14777 | 8/26/2008 | R-5 |
| 08-1777 | METALS | CAPU-08-14779 | 8/26/2008 | R-5 |
| 08-1777 | METALS | CAPU-08-14793 | 8/26/2008 | R-4 |
| 08-1777 | METALS | CAPU-08-14794 | 8/26/2008 | R-4 |
| 08-1777 | METALS | CAPU-08-14795 | 8/26/2008 | R-4 |
| 08-1777 | METALS | CAPU-08-14796 | 8/26/2008 | R-4 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1777 | METALS | CAPU-08-14797 | 8/26/2008 | R-4 |
| 08-1777 | METALS | CAPU-08-14799 | 8/26/2008 | R-4 |
| 08-1777 | METALS | CAPU-08-14805 | 8/26/2008 | R-24 |
| 08-1777 | METALS | CAPU-08-14806 | 8/26/2008 | R-24 |
| 08-1777 | METALS | CAPU-08-14851 | 8/26/2008 | R-5 |
| 08-1777 | METALS | CAPU-08-14853 | 8/26/2008 | R-5 |
| 08-1778 | RAD | CAPU-08-14776 | 8/26/2008 | R-5 |
| 08-1778 | RAD | CAPU-08-14777 | 8/26/2008 | R-5 |
| 08-1778 | RAD | CAPU-08-14793 | 8/26/2008 | R-4 |
| 08-1778 | RAD | CAPU-08-14794 | 8/26/2008 | R-4 |
| 08-1778 | RAD | CAPU-08-14796 | 8/26/2008 | R-4 |
| 08-1778 | RAD | CAPU-08-14799 | 8/26/2008 | R-4 |
| 08-1778 | RAD | CAPU-08-14805 | 8/26/2008 | R-24 |
| 08-1778 | RAD | CAPU-08-14806 | 8/26/2008 | R-24 |
| 08-1778 | RAD | CAPU-08-14851 | 8/26/2008 | R-5 |
| 08-1781 | GENINORG | CALA-08-13913 | 8/26/2008 | R-9 |
| 08-1781 | GENINORG | CALA-08-13914 | 8/26/2008 | R-9 |
| 08-1781 | GENINORG | CALA-08-14854 | 8/26/2008 | R-7 |
| 08-1781 | VOA | CALA-08-13912 | 8/26/2008 | R-9 |
| 08-1781 | VOA | CALA-08-13913 | 8/26/2008 | R-9 |
| 08-1781 | VOA | CALA-08-13914 | 8/26/2008 | R-9 |
| 08-1782 | GENINORG | CALA-08-13911 | 8/26/2008 | R-9 |
| 08-1782 | GENINORG | CALA-08-13913 | 8/26/2008 | R-9 |
| 08-1782 | GENINORG | CALA-08-13914 | 8/26/2008 | R-9 |
| 08-1782 | GENINORG | CALA-08-13915 | 8/26/2008 | R-9 |
| 08-1782 | GENINORG | CALA-08-14855 | 8/26/2008 | R-7 |
| 08-1782 | GENINORG | CALA-08-14871 | 8/26/2008 | R-7 |
| 08-1782 | METALS | CALA-08-13911 | 8/26/2008 | R-9 |
| 08-1782 | METALS | CALA-08-13913 | 8/26/2008 | R-9 |
| 08-1782 | METALS | CALA-08-13914 | 8/26/2008 | R-9 |
| 08-1782 | METALS | CALA-08-13915 | 8/26/2008 | R-9 |
| 08-1783 | RAD | CALA-08-13911 | 8/26/2008 | R-9 |
| 08-1783 | RAD | CALA-08-13913 | 8/26/2008 | R-9 |
| 08-1783 | RAD | CALA-08-13914 | 8/26/2008 | R-9 |
| 08-1783 | RAD | CALA-08-13915 | 8/26/2008 | R-9 |
| 08-1783 | RAD | CALA-08-14854 | 8/26/2008 | R-7 |
| 08-1790 | GENINORG | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1790 | GENINORG | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1790 | PEST/PCB | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1790 | SVOA | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1790 | SVOA | CALA-08-13828 | 8/27/2008 | LAO-1.6g |

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| 08-1790 | SVOA | CALA-08-13829 | 8/27/2008 | LAO-1.6g |
| 08-1790 | SVOA | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1790 | VOA | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1790 | VOA | CALA-08-13826 | 8/27/2008 | LAO-1.6g |
| 08-1790 | VOA | CALA-08-13828 | 8/27/2008 | LAO-1.6g |
| 08-1790 | VOA | CALA-08-13829 | 8/27/2008 | LAO-1.6g |
| 08-1790 | VOA | CALA-08-13927 | 8/27/2008 | LLAO-4 |
| 08-1790 | VOA | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1791 | GENINORG | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1791 | GENINORG | CALA-08-13827 | 8/27/2008 | LAO-1.6g |
| 08-1791 | GENINORG | CALA-08-13828 | 8/27/2008 | LAO-1.6g |
| 08-1791 | GENINORG | CALA-08-13829 | 8/27/2008 | LAO-1.6g |
| 08-1791 | GENINORG | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1791 | GENINORG | CALA-08-13929 | 8/27/2008 | LLAO-4 |
| 08-1791 | METALS | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1791 | METALS | CALA-08-13827 | 8/27/2008 | LAO-1.6g |
| 08-1791 | METALS | CALA-08-13828 | 8/27/2008 | LAO-1.6g |
| 08-1791 | METALS | CALA-08-13829 | 8/27/2008 | LAO-1.6g |
| 08-1791 | METALS | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1791 | METALS | CALA-08-13929 | 8/27/2008 | LLAO-4 |
| 08-1792 | RAD | CALA-08-13825 | 8/27/2008 | LAO-1.6g |
| 08-1792 | RAD | CALA-08-13827 | 8/27/2008 | LAO-1.6g |
| 08-1792 | RAD | CALA-08-13928 | 8/27/2008 | LLAO-4 |
| 08-1792 | RAD | CALA-08-13929 | 8/27/2008 | LLAO-4 |
| 08-1794 | GENINORG | CAPU-08-14801 | 8/27/2008 | R-5 |
| 08-1794 | GENINORG | CAPU-08-14802 | 8/27/2008 | R-5 |
| 08-1794 | GENINORG | CAPU-08-14803 | 8/27/2008 | R-5 |
| 08-1794 | METALS | CAPU-08-14801 | 8/27/2008 | R-5 |
| 08-1794 | METALS | CAPU-08-14802 | 8/27/2008 | R-5 |
| 08-1794 | METALS | CAPU-08-14803 | 8/27/2008 | R-5 |
| 08-1794 | RAD | CAPU-08-14801 | 8/27/2008 | R-5 |
| 08-1794 | RAD | CAPU-08-14803 | 8/27/2008 | R-5 |
| 08-1794 | VOA | CAPU-08-14800 | 8/27/2008 | R-5 |
| 08-1794 | VOA | CAPU-08-14801 | 8/27/2008 | R-5 |
| 08-1794 | VOA | CAPU-08-14802 | 8/27/2008 | R-5 |
| 08-1796 | GENINORG | CALA-08-13889 | 8/27/2008 | R-6i |
| 08-1796 | GENINORG | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1796 | GENINORG | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1796 | GENINORG | CALA-08-13902 | 8/27/2008 | R-6 |
| 08-1796 | RAD | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1796 | SVOA | CALA-08-13889 | 8/27/2008 | R-6i |

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|---|---|---|---|---|
| 08-1796 | SVOA | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1796 | VOA | CALA-08-13889 | 8/27/2008 | R-6i |
| 08-1796 | VOA | CALA-08-13891 | 8/27/2008 | R-6i |
| 08-1796 | VOA | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1796 | VOA | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1796 | VOA | CALA-08-13898 | 8/27/2008 | LAOI-7 |
| 08-1796 | VOA | CALA-08-13900 | 8/27/2008 | R-6 |
| 08-1796 | VOA | CALA-08-13902 | 8/27/2008 | R-6 |
| 08-1797 | GENINORG | CALA-08-13889 | 8/27/2008 | R-6i |
| 08-1797 | GENINORG | CALA-08-13890 | 8/27/2008 | R-6i |
| 08-1797 | GENINORG | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1797 | GENINORG | CALA-08-13893 | 8/27/2008 | R-6i |
| 08-1797 | GENINORG | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1797 | GENINORG | CALA-08-13899 | 8/27/2008 | LAOI-7 |
| 08-1797 | GENINORG | CALA-08-13901 | 8/27/2008 | R-6 |
| 08-1797 | GENINORG | CALA-08-13902 | 8/27/2008 | R-6 |
| 08-1797 | METALS | CALA-08-13889 | 8/27/2008 | R-6i |
| 08-1797 | METALS | CALA-08-13890 | 8/27/2008 | R-6i |
| 08-1797 | METALS | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1797 | METALS | CALA-08-13893 | 8/27/2008 | R-6i |
| 08-1797 | METALS | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1797 | METALS | CALA-08-13899 | 8/27/2008 | LAOI-7 |
| 08-1797 | METALS | CALA-08-13901 | 8/27/2008 | R-6 |
| 08-1797 | METALS | CALA-08-13902 | 8/27/2008 | R-6 |
| 08-1798 | RAD | CALA-08-13889 | 8/27/2008 | R-6i |
| 08-1798 | RAD | CALA-08-13890 | 8/27/2008 | R-6i |
| 08-1798 | RAD | CALA-08-13892 | 8/27/2008 | R-6i |
| 08-1798 | RAD | CALA-08-13893 | 8/27/2008 | R-6i |
| 08-1798 | RAD | CALA-08-13897 | 8/27/2008 | LAOI-7 |
| 08-1798 | RAD | CALA-08-13899 | 8/27/2008 | LAOI-7 |
| 08-1798 | RAD | CALA-08-13901 | 8/27/2008 | R-6 |
| 08-1798 | RAD | CALA-08-13902 | 8/27/2008 | R-6 |
| 08-1804 | PEST/PCB | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |
| 08-1804 | PEST/PCB | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1804 | RAD | CAPU-08-14263 | 8/28/2008 | Pueblo above Acid |
| 08-1804 | RAD | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |
| 08-1804 | RAD | CAPU-08-14549 | 8/28/2008 | Acid above Pueblo |
| 08-1804 | RAD | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1804 | SVOA | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |
| 08-1804 | SVOA | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1804 | VOA | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |

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| 08-1804 | VOA | CAPU-08-14265 | 8/28/2008 | Pueblo above Acid |
| 08-1804 | VOA | CAPU-08-14548 | 8/28/2008 | Acid above Pueblo |
| 08-1804 | VOA | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1805 | GENINORG | CAPU-08-14263 | 8/28/2008 | Pueblo above Acid |
| 08-1805 | GENINORG | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |
| 08-1805 | GENINORG | CAPU-08-14549 | 8/28/2008 | Acid above Pueblo |
| 08-1805 | GENINORG | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1805 | METALS | CAPU-08-14263 | 8/28/2008 | Pueblo above Acid |
| 08-1805 | METALS | CAPU-08-14264 | 8/28/2008 | Pueblo above Acid |
| 08-1805 | METALS | CAPU-08-14549 | 8/28/2008 | Acid above Pueblo |
| 08-1805 | METALS | CAPU-08-14550 | 8/28/2008 | Acid above Pueblo |
| 08-1808 | GENINORG | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | GENINORG | CALA-08-13802 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | METALS | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | METALS | CALA-08-13802 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | PEST/PCB | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | RAD | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | RAD | CALA-08-13802 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | SVOA | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | VOA | CALA-08-13800 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1808 | VOA | CALA-08-13801 | 8/28/2008 | DP below Meadow at TA-21 |
| 08-1809 | RAD | CALA-08-13838 | 8/28/2008 | LAO-2 |
| 08-1809 | RAD | CALA-08-13840 | 8/28/2008 | LAO-2 |
| 08-1809 | RAD | CALA-08-13887 | 8/28/2008 | LAOI-3.2 |
| 08-1809 | RAD | CALA-08-13888 | 8/28/2008 | LAOI-3.2 |
| 08-1809 | SVOA | CALA-08-13840 | 8/28/2008 | LAO-2 |
| 08-1809 | SVOA | CALA-08-13888 | 8/28/2008 | LAOI-3.2 |
| 08-1809 | VOA | CALA-08-13839 | 8/28/2008 | LAO-2 |
| 08-1809 | VOA | CALA-08-13840 | 8/28/2008 | LAO-2 |
| 08-1809 | VOA | CALA-08-13886 | 8/28/2008 | LAOI-3.2 |
| 08-1809 | VOA | CALA-08-13888 | 8/28/2008 | LAOI-3.2 |
| 08-1810 | GENINORG | CALA-08-13838 | 8/28/2008 | LAO-2 |
| 08-1810 | GENINORG | CALA-08-13840 | 8/28/2008 | LAO-2 |
| 08-1810 | GENINORG | CALA-08-13887 | 8/28/2008 | LAOI-3.2 |
| 08-1810 | GENINORG | CALA-08-13888 | 8/28/2008 | LAOI-3.2 |
| 08-1810 | METALS | CALA-08-13838 | 8/28/2008 | LAO-2 |
| 08-1810 | METALS | CALA-08-13840 | 8/28/2008 | LAO-2 |
| 08-1810 | METALS | CALA-08-13887 | 8/28/2008 | LAOI-3.2 |
| 08-1810 | METALS | CALA-08-13888 | 8/28/2008 | LAOI-3.2 |
| 08-1813 | GENINORG | CALA-08-13841 | 8/29/2008 | LAO-4.5c |
| 08-1813 | GENINORG | CALA-08-13843 | 8/29/2008 | LAO-4.5c |

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| 08-1813 | METALS | CALA-08-13841 | 8/29/2008 | LAO-4.5c |
| 08-1813 | METALS | CALA-08-13843 | 8/29/2008 | LAO-4.5c |
| 08-1813 | RAD | CALA-08-13841 | 8/29/2008 | LAO-4.5c |
| 08-1813 | RAD | CALA-08-13843 | 8/29/2008 | LAO-4.5c |
| 08-1813 | SVOA | CALA-08-13841 | 8/29/2008 | LAO-4.5c |
| 08-1813 | VOA | CALA-08-13841 | 8/29/2008 | LAO-4.5c |
| 08-1813 | VOA | CALA-08-13842 | 8/29/2008 | LAO-4.5c |
| 08-1815 | GENINORG | CAPU-08-14787 | 8/29/2008 | R-2 |
| 08-1815 | GENINORG | CAPU-08-14788 | 8/29/2008 | R-2 |
| 08-1815 | GENINORG | CAPU-08-14789 | 8/29/2008 | R-2 |
| 08-1815 | GENINORG | CAPU-08-14790 | 8/29/2008 | R-2 |
| 08-1815 | METALS | CAPU-08-14787 | 8/29/2008 | R-2 |
| 08-1815 | METALS | CAPU-08-14788 | 8/29/2008 | R-2 |
| 08-1815 | METALS | CAPU-08-14789 | 8/29/2008 | R-2 |
| 08-1815 | METALS | CAPU-08-14790 | 8/29/2008 | R-2 |
| 08-1815 | RAD | CAPU-08-14787 | 8/29/2008 | R-2 |
| 08-1815 | RAD | CAPU-08-14788 | 8/29/2008 | R-2 |
| 08-1815 | VOA | CAPU-08-14786 | 8/29/2008 | R-2 |
| 08-1815 | VOA | CAPU-08-14787 | 8/29/2008 | R-2 |
| 08-1815 | VOA | CAPU-08-14789 | 8/29/2008 | R-2 |
| 08-1815 | VOA | CAPU-08-14790 | 8/29/2008 | R-2 |
| 08-1817 | GENINORG | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1817 | GENINORG | CALA-08-13878 | 8/29/2008 | R-9i |
| 08-1817 | SVOA | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1817 | SVOA | CALA-08-13833 | 8/29/2008 | LAO-0.6 |
| 08-1817 | SVOA | CALA-08-13834 | 8/29/2008 | LAO-0.6 |
| 08-1817 | VOA | CALA-08-13819 | 8/29/2008 | LAO-0.6 |
| 08-1817 | VOA | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1817 | VOA | CALA-08-13833 | 8/29/2008 | LAO-0.6 |
| 08-1817 | VOA | CALA-08-13834 | 8/29/2008 | LAO-0.6 |
| 08-1817 | VOA | CALA-08-13876 | 8/29/2008 | R-9i |
| 08-1817 | VOA | CALA-08-13877 | 8/29/2008 | R-9i |
| 08-1817 | VOA | CALA-08-13878 | 8/29/2008 | R-9i |
| 08-1818 | GENINORG | CALA-08-13820 | 8/29/2008 | LAO-0.6 |
| 08-1818 | GENINORG | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1818 | GENINORG | CALA-08-13833 | 8/29/2008 | LAO-0.6 |
| 08-1818 | GENINORG | CALA-08-13834 | 8/29/2008 | LAO-0.6 |
| 08-1818 | GENINORG | CALA-08-13875 | 8/29/2008 | R-9i |
| 08-1818 | GENINORG | CALA-08-13876 | 8/29/2008 | R-9i |
| 08-1818 | GENINORG | CALA-08-13878 | 8/29/2008 | R-9i |
| 08-1818 | METALS | CALA-08-13820 | 8/29/2008 | LAO-0.6 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1818 | METALS | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1818 | METALS | CALA-08-13833 | 8/29/2008 | LAO-0.6 |
| 08-1818 | METALS | CALA-08-13834 | 8/29/2008 | LAO-0.6 |
| 08-1818 | METALS | CALA-08-13875 | 8/29/2008 | R-9i |
| 08-1818 | METALS | CALA-08-13876 | 8/29/2008 | R-9i |
| 08-1818 | METALS | CALA-08-13878 | 8/29/2008 | R-9i |
| 08-1818 | RAD | CALA-08-13820 | 8/29/2008 | LAO-0.6 |
| 08-1818 | RAD | CALA-08-13821 | 8/29/2008 | LAO-0.6 |
| 08-1818 | RAD | CALA-08-13875 | 8/29/2008 | R-9i |
| 08-1818 | RAD | CALA-08-13878 | 8/29/2008 | R-9i |
| 08-1821 | GENINORG | CAPU-08-14554 | 9/2/2008 | Pueblo 3 |
| 08-1821 | GENINORG | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1821 | METALS | CAPU-08-14554 | 9/2/2008 | Pueblo 3 |
| 08-1821 | METALS | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1821 | PEST/PCB | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1821 | RAD | CAPU-08-14554 | 9/2/2008 | Pueblo 3 |
| 08-1821 | RAD | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1821 | SVOA | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1821 | VOA | CAPU-08-14555 | 9/2/2008 | Pueblo 3 |
| 08-1821 | VOA | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1822 | DIOX/FUR | CAPU-08-14556 | 9/2/2008 | Pueblo 3 |
| 08-1823 | GENINORG | CALA-08-13917 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | GENINORG | CALA-08-13919 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | METALS | CALA-08-13917 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | METALS | CALA-08-13919 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | RAD | CALA-08-13917 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | RAD | CALA-08-13919 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | SVOA | CALA-08-13919 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | VOA | CALA-08-13918 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1823 | VOA | CALA-08-13919 | 9/2/2008 | Los Alamos Canyon near Otowi Bridge |
| 08-1826 | GENINORG | CALA-08-13810 | 9/2/2008 | DP above TA-21 |
| 08-1826 | GENINORG | CALA-08-13811 | 9/2/2008 | DP above TA-21 |
| 08-1826 | GENINORG | CALA-08-13823 | 9/2/2008 | LAO-1 |
| 08-1826 | GENINORG | CALA-08-13824 | 9/2/2008 | LAO-1 |
| 08-1826 | GENINORG | CALA-08-13845 | 9/2/2008 | LAO-0.3 |
| 08-1826 | GENINORG | CALA-08-13846 | 9/2/2008 | LAO-0.3 |
| 08-1826 | GENINORG | CALA-08-13859 | 9/2/2008 | LAO-3a |
| 08-1826 | GENINORG | CALA-08-13860 | 9/2/2008 | LAO-3a |
| 08-1826 | GENINORG | CALA-08-13862 | 9/2/2008 | LAO-3a |
| 08-1826 | GENINORG | CALA-08-13863 | 9/2/2008 | LAO-3a |
| 08-1826 | GENINORG | CALA-08-13880 | 9/2/2008 | R-9i |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1826 | GENINORG | CALA-08-13881 | 9/2/2008 | R-9i |
| 08-1826 | GENINORG | CALA-08-13882 | 9/2/2008 | R-9i |
| 08-1826 | METALS | CALA-08-13810 | 9/2/2008 | DP above TA-21 |
| 08-1826 | METALS | CALA-08-13811 | 9/2/2008 | DP above TA-21 |
| 08-1826 | METALS | CALA-08-13823 | 9/2/2008 | LAO-1 |
| 08-1826 | METALS | CALA-08-13824 | 9/2/2008 | LAO-1 |
| 08-1826 | METALS | CALA-08-13845 | 9/2/2008 | LAO-0.3 |
| 08-1826 | METALS | CALA-08-13846 | 9/2/2008 | LAO-0.3 |
| 08-1826 | METALS | CALA-08-13859 | 9/2/2008 | LAO-3a |
| 08-1826 | METALS | CALA-08-13860 | 9/2/2008 | LAO-3a |
| 08-1826 | METALS | CALA-08-13862 | 9/2/2008 | LAO-3a |
| 08-1826 | METALS | CALA-08-13863 | 9/2/2008 | LAO-3a |
| 08-1826 | METALS | CALA-08-13880 | 9/2/2008 | R-9i |
| 08-1826 | METALS | CALA-08-13881 | 9/2/2008 | R-9i |
| 08-1826 | METALS | CALA-08-13882 | 9/2/2008 | R-9i |
| 08-1827 | RAD | CALA-08-13810 | 9/2/2008 | DP above TA-21 |
| 08-1827 | RAD | CALA-08-13811 | 9/2/2008 | DP above TA-21 |
| 08-1827 | RAD | CALA-08-13823 | 9/2/2008 | LAO-1 |
| 08-1827 | RAD | CALA-08-13824 | 9/2/2008 | LAO-1 |
| 08-1827 | RAD | CALA-08-13845 | 9/2/2008 | LAO-0.3 |
| 08-1827 | RAD | CALA-08-13846 | 9/2/2008 | LAO-0.3 |
| 08-1827 | RAD | CALA-08-13859 | 9/2/2008 | LAO-3a |
| 08-1827 | RAD | CALA-08-13860 | 9/2/2008 | LAO-3a |
| 08-1827 | RAD | CALA-08-13862 | 9/2/2008 | LAO-3a |
| 08-1827 | RAD | CALA-08-13863 | 9/2/2008 | LAO-3a |
| 08-1827 | RAD | CALA-08-13881 | 9/2/2008 | R-9i |
| 08-1827 | RAD | CALA-08-13882 | 9/2/2008 | R-9i |
| 08-1830 | GENINORG | CALA-08-13812 | 9/3/2008 | DP Spring |
| 08-1830 | GENINORG | CALA-08-13813 | 9/3/2008 | DP Spring |
| 08-1830 | METALS | CALA-08-13812 | 9/3/2008 | DP Spring |
| 08-1830 | METALS | CALA-08-13813 | 9/3/2008 | DP Spring |
| 08-1830 | PEST/PCB | CALA-08-13813 | 9/3/2008 | DP Spring |
| 08-1830 | RAD | CALA-08-13812 | 9/3/2008 | DP Spring |
| 08-1830 | RAD | CALA-08-13813 | 9/3/2008 | DP Spring |
| 08-1832 | GENINORG | CALA-08-13907 | 9/3/2008 | R-8 |
| 08-1832 | GENINORG | CALA-08-13909 | 9/3/2008 | R-8 |
| 08-1832 | METALS | CALA-08-13907 | 9/3/2008 | R-8 |
| 08-1832 | METALS | CALA-08-13909 | 9/3/2008 | R-8 |
| 08-1832 | RAD | CALA-08-13909 | 9/3/2008 | R-8 |
| 08-1832 | VOA | CALA-08-13907 | 9/3/2008 | R-8 |
| 08-1832 | VOA | CALA-08-13909 | 9/3/2008 | R-8 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1832 | VOA | CALA-08-13910 | 9/3/2008 | R-8 |
| 08-1834 | GENINORG | CALA-08-13865 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | GENINORG | CALA-08-13866 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | METALS | CALA-08-13865 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | METALS | CALA-08-13866 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | RAD | CALA-08-13865 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | RAD | CALA-08-13866 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | VOA | CALA-08-13864 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1834 | VOA | CALA-08-13865 | 9/3/2008 | LAOI(a)-1.1 |
| 08-1836 | GENINORG | CAPU-08-14783 | 9/3/2008 | R-3i |
| 08-1836 | GENINORG | CAPU-08-14785 | 9/3/2008 | R-3i |
| 08-1836 | METALS | CAPU-08-14783 | 9/3/2008 | R-3i |
| 08-1836 | METALS | CAPU-08-14785 | 9/3/2008 | R-3i |
| 08-1836 | RAD | CAPU-08-14783 | 9/3/2008 | R-3i |
| 08-1836 | RAD | CAPU-08-14785 | 9/3/2008 | R-3i |
| 08-1836 | SVOA | CAPU-08-14785 | 9/3/2008 | R-3i |
| 08-1836 | SVOA | CAPU-08-15556 | 9/3/2008 | R-3i |
| 08-1836 | VOA | CAPU-08-14784 | 9/3/2008 | R-3i |
| 08-1836 | VOA | CAPU-08-14785 | 9/3/2008 | R-3i |
| 08-1838 | GENINORG | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1838 | GENINORG | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1838 | PEST/PCB | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1838 | SVOA | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1838 | SVOA | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1838 | VOA | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1838 | VOA | CAPU-08-14572 | 9/3/2008 | PAO-2 |
| 08-1838 | VOA | CAPU-08-14574 | 9/3/2008 | PAO-1 |
| 08-1838 | VOA | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1839 | GENINORG | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1839 | GENINORG | CAPU-08-14571 | 9/3/2008 | PAO-2 |
| 08-1839 | GENINORG | CAPU-08-14573 | 9/3/2008 | PAO-1 |
| 08-1839 | GENINORG | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1839 | METALS | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1839 | METALS | CAPU-08-14571 | 9/3/2008 | PAO-2 |
| 08-1839 | METALS | CAPU-08-14573 | 9/3/2008 | PAO-1 |
| 08-1839 | METALS | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1839 | RAD | CAPU-08-14570 | 9/3/2008 | PAO-2 |
| 08-1839 | RAD | CAPU-08-14571 | 9/3/2008 | PAO-2 |
| 08-1839 | RAD | CAPU-08-14573 | 9/3/2008 | PAO-1 |
| 08-1839 | RAD | CAPU-08-14575 | 9/3/2008 | PAO-1 |
| 08-1846 | GENINORG | CAPU-08-14781 | 9/4/2008 | POI-4 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1846 | GENINORG | CAPU-08-14782 | 9/4/2008 | POI-4 |
| 08-1846 | METALS | CAPU-08-14781 | 9/4/2008 | POI-4 |
| 08-1846 | METALS | CAPU-08-14782 | 9/4/2008 | POI-4 |
| 08-1846 | RAD | CAPU-08-14781 | 9/4/2008 | POI-4 |
| 08-1846 | RAD | CAPU-08-14782 | 9/4/2008 | POI-4 |
| 08-1846 | VOA | CAPU-08-14780 | 9/4/2008 | POI-4 |
| 08-1846 | VOA | CAPU-08-14782 | 9/4/2008 | POI-4 |
| 08-1847 | GENINORG | CALA-08-13905 | 9/4/2008 | R-8 |
| 08-1847 | GENINORG | CALA-08-13908 | 9/3/2008 | R-8 |
| 08-1847 | METALS | CALA-08-13905 | 9/4/2008 | R-8 |
| 08-1847 | METALS | CALA-08-13908 | 9/3/2008 | R-8 |
| 08-1847 | RAD | CALA-08-13908 | 9/3/2008 | R-8 |
| 08-1847 | VOA | CALA-08-13905 | 9/4/2008 | R-8 |
| 08-1848 | RAD | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1848 | RAD | CAPU-08-14568 | 9/4/2008 | PAO-4 |
| 08-1848 | RAD | CAPU-08-15347 | 9/4/2008 | PAO-4 |
| 08-1848 | RAD | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1848 | SVOA | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1848 | SVOA | CAPU-08-15345 | 9/4/2008 | PAO-4 |
| 08-1848 | SVOA | CAPU-08-15346 | 9/4/2008 | PAO-4 |
| 08-1848 | SVOA | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1848 | VOA | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1848 | VOA | CAPU-08-14569 | 9/4/2008 | PAO-4 |
| 08-1848 | VOA | CAPU-08-15345 | 9/4/2008 | PAO-4 |
| 08-1848 | VOA | CAPU-08-15346 | 9/4/2008 | PAO-4 |
| 08-1848 | VOA | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-14568 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-15345 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-15346 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-15347 | 9/4/2008 | PAO-4 |
| 08-1849 | GENINORG | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-14568 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-15345 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-15346 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-15347 | 9/4/2008 | PAO-4 |
| 08-1849 | METALS | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1852 | DIOX/FUR | CAPU-08-14567 | 9/4/2008 | PAO-4 |
| 08-1852 | DIOX/FUR | CAPU-08-15345 | 9/4/2008 | PAO-4 |
| 08-1852 | DIOX/FUR | CAPU-08-15346 | 9/4/2008 | PAO-4 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 08-1852 | DIOX/FUR | CAPU-08-15348 | 9/4/2008 | PAO-4 |
| 08-1854 | GENINORG | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1854 | GENINORG | CALA-08-13906 | 9/4/2008 | R-8 |
| 08-1854 | SVOA | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1854 | VOA | CALA-08-13883 | 9/4/2008 | LADP-3 |
| 08-1854 | VOA | CALA-08-13885 | 9/4/2008 | LADP-3 |
| 08-1854 | VOA | CALA-08-13894 | 9/5/2008 | LAOI-3.2a |
| 08-1854 | VOA | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1854 | VOA | CALA-08-13904 | 9/4/2008 | R-8 |
| 08-1854 | VOA | CALA-08-13906 | 9/4/2008 | R-8 |
| 08-1855 | GENINORG | CALA-08-13884 | 9/4/2008 | LADP-3 |
| 08-1855 | GENINORG | CALA-08-13895 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | GENINORG | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | GENINORG | CALA-08-13903 | 9/4/2008 | R-8 |
| 08-1855 | GENINORG | CALA-08-13906 | 9/4/2008 | R-8 |
| 08-1855 | METALS | CALA-08-13895 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | METALS | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | METALS | CALA-08-13903 | 9/4/2008 | R-8 |
| 08-1855 | METALS | CALA-08-13906 | 9/4/2008 | R-8 |
| 08-1855 | RAD | CALA-08-13895 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | RAD | CALA-08-13896 | 9/5/2008 | LAOI-3.2a |
| 08-1855 | RAD | CALA-08-13903 | 9/4/2008 | R-8 |
| 08-1855 | RAD | CALA-08-13906 | 9/4/2008 | R-8 |

DIOX/FUR = Dioxins and furans.
GENINORG = General inorganics.
RAD = Radionuclides.
SVOA = Semivolatile organic analysis.
VOA = Volatile organic analysis.