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# Periodic Monitoring Report for Ancho Watershed, May 8–May 28, 2007

Prepared by 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. 

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## EXECUTIVE SUMMARY

This report provides the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Ancho Watershed. The PME for Ancho Watershed was conducted pursuant to the 2006 "Interim Facility-Wide Groundwater Monitoring Plan" prepared under the March 1, 2005, Compliance Order on Consent.

The PME documented in this report occurred between May 8 and May 28, 2007, and included sampling of groundwater wells or well ports. Water samples obtained from various locations during this PME analyzed for target analyte list metals, volatile organic compounds, semivolatile organic compounds, cyanide, pesticides, polychlorinated biphenyls, high explosives, radionuclides, low-level tritium, general inorganic chemicals, perchlorate, stable isotopes, and field parameters (alkalinity, dissolved oxygen, iron, pH, specific conductance, temperature, and turbidity).

Overall, four groundwater samples collected during this PME from Ancho Canyon exceeded regulatory standards or screening levels. Iron and manganese were above New Mexico Water Quality Control Commission groundwater standards in regional well R-31 at both the 532-ft and 670-ft screens.

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## ACRONYMS AND ABBREVIATIONS

| | |
|---|---|
| AK | acceptable knowledge |
| AOC | area of concern |
| BCG | Biota Concentration Guide (DOE) |
| bgs | below ground surface |
| C | cancer |
| DCG | Derived Concentration Guidelines (DOE) |
| DOE | U.S. Department of Energy |
| DOT | U.S. Department of Transportation |
| ENV-RCRA | Environmental Protection Water Quality and Resource Conservation and Recovery |
| EPA | U.S. Environmental Protection Agency |
| F | filtered |
| HE | high explosive |
| IFGMP | Interim Facility-Wide Groundwater Monitoring Plan |
| LANL | Los Alamos National Laboratory (the Laboratory) |
| MCL | maximum contaminant level (EPA) |
| MDL | method detection limit |
| MTBE | methyl tertiary butyl ether |
| N | noncancer |
| NMED | New Mexico Environment Department |
| NMWQCC | New Mexico Water Quality Control Commission |
| NOI | notice of intent |
| PCB | polychlorinated biphenyl |
| PME | periodic monitoring event |
| PMR | periodic monitoring report |
| PPE | personal protective equipment |
| QA | quality assurance |
| QC | quality control |
| RCRA | Resource Conservation and Recovery Act |
| RLWTF | Radioactive Liquid Waste Treatment Facility |
| RPF | Records Processing Facility |
| SERF | Sanitary Effulent Reclamation Facility |
| SOP | standard operating procedure |
| SVOC | semivolatile organic compound |

| | |
|---|---|
| SWMU | solid waste management unit |
| SWSC | Sanitary Wastewater Systems Consolidation (Plant) |
| TA | technical area |
| TSD | treatment, storage, and disposal |
| UF | unfiltered |
| VOC | volatile organic compound |
| WCSF | waste characterization strategy form |
| WPF | waste profile form |

## 1.0 INTRODUCTION

This report provides documentation of semiannual groundwater monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Ancho Watershed pursuant to the "Interim Facility-Wide Groundwater Monitoring Plan" (IFGMP) (LANL 2006, 094043), prepared under the March 1, 2005, Compliance Order on Consent (Consent Order). The periodic monitoring event (PME) occurred from May 8 to May 28, 2007. This event included sampling at groundwater wells or screens.

This report presents the following information:

- General background information on the watershed
- The watershed conceptual model
- Field-measurement monitoring results
- Water-quality monitoring results
- Results of the screening analysis (comparing the PME results with regulatory standards and results from previous reports)
- Conclusions drawn 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

Ancho Canyon is located in the southeastern part of the Laboratory (Figure 2.0-1). Chaquehui and Frijoles Canyons were incorporated into Ancho Canyon in the IFGMP report but are excluded from this periodic monitoring report (PMR).

Technical Area (TA) 39 is located on the floor of middle Ancho Canyon, and it was used for open-air testing of explosive compounds. Solid waste management units (SWMUs) and areas of concern (AOCs) at TA-39 include five firing sites, a number of landfills, and septic systems. More detailed information about the operational history and the SWMUs and AOCs can be found in the "RFI Work Plans for Operable Unit 1122" (LANL 1992, 007671) and the "RFI Work Plan for Operable Unit 1132" (LANL 1993, 015316).

TA-49 is located on a mesa in the upper part of the Ancho Canyon drainage, and part of the area drains into Water Canyon. TA-49 was used for underground hydronuclear testing in the early 1960s. The testing consisted of criticality, equation-of-state, and calibration experiments involving special nuclear materials. The testing produced large inventories of radioactive and hazardous materials including isotopes of uranium and plutonium; lead, and beryllium; explosives such as 2,4,6-trinitrotoluene (TNT); hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX); octahydro-1,3,5,7-tetranitro1,3,5,7-tetrazocine (HMX); and barium nitrate. Much of this material remains in shafts on the mesa top. Further information about activities and SWMUs and AOCs at TA-49 can be found in the "Environmental Status of Technical Area 49, Los Alamos, New Mexico" report (Purtymun and Stoker 1987, 006688) and the "RFI Work Plan for Operable Unit 1144" (LANL 1992, 007670).

Monitoring locations in Ancho Canyon are situated near or downstream from areas of past Laboratory weapons-testing activities. Most monitoring locations in Ancho Canyon sample the regional aquifer. Three decades of water-quality records exist from regional wells in this area (DT-5A, DT-9, and DT-10).

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

### 1.2 Conceptual Model

The conceptual model for the Ancho Watershed as provided in the IFGMP is reproduced in Appendix A of this document.

## 2.0 SCOPE OF ACTIVITIES

The PME for the Ancho Watershed was conducted pursuant to the 2006 IFGMP (LANL 2006, 094043).

Tables 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 method for each of the monitored locations. These locations are spatially represented 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 2006 IFGMP.

### 3.2 Field Parameter Results

Table B-1 (Appendix B) contains the field parameter results for this PME and the previous three PMEs.

### 3.3 Water-Level Observations

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

### 3.4 Deviations from Planned Scope

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

# 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 2006 IFGMP.

## 4.2 Analytical Data

Appendix D presents the analytical data from this PME and from the last three sampling events immediately before the May 2007 sampling event. The regulatory standards to which the results are compared are shown in Table 4.2-1. The analytical laboratory reports (including chains of custody, etc.) can be found in Appendix G.

Appendix D contains all data obtained during the PME (that is, 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 quality control [QC] acceptance criteria) during independent validation are considered "not detected" but are still reported. Analytical laboratory QC results including matrix spike and matrix spike duplicates are not included in the data set.
- Radionuclides
    - All low-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, colbalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
    - Otherwise, all detections are reported at all locations, that is, results without a laboratory qualifier of U or X (abbreviations that indicate that the analyte was not detected).
- Nonradionuclides
    - All results, excluding nondetections, are reported. Field duplicates, reanalyses, field blanks, trip blanks, equipment blanks, and different analytical methods are also reported.

The standards applied to all media are listed in Table 4.2-1. Table 4.2-1 indicates the type of standard and the agency that promulgated the standard.

Data for PMRs are evaluated using the following screening process.

- Groundwater perchlorate data were compared with the screening level of 4 µg/L established in Section VIII.A.1.a of the Consent Order. The New Mexico Water Quality Control Commission (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, U.S. Environmental Protection Agency (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 Derived Concentration Guides (DCGs) for groundwater.

Tables E-1 through E-4 (Appendix E) show all values for perchlorate, radioactivity, and organic compounds, and show all values greater than half the lowest applicable standard for metals and general inorganic compounds.

Analytical results are presented graphically in Figure 4.2-1. Figure 4.2-1 contains diagrams displaying a series of select analytes around the circumference and showing the concentration by the length of the radius. An example of a diagram displaying metal concentrations is shown below.

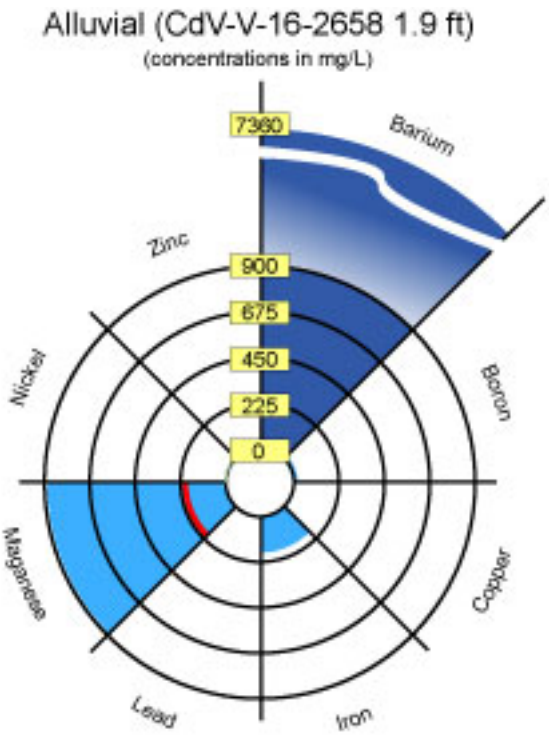


**Figure 4.2-1 Metal concentrations**

The analytes displayed in Figure 4.2-1 were selected from data acquired during the PMEs. Diagrams are shown only for groundwater data. The analytes were chosen for display on Figure 4.2-1 because of their historical presence in groundwater in this watershed.

Analytes not shown on the diagrams were either not detected or were radionuclides. The solid red lines, when shown, depict applicable regulatory standards or screening levels. A break in the diagram's scale may be shown for certain analytes whose concentrations are considerably greater than other measurements displayed in the figure. Note that some standards or screening levels may exceed the highest concentration displayed and may not appear in the diagram. Standards and screening level values may be found in Tables E-1 through E-4 in Appendix E.

A summary of the results comparing the groundwater analytical data with regulatory standards is shown in Tables E-1 through E-4 (Appendix E). Graphical representations of select groundwater analytical results (section 4.2) are shown in Figure 4.2-1.

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

### 4.2.1 Surface Water (Base Flow)

No surface-water locations were sampled in this watershed.

### 4.2.2 Groundwater

Groundwater perchlorate concentrations at all locations were below 0.31 µg/L. The Consent Order screening level is 4 µg/L. No general inorganic compounds exceeded standards or screening levels.

As in the past, the filtered iron and manganese concentrations in the uppermost two ports sampled in R-31 (532 ft and 670 ft) were near or above the respective NMWQCC groundwater standards of 1000 µg/L and 200 µg/L, respectively.

Several organic compounds were found in field blanks taken along with sampling of test well DT-5A and test well DT-9. The organic compounds were present because deionized water was not used in field blank preparation.

Tritium activities in samples from the seven regional aquifer wells or ports were all nondetections. No other radioactivity analytes were found above threshold levels.

## 4.3 Sampling Program Modifications

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

# 5.0 INVESTIGATION-DERIVED WASTE

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

## 6.0 SUMMARY AND INTERPRETATIONS

### 6.1 Monitoring Results

An evaluation of the field parameter monitoring results presented in Table B-1 (Appendix B) and subsequent monitoring events will be provided in the annual update to the 2006 IFGMP.

### 6.2 Analytical Results

#### 6.2.1 Surface Water (Base Flow)

No surface-water locations were sampled in this watershed.

#### 6.2.2 Groundwater

The types of contaminants detected during this PME and their concentrations are consistent with data from previous sampling events.

Overall, four groundwater samples collected during this PME from Ancho Canyon exceeded regulatory standards or screening levels. Both iron and manganese were above standards in R-31 at the 532-ft and 670-ft screens.

### 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 number. This information is also included in text citations. ER ID numbers are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the Program master reference set.*

*Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau; the U.S. Department of Energy–Los Alamos Site Office; the U.S. Environmental Protection Agency, Region 6; and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.*

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

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

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

LANL (Los Alamos National Laboratory), July 2006. "Interim Facility-Wide Groundwater Monitoring Plan, Revision 1.1," Los Alamos National Laboratory document LA-UR-06-4975, Los Alamos, New Mexico. (LANL 2006, 094043)

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


**Figure 2.0-1 Watershed map showing monitored locations**

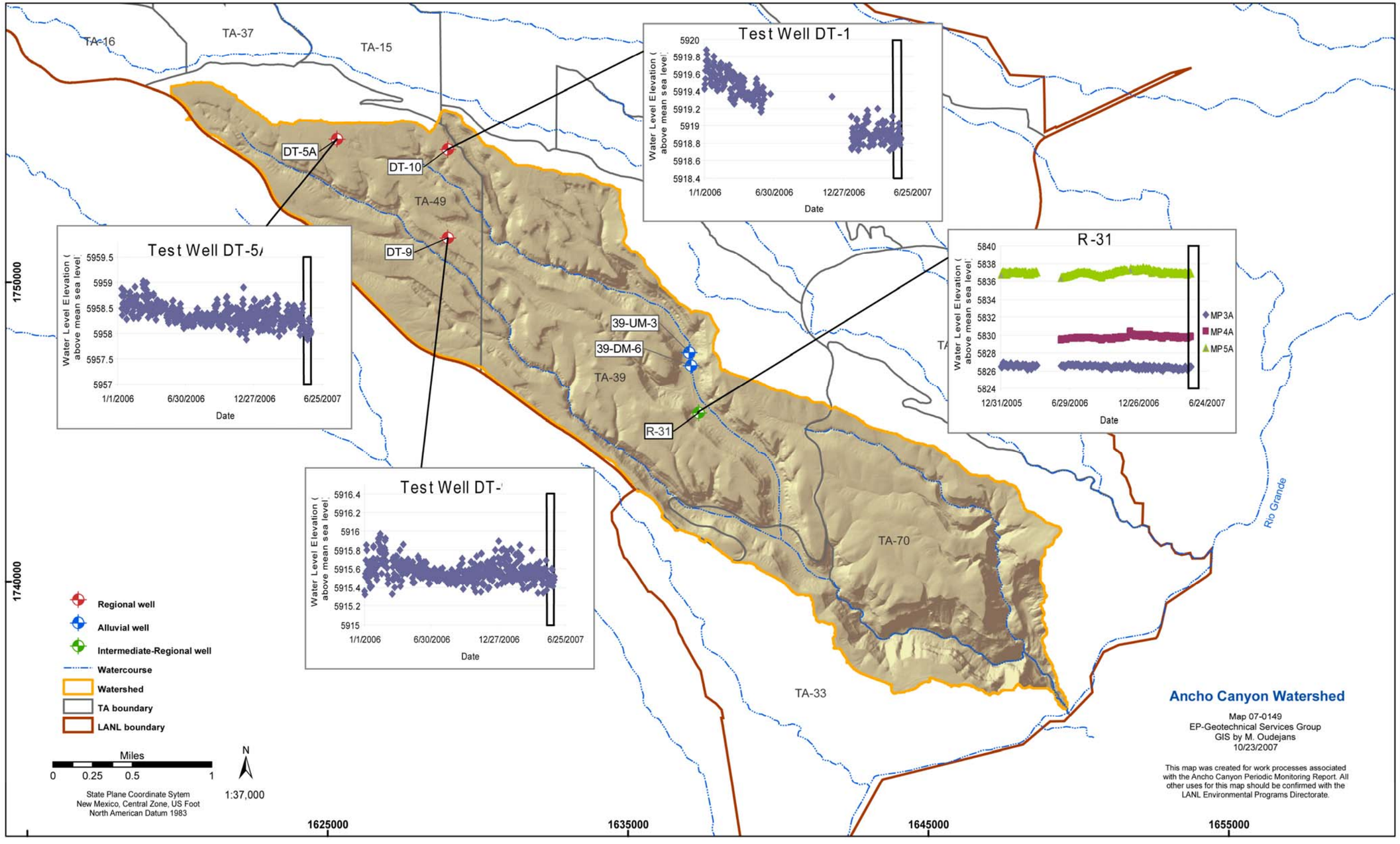


**Figure 3.3-1 Groundwater-level measurements**

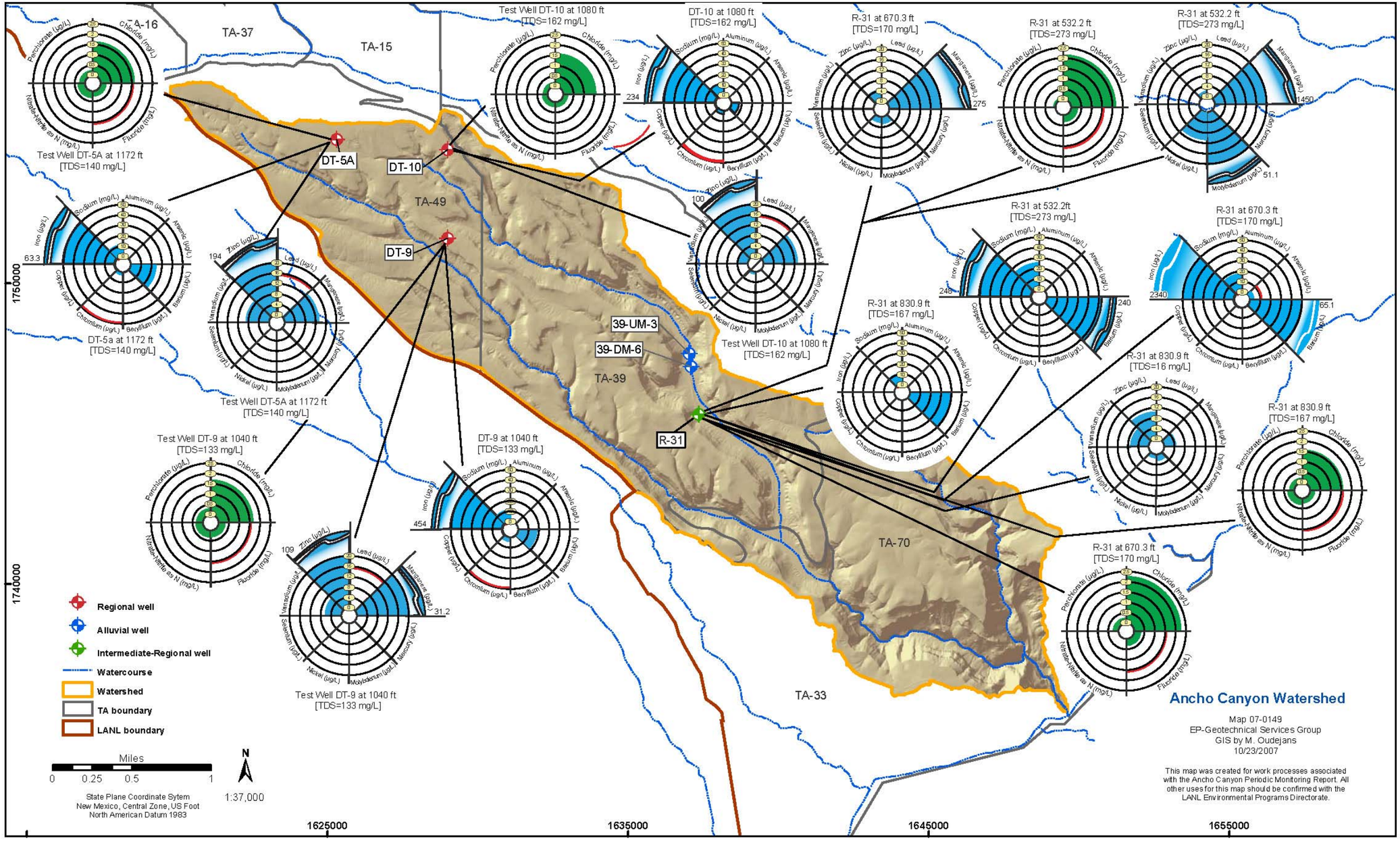


**Figure 4.2-1 Analytical results**

**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) | Water Level (ft above msl) [a] | Water Level Method |
|---|---|---|---|---|---|---|---|---|
| 39-DM-6 | 10-May-07 | Single completion | 50 | 10 | 50 | 60 | Dry[b] | n/a[c] |
| 39-UM-3 | 10-May-07 | Single completion | 44 | 10 | 44 | 54 | Dry | n/a |
| R-31 | 16-May-07 | MP1A | 453.8 | 15.3 | 439.1 | 454.4 | Dry | n/a |
| R-31 | 16-May-07 | MP2B | 532.2 | 30.7 | 515 | 545.7 | 5827.8 | Transducer |
| R-31 | 21-May-07 | MP3A | 670.3 | 10 | 666.3 | 676.3 | 5826.4 | Transducer |
| R-31 | 22-May-07 | MP4A | 830.9 | 10 | 826.6 | 836.6 | 5829.7 | Transducer |
| R-31 | 23-May-07 | MP5A | 1011 | 10 | 1007.1 | 1017.1 | 5836.8 | Transducer |
| DT-10 | 16-May-07 | Single completion | 1080 | 329.6 | 1078.4 | 1408 | 5919.34 | Manual |
| DT-5A | 17-May-07 | Single completion | 1172 | 617 | 1171.5 | 1788.5 | 5958.30 | Manual |
| DT-9 | 09-May-07 | Single completion | 1040 | 681 | 819 | 1500 | 5915.48 | Manual |

[a] msl = Mean sea level.

[b] See Table 3.4-1 for explanation.

[c] n/a = Not applicable.

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

| Location | Deviation | Cause | Comment |
|---|---|---|---|
| 39-UM-3, 39-DM-6 | No data are included in this report for these locations. | The locations were not sampled on 5/10/07 because they were dry. | Locations will be sampled when sufficient water is present. |
| R-31, Screen 1 | No data are included in this report for this location. | The location was not sampled on 5/16/07 because it was dry. | Location will be sampled when sufficient water is present. |

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

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

[a] n/a = Not applicable.

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

**Table 4.2-2**
**Number of Results above Standards or Screening Levels for Groundwater and Surface Water**

| Sample Origin | Metals | General Inorganic | Organic | Radioactivity |
|---|---|---|---|---|
| Surface Water | —[*] | — | — | — |
| Alluvial Groundwater | — | — | — | — |
| Intermediate Groundwater | — | — | — | — |
| Regional Groundwater | 4 | 0 | 0 | 0 |

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

[*] — = No data because not applicable.

# Appendix A

*Ancho Watershed Conceptual Model*

This appendix contains the conceptual model as described in Table A-3 of the 2006 "Interim Facility-Wide Groundwater Monitoring Plan" (LANL 2006, 094043).

**Ancho Watershed Conceptual Model**

| Conceptual Model Element | Characteristic | Description |
|---|---|---|
| Surface Water | Flow | Ancho Canyon heads on the Pajarito Plateau and has primarily ephemeral flow. The canyon has two branches: the main Ancho Canyon and a northern one, known as North Ancho Canyon.<br>The only perennial section of the canyon is near the Rio Grande. |
| | Quality | No constituents exceed regulatory standards. |
| Springs | Name | Because it is less than a mile above the Rio Grande, Ancho Canyon is perennial with flow fed by Ancho Spring, which is a regional aquifer spring. |
| | Quality | Not applicable |
| Alluvial Groundwater | Extent | Little is known about the presence of alluvial groundwater in Ancho Canyon. Ancho Canyon contains thick alluvium that could host perched groundwater. Ancho Canyon has three boreholes (ASC-15, ASC-16, and ASC-18) drilled by the Environmental Restoration (ER) Project that typically encountered 4 to 9 ft of saturation in alluvium.<br>Several boreholes drilled downgradient of Material Disposal Area Y encountered no alluvial groundwater, suggesting that the occurrence of alluvial groundwater in this area is limited in extent. |
| | Depth/Thickness | Not applicable |
| | Quality | Not applicable |
| Intermediate Groundwater | Extent/Hydrology | No intermediate perched zones have been found beneath Ancho Canyon, although further borehole information may change this fact. ER borehole DMB-1, drilled between building 69 and the administrative area at Technical Area (TA) 39, penetrated 119 ft of Bandelier Tuff, and 5 ft of Cerros del Rio basalts.<br>No intermediate depth perched water was encountered in this hole, but clay-lined fractures and vesicles in the basalt suggest that periodic passage of groundwater through these rocks may occur. A test hole (TH-7) drilled 10 ft into basalts in Ancho Canyon below State Highway 4 was dry. The hole was drilled in 1950 and has since been plugged.<br>R-31 was drilled at TA-39 in the north fork of Ancho Canyon. Based on water seen in a borehole video, a screen was placed from 439 to 454 ft at a possible perched zone. The zone has been dry since, and no water samples have been collected from it. |
| | Depth/Thickness | Not applicable |
| | Quality | Not applicable |

| Conceptual Model Element | Characteristic | Description |
|---|---|---|
| Regional Aquifer | Depth/Hydrology | Groundwater flow in the regional aquifer beneath Ancho Canyon is to the east and southeast, toward the Rio Grande. The regional aquifer lies at about 1000 to 1170 ft beneath the mesa at TA-49 and is within the Cerros del Rio basalt, the underlying Puye fanglomerate, Totavi gravels, and possibly the Santa Fe Group.<br><br>Regional aquifer characterization well R-31 at TA-39 found the regional aquifer at about 530 ft within the Cerros del Rio basalt, the underlying Puye fanglomerate, and Totavi gravels. Postdrilling water-quality sampling has not been completed at this well. |
| | Quality | No constituents exceed regulatory standards.<br><br>Three regional aquifer wells at TA-49 have been sampled since the 1960s to monitor for effects of testing at that site. In general, no effects have been found. High metal concentrations (lead, zinc, iron, manganese) in samples are related to metal well casings and fittings. Occasional detections of organic compounds are not supported by follow-up sampling.<br><br>Analysis of water at Ancho Spring by the Environmental Surveillance Program indicates occasional presence of explosives and trace levels of depleted uranium. Because the spring issues from the canyon floor, it is uncertain whether these contaminants are being transported by groundwater or if they are being mobilized from sediments in the canyon. Ancho Spring is downgradient of explosives testing sites. Spring sampling is covered in a separate part of the monitoring plan. |
| Contaminants | Potential Sources | Firing sites and underground testing sites at TA-49 and -39 |
| | Type | High explosives, radionuclides, and metals |
| | Quality | Not applicable |
| | Depth/Thickness | Not applicable |

# Appendix B

*Field Parameter Results*

**Table B-1**
**Field Parameter Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte Desc | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 08/17/05 | WG | Alkalinity-$CO_3$+$HCO_3$ | 268 | µg/L | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | Iron | 1790 | µg/L | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | Iron | 2560 | µg/L | GU0403G31R201 |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | pH | 7.44 | SU | FU07050G31R201 |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | pH | 7.58 | SU | FU06110G31R201 |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | pH | 7.57 | SU | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | pH | 7.49 | SU | GU0403G31R201 |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | Specific conductance | 390 | µS/cm | FU07050G31R201 |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | Specific conductance | 474 | µS/cm | FU06110G31R201 |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | Specific conductance | 420 | µS/cm | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | Specific conductance | 505 | µS/cm | GU0403G31R201 |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | Temperature | 20.8 | deg C | FU07050G31R201 |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | Temperature | 13.6 | deg C | FU06110G31R201 |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | Temperature | 22.8 | deg C | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | Temperature | 16.9 | deg C | GU0403G31R201 |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | Turbidity | 4.17 | NTU | FU07050G31R201 |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | Turbidity | 1.86 | NTU | FU06110G31R201 |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | Turbidity | 6.28 | NTU | FU0508G31R201 |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | Turbidity | 7.39 | NTU | GU0403G31R201 |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | pH | 7.25 | SU | FU07050G31R301 |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | pH | 7.2 | SU | FU06110G31R301 |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | pH | 7.2 | SU | FU0508G31R301 |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | Specific conductance | 155.8 | µS/cm | FU07050G31R301 |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | Specific conductance | 171 | µS/cm | FU06110G31R301 |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | Specific conductance | 261 | µS/cm | FU0508G31R301 |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | Temperature | 22.8 | deg C | FU07050G31R301 |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | Temperature | 17.5 | deg C | FU06110G31R301 |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | Temperature | 22.1 | deg C | FU0508G31R301 |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | Turbidity | 0.72 | NTU | FU07050G31R301 |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | Turbidity | 1 | NTU | FU06110G31R301 |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | Turbidity | 2.24 | NTU | FU0508G31R301 |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | pH | 8.28 | SU | FU07050G31R401 |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | pH | 8.43 | SU | FU06110G31R401 |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | pH | 8.79 | SU | FU0508G31R401 |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | Specific conductance | 116 | µS/cm | FU07050G31R401 |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | Specific conductance | 121.8 | µS/cm | FU06110G31R401 |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | Specific conductance | 130.7 | µS/cm | FU0508G31R401 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte Desc | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| R-31 | 1662 | 830.9 | 05/22/07 | WG | Temperature | 21.9 | deg C | FU07050G31R401 |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | Temperature | 19 | deg C | FU06110G31R401 |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | Temperature | 23.1 | deg C | FU0508G31R401 |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | Turbidity | 0.52 | NTU | FU07050G31R401 |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | Turbidity | 0.33 | NTU | FU06110G31R401 |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | Turbidity | 0.7 | NTU | FU0508G31R401 |
| R-31 | 1712 | 1011.3 | 05/23/07 | WG | pH | 8.28 | SU | FU07050G31R501 |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | pH | 8.51 | SU | FU06110G31R501 |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | pH | 8.86 | SU | FU0508G31R501 |
| R-31 | 1712 | 1011.3 | 05/23/07 | WG | Specific conductance | 109.5 | µS/cm | FU07050G31R501 |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | Specific conductance | 114.2 | µS/cm | FU06110G31R501 |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | Specific conductance | 126.9 | µS/cm | FU0508G31R501 |
| R-31 | 1712 | 1011.3 | 05/23/07 | WG | Temperature | 21.7 | deg C | FU07050G31R501 |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | Temperature | 18 | deg C | FU06110G31R501 |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | Temperature | 22.5 | deg C | FU0508G31R501 |
| R-31 | 1712 | 1011.3 | 05/23/07 | WG | Turbidity | 0.6 | NTU | FU07050G31R501 |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | Turbidity | 0.22 | NTU | FU06110G31R501 |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | Turbidity | 0.3 | NTU | FU0508G31R501 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Dissolved oxygen | 4.44 | mg/L | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | Dissolved oxygen | 0.52 | mg/L | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Oxidation reduction potential | 12.5 | mV | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | Oxidation reduction potential | -117.6 | mV | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | pH | 8.33 | SU | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | pH | 8.23 | SU | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | pH | 8.43 | SU | FU04060G01T01 |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | pH | 8.86 | SU | FU03070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Purge Volume | 810 | gal | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Specific conductance | 129.6 | µS/cm | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | Specific conductance | 131.9 | µS/cm | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | Specific conductance | 137.8 | µS/cm | FU04060G01T01 |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | Specific conductance | 119.9 | µS/cm | FU03070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Temperature | 19.2 | deg C | FU070500G01T01 |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | Temperature | 18.6 | deg C | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | Temperature | 20.3 | deg C | FU04060G01T01 |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | Temperature | 17.2 | deg C | FU03070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 11/14/01 | WG | Temperature | 18.5 | deg C | GU01111G01T |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | Turbidity | 1.45 | NTU | FU070500G01T01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte Desc | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | Turbidity | 0.63 | NTU | FU05070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | Turbidity | 2.56 | NTU | FU04060G01T01 |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | Turbidity | 1.84 | NTU | FU03070G01T01 |
| Test Well DT-10 | 1811 | 1080 | 11/14/01 | WG | Turbidity | 1.08 | NTU | GU01111G01T |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Dissolved oxygen | 5.2 | mg/L | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | Dissolved oxygen | 5.5 | mg/L | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | Dissolved oxygen | 1.04 | mg/L | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Oxidation reduction potential | 159 | mV | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | Oxidation reduction potential | 522.6 | mV | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | Oxidation reduction potential | -104.9 | mV | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | pH | 7.91 | SU | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | pH | 8.01 | SU | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | pH | 7.97 | SU | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | pH | 7.73 | SU | FU04060GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | pH | 8.41 | SU | FU03070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Purge volume | 1785 | gal. | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Specific conductance | 96.4 | µS/cm | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | Specific conductance | 110 | µS/cm | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | Specific conductance | 113.1 | µS/cm | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | Specific conductance | 115.6 | µS/cm | FU04060GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | Specific conductance | 113.9 | µS/cm | FU03070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Temperature | 20.9 | deg C | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | Temperature | 18.9 | deg C | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | Temperature | 21.3 | deg C | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | Temperature | 25.1 | deg C | FU04060GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | Temperature | 17.1 | deg C | FU03070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | Turbidity | 0.54 | NTU | FU070500GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | Turbidity | 2.07 | NTU | FU061100GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | Turbidity | 1.08 | NTU | FU05070GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | Turbidity | 1.69 | NTU | FU04060GA5T01 |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | Turbidity | 1.17 | NTU | FU03070GA5T01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | Dissolved oxygen | 6.18 | mg/L | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | Dissolved oxygen | 4.9 | mg/L | FU061100G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | Dissolved oxygen | 0.16 | mg/L | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | Oxidation reduction potential | 215 | mV | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | Oxidation reduction potential | 509.6 | mV | FU061100G9WT01 |

| Location | Port | Depth (ft) | Date | Field Matrix | Analyte Desc | Result | Units | Sample |
|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | Oxidation reduction potential | 67.1 | mV | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | pH | 8.25 | SU | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | pH | 7.99 | SU | FU061100G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | pH | 8.11 | SU | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | pH | 7.82 | SU | FU04060G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | pH | 8.03 | SU | FU03070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | Specific conductance | 116.5 | µS/cm | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | Specific conductance | 108.7 | µS/cm | FU061100G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | Specific conductance | 121.6 | µS/cm | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | Specific conductance | 120.1 | µS/cm | FU04060G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | Specific conductance | 119.6 | µS/cm | FU03070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | Temperature | 21.1 | deg C | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | Temperature | 20.5 | deg C | FU061100G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | Temperature | 21.6 | deg C | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | Temperature | 21.7 | deg C | FU04060G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | Temperature | 15.2 | deg C | FU03070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | Turbidity | 3.66 | NTU | FU070500G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | Turbidity | 0.59 | NTU | FU061100G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | Turbidity | 0.75 | NTU | FU05070G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | Turbidity | 0.56 | NTU | FU04060G9WT01 |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | Turbidity | 2.83 | NTU | FU03070G9WT01 |

# Appendix C

*Groundwater-Level Measurements*

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/15/2007 | 5826.42 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/14/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/13/2007 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/12/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/11/2007 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/10/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/9/2007 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/8/2007 | 5826.29 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/7/2007 | 5826.11 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/6/2007 | 5826.01 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/5/2007 | 5826.09 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/4/2007 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/3/2007 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/2/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 5/1/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/30/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/29/2007 | 5826.42 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/28/2007 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/27/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/26/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/25/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/24/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/23/2007 | 5826.17 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/22/2007 | 5826.11 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/21/2007 | 5826.19 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/20/2007 | 5826.13 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/19/2007 | 5826.19 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/18/2007 | 5826.22 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/17/2007 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/16/2007 | 5826.26 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/15/2007 | 5826.29 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/14/2007 | 5826.08 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/13/2007 | 5826.08 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/12/2007 | 5826.11 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/11/2007 | 5826.06 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/10/2007 | 5826.13 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/9/2007 | 5826.19 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/8/2007 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/7/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/6/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/5/2007 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/4/2007 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/3/2007 | 5826.25 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/2/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 4/1/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/31/2007 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/30/2007 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/29/2007 | 5826.11 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/28/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/27/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/26/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/25/2007 | 5826.25 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/24/2007 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/23/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/22/2007 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/21/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/20/2007 | 5826.33 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/19/2007 | 5826.34 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/18/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/17/2007 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/16/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/15/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/14/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/13/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/12/2007 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/11/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/10/2007 | 5826.41 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/9/2007 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/8/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/7/2007 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/6/2007 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/5/2007 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/4/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/3/2007 | 5826.1 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/2/2007 | 5826.03 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 3/1/2007 | 5825.97 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/28/2007 | 5826.1 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/27/2007 | 5826.11 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/26/2007 | 5826.13 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/25/2007 | 5826.1 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/24/2007 | 5826.17 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/23/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/22/2007 | 5826.34 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/21/2007 | 5826.22 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/20/2007 | 5826.26 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/19/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/18/2007 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/17/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/16/2007 | 5826.29 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/15/2007 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/14/2007 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/13/2007 | 5826.22 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/12/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/11/2007 | 5826.41 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/10/2007 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/9/2007 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/8/2007 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/7/2007 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/6/2007 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/5/2007 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/4/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/3/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/2/2007 | 5826.02 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 2/1/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/31/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/30/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/29/2007 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/28/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/27/2007 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/26/2007 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/25/2007 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/24/2007 | 5826.42 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/23/2007 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/22/2007 | 5826.19 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/21/2007 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/20/2007 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/19/2007 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/18/2007 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/17/2007 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/16/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/15/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/14/2007 | 5826.19 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/13/2007 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/12/2007 | 5826.29 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/11/2007 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/10/2007 | 5826.65 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/9/2007 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/8/2007 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/7/2007 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/6/2007 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/5/2007 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/4/2007 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/3/2007 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/2/2007 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 1/1/2007 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/31/2006 | 5826.2 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/30/2006 | 5826.17 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/29/2006 | 5826.08 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/28/2006 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/27/2006 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/26/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/25/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/24/2006 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/23/2006 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/22/2006 | 5826.22 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/21/2006 | 5826.17 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/20/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/19/2006 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/18/2006 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/17/2006 | 5826.27 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/16/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/15/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/14/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/13/2006 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/12/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/11/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/10/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/9/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/8/2006 | 5826.6 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 12/4/2006 | 5826.81 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/30/2006 | 5826.41 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/27/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/26/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/25/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/24/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/23/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/22/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/21/2006 | 5826.67 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/20/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/19/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/18/2006 | 5826.4 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/17/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/16/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/15/2006 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/14/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/13/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/12/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/11/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/10/2006 | 5826.29 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/9/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/8/2006 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/7/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/6/2006 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/5/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/4/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/3/2006 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/2/2006 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 11/1/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/31/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/30/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/29/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/28/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/27/2006 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/26/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/25/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/24/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/23/2006 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/22/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/21/2006 | 5826.33 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/20/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/19/2006 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/18/2006 | 5826.15 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/17/2006 | 5826.13 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/16/2006 | 5826.24 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/15/2006 | 5826.34 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/14/2006 | 5826.36 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/13/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/12/2006 | 5826.42 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/11/2006 | 5826.43 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/10/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/9/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/8/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/7/2006 | 5826.57 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/6/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/5/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/4/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/3/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/2/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 10/1/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/30/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/29/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/28/2006 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/27/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/26/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/25/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/24/2006 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/23/2006 | 5826.19 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/22/2006 | 5826.24 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/21/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/20/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/19/2006 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/18/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/17/2006 | 5826.31 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/16/2006 | 5826.35 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/15/2006 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/14/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/13/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/12/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/11/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/10/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/9/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/8/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/7/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/6/2006 | 5826.65 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/5/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/4/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/3/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/2/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 9/1/2006 | 5826.5 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/31/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/30/2006 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/29/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/28/2006 | 5826.49 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/27/2006 | 5826.47 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/26/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/25/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/24/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/23/2006 | 5826.7 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/22/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/21/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/20/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/19/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/18/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/17/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/16/2006 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/15/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/14/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/13/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/12/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/11/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/10/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/9/2006 | 5826.67 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/8/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/7/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/6/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/5/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/4/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/3/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/2/2006 | 5826.42 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 8/1/2006 | 5826.4 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/31/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/30/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/29/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/28/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/27/2006 | 5826.48 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/26/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/25/2006 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/24/2006 | 5826.67 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/23/2006 | 5826.7 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/22/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/21/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/20/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/19/2006 | 5826.67 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/18/2006 | 5826.67 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/17/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/16/2006 | 5826.7 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/15/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/14/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/13/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/12/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/11/2006 | 5826.56 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/10/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/9/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/8/2006 | 5826.72 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/7/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/6/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/5/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/4/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/3/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/2/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 7/1/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/30/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/29/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/28/2006 | 5826.68 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/27/2006 | 5826.73 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/26/2006 | 5826.72 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/25/2006 | 5826.66 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/24/2006 | 5826.64 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/23/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/22/2006 | 5826.51 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/21/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/20/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/19/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/18/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/17/2006 | 5826.38 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/16/2006 | 5826.45 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/15/2006 | 5826.58 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/14/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/13/2006 | 5826.54 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/12/2006 | 5826.48 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/11/2006 | 5826.52 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/10/2006 | 5826.61 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/9/2006 | 5826.63 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/8/2006 | 5826.59 | Transducer |
| R-31 | 670.3 | MP3A | 1612 | 10 | 666.3 | 676.3 | 4.5 | 5.25 | 6/7/2006 | 5826.53 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/15/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/14/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/13/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/12/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/11/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/10/2007 | 5829.74 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/9/2007 | 5829.72 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/8/2007 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/7/2007 | 5829.72 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/6/2007 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/5/2007 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/4/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/3/2007 | 5829.69 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/2/2007 | 5829.74 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 5/1/2007 | 5829.74 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/30/2007 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/29/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/28/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/27/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/26/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/25/2007 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/24/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/23/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/22/2007 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/21/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/20/2007 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/19/2007 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/18/2007 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/17/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/16/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/15/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/14/2007 | 5829.75 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/13/2007 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/12/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/11/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/10/2007 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/9/2007 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/8/2007 | 5829.75 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/7/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/6/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/5/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/4/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/3/2007 | 5829.75 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/2/2007 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 4/1/2007 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/31/2007 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/30/2007 | 5829.74 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/29/2007 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/28/2007 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/27/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/26/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/25/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/24/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/23/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/22/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/21/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/20/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/19/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/18/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/17/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/16/2007 | 5829.87 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/15/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/14/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/13/2007 | 5829.82 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/12/2007 | 5829.88 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/11/2007 | 5829.85 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/10/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/9/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/8/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/7/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/6/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/5/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/4/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/3/2007 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/2/2007 | 5829.6 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 3/1/2007 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/28/2007 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/27/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/26/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/25/2007 | 5829.8 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/24/2007 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/23/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/22/2007 | 5829.85 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/21/2007 | 5829.85 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/20/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/19/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/18/2007 | 5829.85 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/17/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/16/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/15/2007 | 5829.8 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/14/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/13/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/12/2007 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/11/2007 | 5829.88 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/10/2007 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/9/2007 | 5829.92 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/8/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/7/2007 | 5829.9 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/6/2007 | 5829.9 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/5/2007 | 5829.88 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/4/2007 | 5829.87 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/3/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/2/2007 | 5829.76 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 2/1/2007 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/31/2007 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/30/2007 | 5829.9 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/29/2007 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/28/2007 | 5829.96 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/27/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/26/2007 | 5829.95 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/25/2007 | 5830.03 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/24/2007 | 5829.99 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/23/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/22/2007 | 5829.95 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/21/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/20/2007 | 5829.87 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/19/2007 | 5829.99 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/18/2007 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/17/2007 | 5829.92 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/16/2007 | 5829.96 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/15/2007 | 5829.93 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/14/2007 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/13/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/12/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/11/2007 | 5829.94 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/10/2007 | 5830 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/9/2007 | 5830.05 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/8/2007 | 5829.98 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/7/2007 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/6/2007 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/5/2007 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/4/2007 | 5829.87 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/3/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/2/2007 | 5829.94 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 1/1/2007 | 5829.91 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/31/2006 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/30/2006 | 5829.87 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/29/2006 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/28/2006 | 5829.83 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/27/2006 | 5829.95 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/26/2006 | 5830 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/25/2006 | 5830.04 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/24/2006 | 5829.93 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/23/2006 | 5829.9 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/22/2006 | 5829.9 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/21/2006 | 5829.88 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/20/2006 | 5829.82 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/19/2006 | 5829.94 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/18/2006 | 5829.94 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/17/2006 | 5829.92 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/16/2006 | 5829.95 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/15/2006 | 5830.02 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/14/2006 | 5830.02 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/13/2006 | 5830.07 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/12/2006 | 5830.07 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/11/2006 | 5830 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/10/2006 | 5830.04 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/9/2006 | 5830.04 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/8/2006 | 5830.05 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/6/2006 | 5830.42 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 12/5/2006 | 5830.28 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/27/2006 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/26/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/25/2006 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/24/2006 | 5829.75 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/23/2006 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/22/2006 | 5829.8 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/21/2006 | 5829.78 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/20/2006 | 5829.79 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/19/2006 | 5829.75 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/18/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/17/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/16/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/15/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/14/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/13/2006 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/12/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/11/2006 | 5829.76 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/10/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/9/2006 | 5829.6 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/8/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/7/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/6/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/5/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/4/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/3/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/2/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 11/1/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/31/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/30/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/29/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/28/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/27/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/26/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/25/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/24/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/23/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/22/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/21/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/20/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/19/2006 | 5829.54 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/18/2006 | 5829.51 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/17/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/16/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/15/2006 | 5829.54 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/14/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/13/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/12/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/11/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/10/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/9/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/8/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/7/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/6/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/5/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/4/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/3/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/2/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 10/1/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/30/2006 | 5829.57 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/29/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/28/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/27/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/26/2006 | 5829.55 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/25/2006 | 5829.52 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/24/2006 | 5829.52 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/23/2006 | 5829.47 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/22/2006 | 5829.4 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/21/2006 | 5829.46 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/20/2006 | 5829.51 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/19/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/18/2006 | 5829.54 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/17/2006 | 5829.52 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/16/2006 | 5829.51 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/15/2006 | 5829.52 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/14/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/13/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/12/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/11/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/10/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/9/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/8/2006 | 5829.6 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/7/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/6/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/5/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/4/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/3/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/2/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 9/1/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/31/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/30/2006 | 5829.62 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/29/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/28/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/27/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/26/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/25/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/24/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/23/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/22/2006 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/21/2006 | 5829.73 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/20/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/19/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/18/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/17/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/16/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/15/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/14/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/13/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/12/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/11/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/10/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/9/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/8/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/7/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/6/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/5/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/4/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/3/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/2/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 8/1/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/31/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/30/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/29/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/28/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/27/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/26/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/25/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/24/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/23/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/22/2006 | 5829.71 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/21/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/20/2006 | 5829.68 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/19/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/18/2006 | 5829.7 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/17/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/16/2006 | 5829.68 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/15/2006 | 5829.66 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/14/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/13/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/12/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/11/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/10/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/9/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/8/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/7/2006 | 5829.64 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/6/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/5/2006 | 5829.63 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/4/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/3/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/2/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 7/1/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/30/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/29/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/28/2006 | 5829.59 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/27/2006 | 5829.6 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/26/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/25/2006 | 5829.61 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/24/2006 | 5829.56 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/23/2006 | 5829.58 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/22/2006 | 5829.47 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/21/2006 | 5829.48 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/20/2006 | 5829.5 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/19/2006 | 5829.47 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/18/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/17/2006 | 5829.49 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/16/2006 | 5829.46 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/15/2006 | 5829.48 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/14/2006 | 5829.51 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/13/2006 | 5829.52 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/12/2006 | 5829.51 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/11/2006 | 5829.46 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/10/2006 | 5829.47 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/9/2006 | 5829.55 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/8/2006 | 5829.53 | Transducer |
| R-31 | 830.9 | MP4A | 1662 | 10 | 826.6 | 836.6 | 4.5 | 5.25 | 6/7/2006 | 5829.42 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/15/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/14/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/13/2007 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/12/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/11/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/10/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/9/2007 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/8/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/7/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/6/2007 | 5836.79 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/5/2007 | 5836.7 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/4/2007 | 5836.79 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/3/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/2/2007 | 5836.87 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 5/1/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/30/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/29/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/28/2007 | 5836.95 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/27/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/26/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/25/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/24/2007 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/23/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/22/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/21/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/20/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/19/2007 | 5836.79 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/18/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/17/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/16/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/15/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/14/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/13/2007 | 5836.76 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/12/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/11/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/10/2007 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/9/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/8/2007 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/7/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/6/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/5/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/4/2007 | 5837.01 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/3/2007 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/2/2007 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 4/1/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/31/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/30/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/29/2007 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/28/2007 | 5836.75 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/27/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/26/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/25/2007 | 5837.02 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/24/2007 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/23/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/22/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/21/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/20/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/19/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/18/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/17/2007 | 5836.99 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/16/2007 | 5837.02 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/15/2007 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/14/2007 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/13/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/12/2007 | 5837.04 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/11/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/10/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/9/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/8/2007 | 5836.99 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/7/2007 | 5836.99 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/6/2007 | 5836.99 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/5/2007 | 5837.06 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/4/2007 | 5837.02 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/3/2007 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/2/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 3/1/2007 | 5836.75 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/28/2007 | 5836.77 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/27/2007 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/26/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/25/2007 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/24/2007 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/23/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/22/2007 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/21/2007 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/20/2007 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/19/2007 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/18/2007 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/17/2007 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/16/2007 | 5837.09 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/15/2007 | 5837.02 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/14/2007 | 5836.99 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/13/2007 | 5837.04 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/12/2007 | 5837.01 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/11/2007 | 5837.09 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/10/2007 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/9/2007 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/8/2007 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/7/2007 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/6/2007 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/5/2007 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/4/2007 | 5837.2 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/3/2007 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/2/2007 | 5837.01 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 2/1/2007 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/31/2007 | 5837.02 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/30/2007 | 5837.14 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/29/2007 | 5837.2 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/28/2007 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/27/2007 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/26/2007 | 5837.28 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/25/2007 | 5837.4 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/24/2007 | 5837.38 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/23/2007 | 5837.31 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/22/2007 | 5837.3 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/21/2007 | 5837.14 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/20/2007 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/19/2007 | 5837.38 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/18/2007 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/17/2007 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/16/2007 | 5837.42 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/15/2007 | 5837.35 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/14/2007 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/13/2007 | 5837.26 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/12/2007 | 5837.3 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/11/2007 | 5837.28 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/10/2007 | 5837.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/9/2007 | 5837.52 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/8/2007 | 5837.45 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/7/2007 | 5837.35 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/6/2007 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/5/2007 | 5837.18 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/4/2007 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/3/2007 | 5837.31 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/2/2007 | 5837.35 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 1/1/2007 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/31/2006 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/30/2006 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/29/2006 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/28/2006 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/27/2006 | 5837.29 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/26/2006 | 5837.37 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/25/2006 | 5837.39 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/24/2006 | 5837.31 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/23/2006 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/22/2006 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/21/2006 | 5837.14 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/20/2006 | 5837.1 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/19/2006 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/18/2006 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/17/2006 | 5837.18 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/16/2006 | 5837.2 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/15/2006 | 5837.28 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/14/2006 | 5837.3 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/13/2006 | 5837.33 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/12/2006 | 5837.36 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/11/2006 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/10/2006 | 5837.28 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/9/2006 | 5837.3 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/8/2006 | 5837.25 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/7/2006 | 5837.46 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 12/6/2006 | 5837.3 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/27/2006 | 5837.2 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/26/2006 | 5837.16 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/25/2006 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/24/2006 | 5837.21 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/23/2006 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/22/2006 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/21/2006 | 5837.26 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/20/2006 | 5837.31 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/19/2006 | 5837.23 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/18/2006 | 5837.18 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/17/2006 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/16/2006 | 5837.18 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/15/2006 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/14/2006 | 5837.09 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/13/2006 | 5837.18 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/12/2006 | 5837.06 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/11/2006 | 5837.26 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/10/2006 | 5837.06 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/9/2006 | 5837.01 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/8/2006 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/7/2006 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/6/2006 | 5837.11 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/5/2006 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/4/2006 | 5837.06 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/3/2006 | 5837.11 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/2/2006 | 5837.13 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 11/1/2006 | 5837.06 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/31/2006 | 5837.04 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/30/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/29/2006 | 5837.06 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/28/2006 | 5837.14 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/27/2006 | 5837.08 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/26/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/25/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/24/2006 | 5836.93 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/23/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/22/2006 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/21/2006 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/20/2006 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/19/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/18/2006 | 5836.8 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/17/2006 | 5836.7 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/16/2006 | 5836.72 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/15/2006 | 5836.75 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/14/2006 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/13/2006 | 5836.8 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/12/2006 | 5836.79 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/11/2006 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/10/2006 | 5836.77 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/9/2006 | 5836.74 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/8/2006 | 5836.72 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/7/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/6/2006 | 5836.73 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/5/2006 | 5836.77 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/4/2006 | 5836.74 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/3/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/2/2006 | 5836.68 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 10/1/2006 | 5836.65 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/30/2006 | 5836.64 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/29/2006 | 5836.63 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/28/2006 | 5836.64 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/27/2006 | 5836.62 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/26/2006 | 5836.61 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/25/2006 | 5836.64 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/24/2006 | 5836.62 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/23/2006 | 5836.53 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/22/2006 | 5836.41 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/21/2006 | 5836.45 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/20/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/19/2006 | 5836.6 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/18/2006 | 5836.56 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/17/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/16/2006 | 5836.52 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/15/2006 | 5836.52 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/14/2006 | 5836.53 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/13/2006 | 5836.64 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/12/2006 | 5836.63 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/11/2006 | 5836.58 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/10/2006 | 5836.56 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/9/2006 | 5836.57 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/8/2006 | 5836.58 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/7/2006 | 5836.62 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/6/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/5/2006 | 5836.74 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/4/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/3/2006 | 5836.74 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/2/2006 | 5836.73 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 9/1/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/31/2006 | 5836.69 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/30/2006 | 5836.72 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/29/2006 | 5836.77 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/28/2006 | 5836.76 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/27/2006 | 5836.75 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/26/2006 | 5836.74 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/25/2006 | 5836.79 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/24/2006 | 5836.82 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/23/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/22/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/21/2006 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/20/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/19/2006 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/18/2006 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/17/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/16/2006 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/15/2006 | 5836.93 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/14/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/13/2006 | 5836.85 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/12/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/11/2006 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/10/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/9/2006 | 5836.97 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/8/2006 | 5837.01 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/7/2006 | 5836.99 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/6/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/5/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/4/2006 | 5836.98 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/3/2006 | 5836.98 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/2/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 8/1/2006 | 5836.9 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/31/2006 | 5836.86 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/30/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/29/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/28/2006 | 5836.96 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/27/2006 | 5836.91 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/26/2006 | 5836.92 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/25/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/24/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/23/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/22/2006 | 5837 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/21/2006 | 5836.94 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/20/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/19/2006 | 5836.89 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/18/2006 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/17/2006 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/16/2006 | 5836.87 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/15/2006 | 5836.84 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/14/2006 | 5836.76 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/13/2006 | 5836.74 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/12/2006 | 5836.75 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/11/2006 | 5836.69 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/10/2006 | 5836.69 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/9/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/8/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/7/2006 | 5836.71 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/6/2006 | 5836.67 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/5/2006 | 5836.64 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/4/2006 | 5836.63 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/3/2006 | 5836.62 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/2/2006 | 5836.59 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 7/1/2006 | 5836.56 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/30/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/29/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/28/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/27/2006 | 5836.53 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/26/2006 | 5836.55 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/25/2006 | 5836.57 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/24/2006 | 5836.52 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/23/2006 | 5836.57 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/22/2006 | 5836.42 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/21/2006 | 5836.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/20/2006 | 5836.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/19/2006 | 5836.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/18/2006 | 5836.45 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/17/2006 | 5836.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/16/2006 | 5836.36 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/15/2006 | 5836.4 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/14/2006 | 5836.46 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/13/2006 | 5836.48 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/12/2006 | 5836.42 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/11/2006 | 5836.35 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/10/2006 | 5836.36 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/9/2006 | 5836.47 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/8/2006 | 5836.43 | Transducer |
| R-31 | 1011.3 | MP5A | 1712 | 10 | 1007.1 | 1017.1 | 4.5 | 5.25 | 6/7/2006 | 5836.3 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/28/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/27/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/26/2007 | 5918.84 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/25/2007 | 5918.78 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/24/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/23/2007 | 5918.94 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/22/2007 | 5919.03 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/21/2007 | 5918.97 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/20/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/19/2007 | 5918.91 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/18/2007 | 5918.87 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/17/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/16/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/15/2007 | 5918.87 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/14/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/13/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/12/2007 | 5918.81 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/11/2007 | 5918.77 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/10/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/9/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/8/2007 | 5918.74 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/7/2007 | 5918.76 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/6/2007 | 5918.96 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/5/2007 | 5919.11 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/4/2007 | 5919.02 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/3/2007 | 5918.97 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/2/2007 | 5918.92 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/1/2007 | 5918.91 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/30/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/29/2007 | 5918.82 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/28/2007 | 5918.72 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/27/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/26/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/25/2007 | 5918.84 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/24/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/23/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/22/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/21/2007 | 5918.95 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/20/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/19/2007 | 5919.05 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/18/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/17/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/16/2007 | 5918.94 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/15/2007 | 5918.82 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/14/2007 | 5918.78 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/13/2007 | 5919.02 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/12/2007 | 5918.95 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/11/2007 | 5918.96 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/10/2007 | 5919.04 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/9/2007 | 5919.06 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/8/2007 | 5919.02 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/7/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/6/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/5/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/4/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/3/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/2/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 4/1/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/31/2007 | 5918.94 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/30/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/29/2007 | 5919.02 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/28/2007 | 5919.2 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/27/2007 | 5918.91 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/26/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/25/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/24/2007 | 5918.95 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/23/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/22/2007 | 5918.87 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/21/2007 | 5918.87 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/20/2007 | 5918.87 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/19/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/18/2007 | 5918.84 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/17/2007 | 5918.78 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/16/2007 | 5918.8 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/15/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/14/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/13/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/12/2007 | 5918.79 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/11/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/10/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/9/2007 | 5918.84 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/8/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/7/2007 | 5918.77 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/6/2007 | 5918.77 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/5/2007 | 5918.76 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/4/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/3/2007 | 5919.05 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/2/2007 | 5919.13 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 3/1/2007 | 5919.18 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/28/2007 | 5919.11 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/27/2007 | 5919.1 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/26/2007 | 5919.11 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/25/2007 | 5919.03 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/24/2007 | 5919.08 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/23/2007 | 5918.94 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/22/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/21/2007 | 5918.91 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/20/2007 | 5918.96 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/19/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/18/2007 | 5918.78 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/17/2007 | 5918.88 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/16/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/15/2007 | 5918.98 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/14/2007 | 5918.99 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/13/2007 | 5918.91 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/12/2007 | 5918.94 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/11/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/10/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/9/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/8/2007 | 5918.78 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/7/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/6/2007 | 5918.72 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/5/2007 | 5918.82 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/4/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/3/2007 | 5919 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/2/2007 | 5919.08 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 2/1/2007 | 5919.06 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/31/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/30/2007 | 5918.83 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/29/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/28/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/27/2007 | 5918.89 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/26/2007 | 5918.79 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/25/2007 | 5918.76 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/24/2007 | 5918.82 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/23/2007 | 5918.9 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/22/2007 | 5918.93 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/21/2007 | 5918.97 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/20/2007 | 5918.86 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/19/2007 | 5918.73 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/18/2007 | 5918.75 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 1/18/2007 | 5919.11 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 11/28/2006 | 5919.34 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/21/2006 | 5919.37 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/5/2006 | 5919.38 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/5/2006 | 5919.31 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/4/2006 | 5919.36 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/3/2006 | 5919.44 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/2/2006 | 5919.45 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 6/1/2006 | 5919.39 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/31/2006 | 5919.29 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/30/2006 | 5919.25 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/29/2006 | 5919.2 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/28/2006 | 5919.16 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/27/2006 | 5919.21 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/26/2006 | 5919.28 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/25/2006 | 5919.38 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/24/2006 | 5919.37 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/23/2006 | 5919.31 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/22/2006 | 5919.36 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/21/2006 | 5919.39 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/20/2006 | 5919.42 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/19/2006 | 5919.44 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/18/2006 | 5919.47 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/17/2006 | 5919.5 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/16/2006 | 5919.54 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/15/2006 | 5919.48 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/14/2006 | 5919.39 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/13/2006 | 5919.36 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/12/2006 | 5919.4 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/11/2006 | 5919.39 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/10/2006 | 5919.28 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/9/2006 | 5919.24 | Transducer |
| Test Well DT-10 | 1080 | Single | 1811 | 329.6 | 1078.4 | 1408 | 8 | 8.5 | 5/8/2006 | 5919.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/28/2007 | 5958.04 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/27/2007 | 5958.02 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/26/2007 | 5957.99 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/25/2007 | 5957.97 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/24/2007 | 5958.09 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/23/2007 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/22/2007 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/21/2007 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/20/2007 | 5958 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/19/2007 | 5957.96 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/18/2007 | 5957.88 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/17/2007 | 5958 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/16/2007 | 5957.96 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/15/2007 | 5958.07 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/14/2007 | 5958.05 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/13/2007 | 5957.99 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/12/2007 | 5958 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/11/2007 | 5958.06 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/10/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/9/2007 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/8/2007 | 5958.1 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/7/2007 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/6/2007 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/5/2007 | 5958.58 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/4/2007 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/3/2007 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/2/2007 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/1/2007 | 5958.21 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/30/2007 | 5958.11 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/29/2007 | 5957.97 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/28/2007 | 5958.05 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/27/2007 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/26/2007 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/25/2007 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/24/2007 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/23/2007 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/22/2007 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/21/2007 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/20/2007 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/19/2007 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/18/2007 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/17/2007 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/16/2007 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/15/2007 | 5958.18 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/14/2007 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/13/2007 | 5958.54 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/12/2007 | 5958.44 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/11/2007 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/10/2007 | 5958.52 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/9/2007 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/8/2007 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/7/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/6/2007 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/5/2007 | 5958.16 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/4/2007 | 5958.12 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/3/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/2/2007 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 4/1/2007 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/31/2007 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/30/2007 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/29/2007 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/28/2007 | 5958.55 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/27/2007 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/26/2007 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/25/2007 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/24/2007 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/23/2007 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/22/2007 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/21/2007 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/20/2007 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/19/2007 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/18/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/17/2007 | 5958.04 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/16/2007 | 5958.08 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/15/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/14/2007 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/13/2007 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/12/2007 | 5958.12 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/11/2007 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/10/2007 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/9/2007 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/8/2007 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/7/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/6/2007 | 5958.08 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/5/2007 | 5957.94 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/4/2007 | 5958.05 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/3/2007 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/2/2007 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 3/1/2007 | 5958.68 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/28/2007 | 5958.59 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/27/2007 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/26/2007 | 5958.59 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/25/2007 | 5958.46 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/24/2007 | 5958.74 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/23/2007 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/22/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/21/2007 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/20/2007 | 5958.5 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/19/2007 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/18/2007 | 5958.03 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/17/2007 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/16/2007 | 5958.18 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/15/2007 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/14/2007 | 5958.44 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/13/2007 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/12/2007 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/11/2007 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/10/2007 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/9/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/8/2007 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/7/2007 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/6/2007 | 5958.06 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/5/2007 | 5958.09 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/4/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/3/2007 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/2/2007 | 5958.62 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 2/1/2007 | 5958.68 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/31/2007 | 5958.45 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/30/2007 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/29/2007 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/28/2007 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/27/2007 | 5958.47 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/26/2007 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/25/2007 | 5958.08 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/24/2007 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/23/2007 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/22/2007 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/21/2007 | 5958.6 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/20/2007 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/19/2007 | 5958.07 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/18/2007 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/17/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/16/2007 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/15/2007 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/14/2007 | 5958.59 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/13/2007 | 5958.56 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/12/2007 | 5958.54 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/11/2007 | 5958.46 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/10/2007 | 5958.16 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/9/2007 | 5958.03 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/8/2007 | 5958.12 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/7/2007 | 5958.31 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/6/2007 | 5958.44 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/5/2007 | 5958.52 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/4/2007 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/3/2007 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/2/2007 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 1/1/2007 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/31/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/30/2006 | 5958.51 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/29/2006 | 5958.65 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/28/2006 | 5958.67 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/27/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/26/2006 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/25/2006 | 5958.13 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/24/2006 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/23/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/22/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/21/2006 | 5958.51 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/20/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/19/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/18/2006 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/17/2006 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/16/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/15/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/14/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/13/2006 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/12/2006 | 5958.18 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/11/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/10/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/9/2006 | 5958.07 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/8/2006 | 5957.88 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/7/2006 | 5957.99 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/6/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/5/2006 | 5958.1 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/4/2006 | 5957.99 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/3/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/2/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 12/1/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/30/2006 | 5958.57 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/29/2006 | 5958.9 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/29/2006 | 5958.67 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/28/2006 | 5958.59 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/27/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/26/2006 | 5958.46 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/25/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/24/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/23/2006 | 5958.16 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/22/2006 | 5958.1 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/21/2006 | 5958.03 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/20/2006 | 5957.99 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/19/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/18/2006 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/17/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/16/2006 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/15/2006 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/14/2006 | 5958.46 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/13/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/12/2006 | 5958.46 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/11/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/10/2006 | 5958.5 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/9/2006 | 5958.47 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/8/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/7/2006 | 5958.18 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/6/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/5/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/4/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/3/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/2/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 11/1/2006 | 5958.46 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/31/2006 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/30/2006 | 5958.51 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/29/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/28/2006 | 5958.09 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/27/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/26/2006 | 5958.47 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/25/2006 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/24/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/23/2006 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/22/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/21/2006 | 5958.52 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/20/2006 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/19/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/18/2006 | 5958.6 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/17/2006 | 5958.72 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/16/2006 | 5958.7 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/15/2006 | 5958.57 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/14/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/13/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/12/2006 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/11/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/10/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/9/2006 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/8/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/7/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/6/2006 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/5/2006 | 5958.11 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/4/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/3/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/2/2006 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 10/1/2006 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/30/2006 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/29/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/28/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/27/2006 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/26/2006 | 5958.18 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/25/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/24/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/23/2006 | 5958.55 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/22/2006 | 5958.67 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/21/2006 | 5958.6 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/20/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/19/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/18/2006 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/17/2006 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/16/2006 | 5958.56 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/15/2006 | 5958.54 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/14/2006 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/13/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/12/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/11/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/10/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/9/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/8/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/7/2006 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/6/2006 | 5958.16 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/5/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/4/2006 | 5958.26 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/3/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/2/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 9/1/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/31/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/30/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/29/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/28/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/27/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/26/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/25/2006 | 5958.37 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/24/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/23/2006 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/22/2006 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/21/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/20/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/19/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/18/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/17/2006 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/16/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/15/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/14/2006 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/13/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/12/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/11/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/10/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/9/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/8/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/7/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/6/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/5/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/4/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/3/2006 | 5958.32 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/2/2006 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 8/1/2006 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/31/2006 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/30/2006 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/29/2006 | 5958.3 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/28/2006 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/27/2006 | 5958.37 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/26/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/25/2006 | 5958.37 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/24/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/23/2006 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/22/2006 | 5958.14 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/21/2006 | 5958.2 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/20/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/19/2006 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/18/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/17/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/16/2006 | 5958.15 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/15/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/14/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/13/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/12/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/11/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/10/2006 | 5958.33 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/9/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/8/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/7/2006 | 5958.16 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/6/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/5/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/4/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/3/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/2/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 7/1/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/30/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/29/2006 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/28/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/27/2006 | 5958.19 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/26/2006 | 5958.1 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/25/2006 | 5958.11 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/24/2006 | 5958.17 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/23/2006 | 5958.22 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/22/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/21/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/20/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/19/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/18/2006 | 5958.37 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/17/2006 | 5958.49 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/16/2006 | 5958.58 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/15/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/14/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/13/2006 | 5958.28 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/12/2006 | 5958.41 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/11/2006 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/10/2006 | 5958.38 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/9/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/8/2006 | 5958.23 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/7/2006 | 5958.27 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/6/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/5/2006 | 5958.45 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/4/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/3/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/2/2006 | 5958.21 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 6/1/2006 | 5958.25 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/31/2006 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/30/2006 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/29/2006 | 5958.51 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/28/2006 | 5958.64 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/27/2006 | 5958.63 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/26/2006 | 5958.52 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/25/2006 | 5958.34 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/24/2006 | 5958.34 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/23/2006 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/22/2006 | 5958.43 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/21/2006 | 5958.42 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/20/2006 | 5958.4 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/19/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/18/2006 | 5958.35 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/17/2006 | 5958.29 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/16/2006 | 5958.2 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/15/2006 | 5958.24 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/14/2006 | 5958.39 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/13/2006 | 5958.44 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/12/2006 | 5958.36 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/11/2006 | 5958.31 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/10/2006 | 5958.48 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/9/2006 | 5958.58 | Transducer |
| Test Well DT-5A | 1172 | Single | 1821 | 617 | 1171.5 | 1788.5 | 8 | 8.5 | 5/8/2006 | 5958.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/28/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/27/2007 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/26/2007 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/25/2007 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/24/2007 | 5915.41 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/23/2007 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/22/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/21/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/20/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/19/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/18/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/17/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/16/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/15/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/14/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/13/2007 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/12/2007 | 5915.46 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/11/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/10/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/9/2007 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/8/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/7/2007 | 5915.37 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/6/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/5/2007 | 5915.69 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/4/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/3/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/2/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/1/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/30/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/29/2007 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/28/2007 | 5915.34 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/27/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/26/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/25/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/24/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/23/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/22/2007 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/21/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/20/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/19/2007 | 5915.67 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/18/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/17/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/16/2007 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/15/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/14/2007 | 5915.34 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/13/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/12/2007 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/11/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/10/2007 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/9/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/8/2007 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/7/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/6/2007 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/5/2007 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/4/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/3/2007 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/2/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 4/1/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/31/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/30/2007 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/29/2007 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/28/2007 | 5915.8 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/27/2007 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/26/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/25/2007 | 5915.42 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/24/2007 | 5915.63 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/23/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/22/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/21/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/20/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/19/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/18/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/17/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/16/2007 | 5915.39 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/15/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/14/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/13/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/12/2007 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/11/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/10/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/9/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/8/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/7/2007 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/6/2007 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/5/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/4/2007 | 5915.38 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/3/2007 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/2/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 3/1/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/28/2007 | 5915.73 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/27/2007 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/26/2007 | 5915.7 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/25/2007 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/24/2007 | 5915.85 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/23/2007 | 5915.72 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/22/2007 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/21/2007 | 5915.49 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/20/2007 | 5915.68 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/19/2007 | 5915.77 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/18/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/17/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/16/2007 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/15/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/14/2007 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/13/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/12/2007 | 5915.75 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/11/2007 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/10/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/9/2007 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/8/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/7/2007 | 5915.63 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/6/2007 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/5/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/4/2007 | 5915.46 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/3/2007 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/2/2007 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 2/1/2007 | 5915.8 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/31/2007 | 5915.81 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/30/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/29/2007 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/28/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/27/2007 | 5915.69 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/26/2007 | 5915.7 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/25/2007 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/24/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/23/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/22/2007 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/21/2007 | 5915.75 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/20/2007 | 5915.78 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/19/2007 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/18/2007 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/17/2007 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/16/2007 | 5915.46 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/15/2007 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/14/2007 | 5915.73 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/13/2007 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/12/2007 | 5915.71 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/11/2007 | 5915.81 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/10/2007 | 5915.71 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/9/2007 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/8/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/7/2007 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/6/2007 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/5/2007 | 5915.8 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/4/2007 | 5915.7 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/3/2007 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/2/2007 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 1/1/2007 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/31/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/30/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/29/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/28/2006 | 5915.89 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/27/2006 | 5915.72 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/26/2006 | 5915.58 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/25/2006 | 5915.42 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/24/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/23/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/22/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/21/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/20/2006 | 5915.8 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/19/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/18/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/17/2006 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/16/2006 | 5915.71 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/15/2006 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/14/2006 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/13/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/12/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/11/2006 | 5915.69 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/10/2006 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/9/2006 | 5915.68 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/8/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/7/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/6/2006 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/5/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/4/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/3/2006 | 5915.4 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/2/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 12/1/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/30/2006 | 5915.38 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/29/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/28/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/28/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/27/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/26/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/25/2006 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/24/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/23/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/22/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/21/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/20/2006 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/19/2006 | 5915.42 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/18/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/17/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/16/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/15/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/14/2006 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/13/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/12/2006 | 5915.76 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/11/2006 | 5915.35 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/10/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/9/2006 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/8/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/7/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/6/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/5/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/4/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/3/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/2/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 11/1/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/31/2006 | 5915.54 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/30/2006 | 5915.73 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/29/2006 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/28/2006 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/27/2006 | 5915.35 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/26/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/25/2006 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/24/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/23/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/22/2006 | 5915.39 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/21/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/20/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/19/2006 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/18/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/17/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/16/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/15/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/14/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/13/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/12/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/11/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/10/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/9/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/8/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/7/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/6/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/5/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/4/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/3/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/2/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 10/1/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/30/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/29/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/28/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/27/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/26/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/25/2006 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/24/2006 | 5915.38 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/23/2006 | 5915.46 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/22/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/21/2006 | 5915.71 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/20/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/19/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/18/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/17/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/16/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/15/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/14/2006 | 5915.63 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/13/2006 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/12/2006 | 5915.46 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/11/2006 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/10/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/9/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/8/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/7/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/6/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/5/2006 | 5915.43 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/4/2006 | 5915.5 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/3/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/2/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 9/1/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/31/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/30/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/29/2006 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/28/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/27/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/26/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/25/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/24/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/23/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/22/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/21/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/20/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/19/2006 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/18/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/17/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/16/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/15/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/14/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/13/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/12/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/11/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/10/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/9/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/8/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/7/2006 | 5915.48 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/6/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/5/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/4/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/3/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/2/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 8/1/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/31/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/30/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/29/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/28/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/27/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/26/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/25/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/24/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/23/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/22/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/21/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/20/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/19/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/18/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/17/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/16/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/15/2006 | 5915.47 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/14/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/13/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/12/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/11/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/10/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/9/2006 | 5915.6 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/8/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/7/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/6/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/5/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/4/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/3/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/2/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 7/1/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/30/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/29/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/28/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/27/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/26/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/25/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/24/2006 | 5915.49 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/23/2006 | 5915.44 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/22/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/21/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/20/2006 | 5915.58 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/19/2006 | 5915.57 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/18/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/17/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/16/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/15/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/14/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/13/2006 | 5915.52 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/12/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/11/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/10/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/9/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/8/2006 | 5915.54 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/7/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/6/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/5/2006 | 5915.64 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/4/2006 | 5915.66 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/3/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/2/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 6/1/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/31/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/30/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/29/2006 | 5915.51 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/28/2006 | 5915.63 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/27/2006 | 5915.71 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/26/2006 | 5915.73 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/25/2006 | 5915.63 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/24/2006 | 5915.53 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/23/2006 | 5915.59 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/22/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/21/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/20/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/19/2006 | 5915.61 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/18/2006 | 5915.6 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/17/2006 | 5915.62 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/16/2006 | 5915.55 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/15/2006 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/14/2006 | 5915.56 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/13/2006 | 5915.63 | Transducer |

**Ancho Canyon Water Levels**
**May 8, 2006 to May 28, 2007**

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/12/2006 | 5915.67 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/11/2006 | 5915.45 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/10/2006 | 5915.5 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/9/2006 | 5915.65 | Transducer |
| Test Well DT-9 | 1040 | Single | 1831 | 681 | 819 | 1500 | 12 | 12.5 | 5/8/2006 | 5915.62 | Transducer |

# Appendix D

*Analytical Results*

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 0.922 | | | 0.725 | mg/L | J | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 2.18 | | | 0.725 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 1.45 | | | 1.45 | mg/L | U | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 2.38 | | | 1.45 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 2.49 | | | 1.45 | mg/L | J | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 1.72 | | | 0.725 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 221 | | | 0.725 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 251 | | | 0.725 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 274 | | | 1.45 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 274 | | | 1.45 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 274 | | | 1.45 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 248 | | | 0.725 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.173 | | | 0.03 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.278 | | | 0.01 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 1.21 | | | 0.01 | mg/L | | J+ | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.422 | | | 0.0159 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.412 | | | 0.0159 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.276 | | | 0.01 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.41 | | | 0.0159 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.412 | | | 0.0159 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 46 | | | 0.036 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 54.2 | | | 0.036 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 53.4 | | | 0.036 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 56.3 | | | 0.00554 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | SW-846:6010B | Calcium | | 58.7 | | | 0.00554 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 47.7 | | | 0.036 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 53.1 | | | 0.036 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 54.3 | | | 0.036 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 55.1 | | | 0.00554 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:6010B | Calcium | | 57.5 | | | 0.00554 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.17 | | | 0.066 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.17 | | | 0.066 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.11 | | | 0.053 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.33 | | | 0.0322 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:300.0 | Chloride | | 2.33 | | | 0.0322 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 2.19 | | | 0.066 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.333 | | | 0.033 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.294 | | | 0.033 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.288 | | | 0.03 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.35 | | | 0.0553 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:300.0 | Fluoride | | 0.365 | | | 0.0553 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.288 | | | 0.033 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 177 | | | 0.44 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 206 | | | 0.085 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 200 | | | 0.085 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 183 | | | 0.44 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 202 | | | 0.085 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 204 | | | 0.085 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 15 | | | 0.085 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 17.2 | | | 0.085 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 16.3 | | | 0.085 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 16.7 | | | 0.00518 | mg/L | | | 109391 | GF0403G31R201 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | SW-846:6010B | Magnesium | | 17.4 | | | 0.00518 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 15.6 | | | 0.085 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 16.8 | | | 0.085 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 16.5 | | | 0.085 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 16.2 | | | 0.00518 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:6010B | Magnesium | | 16.9 | | | 0.00518 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.0964 | | | 0.05 | µg/L | J | J- | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | | | 0.05 | µg/L | U | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | | | 0.05 | µg/L | U | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW846 6850 | Perchlorate | < | 0.05 | | | 0.05 | µg/L | U | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 109174 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 4.32 | | | 0.05 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 4.45 | | | 0.05 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 4.51 | | | 0.05 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 4.89 | | | 0.0165 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | SW-846:6010B | Potassium | | 5.1 | | | 0.0165 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 4.42 | | | 0.05 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 4.39 | | | 0.05 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 4.52 | | | 0.05 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 4.72 | | | 0.0165 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:6010B | Potassium | | 4.95 | | | 0.0165 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 34 | | | 0.032 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 34.9 | | | 0.032 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 30.3 | | | 0.032 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 30.2 | | | 0.0212 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | SW-846:6010B | Silicon Dioxide | | 31.4 | | | 0.0212 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 34.6 | | | 0.032 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 31.4 | | | 0.032 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 30.1 | | | 0.0212 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:6010B | Silicon Dioxide | | 31.3 | | | 0.0212 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 25 | | | 0.045 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 26.7 | | | 0.045 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 26.1 | | | 0.045 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 26.9 | | | 0.0144 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | SW-846:6010B | Sodium | | 28 | | | 0.0144 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 25.7 | | | 0.045 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 26.1 | | | 0.045 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 27 | | | 0.045 | mg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 25.9 | | | 0.0144 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:6010B | Sodium | | 27.2 | | | 0.0144 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 460 | | | 1 | µS/cm | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 476 | | | 1 | µS/cm | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 488 | | | 1 | µS/cm | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 469 | | | 1 | µS/cm | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 0.405 | | | 0.1 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | < | 0.1 | | | 0.1 | mg/L | U | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 0.345 | | | 0.057 | mg/L | J | J+ | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | < | 0.193 | | | 0.193 | mg/L | U | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:300.0 | Sulfate | < | 0.193 | | | 0.193 | mg/L | U | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | < | 0.1 | | | 0.1 | mg/L | U | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 273 | | | 2.38 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 246 | | | 2.38 | mg/L | | | 177029 | GF06110G31R201 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 253 | | | 2.38 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 296 | | | 2.38 | mg/L | H | J | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.413 | | | 0.029 | mg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.3 | | | 0.01 | mg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.311 | | | 0.01 | mg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 1.28 | | | 0.044 | mg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 1.28 | | | 0.044 | mg/L | | | 109306 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.398 | | | 0.029 | mg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.446 | | | 0.01 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 1.45 | | | 0.044 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 1.45 | | | 0.044 | mg/L | | | 109306 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 5.02 | | | 0.33 | mg/L | | J+ | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 4.98 | | | 0.33 | mg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 6.23 | | | 0.025 | mg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Geninorg | SW-846:9060 | Total Organic Carbon | | 6.08 | | | 0.025 | mg/L | | | 108985 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.04 | | | 0.024 | mg/L | J | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.044 | | | 0.01 | mg/L | J | U | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.067 | | | 0.01 | mg/L | | U | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:300.0 | Total Phosphate as Phosphorus | | 0.338 | | | 0.151 | mg/L | H | J | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.019 | | | 0.011 | mg/L | J | R | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Geninorg | EPA:300.0 | Total Phosphate as Phosphorus | | 0.181 | | | 0.151 | mg/L | HJ | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.062 | | | 0.01 | mg/L | | U | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.071 | | | 0.011 | mg/L | | U | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.64 | | | 0.01 | SU | H | J | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.68 | | | 0.01 | SU | H | J | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.49 | | | 0.01 | SU | H | J | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.11 | | | 0.01 | SU | H | J | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 240 | | | 1 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 262 | | | 1 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 277 | | | 1 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 322 | | | 0.222 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Barium | | 337 | | | 0.222 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 259 | | | 1 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 260 | | | 1 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 280 | | | 1 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 326 | | | 0.222 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Barium | | 341 | | | 0.222 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 22.4 | | | 10 | µg/L | J | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 23.4 | | | 10 | µg/L | J | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 22.6 | | | 10 | µg/L | J | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Boron | < | 22.6 | | | 4.88 | µg/L | J | U | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Boron | | 23.6 | | | 4.88 | µg/L | J | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 24 | | | 10 | µg/L | J | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 22.1 | | | 10 | µg/L | J | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 22.3 | | | 10 | µg/L | J | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 26 | | | 4.88 | µg/L | J | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Boron | | 23.9 | | | 4.88 | µg/L | J | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 1340 | | | 18 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 892 | | | 18 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 628 | | | 18 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 746 | | | 12.6 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Iron | | 789 | | | 12.6 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 2480 | | | 18 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 1420 | | | 18 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 1720 | | | 18 | µg/L | | | 143666 | GU0508G31R201 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 2530 | | | 12.6 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Iron | | 2590 | | | 12.6 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 1370 | | | 2 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 1490 | | | 2 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 1610 | | | 2 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6020 | Manganese | | 1760 | | | 1.61 | µg/L | E | J | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6020 | Manganese | | 1890 | | | 1.61 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 1450 | | | 2 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 1460 | | | 2 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 1640 | | | 2 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6020 | Manganese | | 1820 | | | 1.61 | µg/L | E | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6020 | Manganese | | 1850 | | | 1.61 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 49 | | | 2 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 54.2 | | | 2 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 52.4 | | | 2 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6020 | Molybdenum | | 52.8 | | | 0.2 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6020 | Molybdenum | | 53.9 | | | 0.2 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 51.1 | | | 2 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 53.9 | | | 2 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 54.3 | | | 2 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6020 | Molybdenum | | 56.4 | | | 0.2 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6020 | Molybdenum | | 54.2 | | | 0.2 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 9.8 | | | 0.5 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 7.4 | | | 0.5 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 7.2 | | | 0.5 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Nickel | | 6.39 | | | 0.69 | µg/L | | J- | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Nickel | | 7.62 | | | 0.69 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 10.3 | | | 0.5 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 7.9 | | | 0.5 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 7.3 | | | 0.5 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Nickel | | 7.15 | | | 0.69 | µg/L | | J- | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Nickel | | 8.23 | | | 0.69 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 235 | | | 1 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 275 | | | 1 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 279 | | | 1 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 310 | | | 0.178 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Strontium | | 324 | | | 0.178 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 245 | | | 1 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 270 | | | 1 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 285 | | | 1 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 306 | | | 0.178 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Strontium | | 320 | | | 0.178 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.87 | | | 0.05 | µg/L | | | 186423 | GF07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.95 | | | 0.05 | µg/L | | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 1.1 | | | 0.05 | µg/L | | | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 1 | | | 0.02 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6020 | Uranium | | 1.04 | | | 0.02 | µg/L | | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.82 | | | 0.05 | µg/L | | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.91 | | | 0.05 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 1 | | | 0.05 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.998 | | | 0.02 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6020 | Uranium | | 0.977 | | | 0.02 | µg/L | | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 5.8 | | | 2 | µg/L | J | | 177029 | GF06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | < | 8.2 | | | 2 | µg/L | J | U | 143666 | GF0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 2.53 | | | 0.883 | µg/L | J | | 109391 | GF0403G31R201 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1552 | 532.2 | 03/18/04 | WG | F | DUP | | Metals | SW-846:6010B | Zinc | | 1.63 | | | 0.883 | µg/L | J | | 109391 | GF0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 2.2 | | | 2 | µg/L | J | | 186423 | GU07050G31R201 | GELC |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 11.6 | | | 2 | µg/L | | | 177029 | GU06110G31R201 | GELC |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 19.3 | | | 2 | µg/L | | | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 4.23 | | | 0.883 | µg/L | J | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Metals | SW-846:6010B | Zinc | | 4.41 | | | 0.883 | ug/L | J | | 109391 | GU0403G31R201 | GELC |
| R-31 | 1552 | 532.2 | 05/17/07 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.57474 | 0.09579 | 0.28737 | | pCi/L | | U | 2345 | UU07050G31R201 | UMTL |
| R-31 | 1552 | 532.2 | 11/28/06 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.6386 | 0.09579 | 0.28737 | | pCi/L | | J | 2293 | UU06110G31R201 | UMTL |
| R-31 | 1552 | 532.2 | 08/17/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 24 | 19.63333333 | 200 | | pCi/L | U | U | 143666 | GU0508G31R201 | GELC |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.35123 | 0.09579 | | 0.28737 | pCi/L | | J | 1863 | UU0403G31R201 | UMTL |
| R-31 | 1552 | 532.2 | 03/18/04 | WG | UF | DUP | | Rad | LLEE | Tritium | | 0.76632 | 0.09579 | | 0.28737 | pCi/L | | U | 1863 | UU0403G31R201 | UMTL |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 1.09 | | | 0.725 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 0.725 | | | 0.725 | mg/L | U | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 1.45 | | | 1.45 | mg/L | U | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 0.725 | | | 0.725 | mg/L | U | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 95.2 | | | 0.725 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 81.4 | | | 0.725 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 135 | | | 1.45 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 400 | | | | mg/L | | NQ | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 86.1 | | | 0.725 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.096 | | | 0.03 | mg/L | | JN- | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.131 | | | 0.01 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.407 | | | 0.01 | mg/L | | J | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:350.1 | Ammonia as Nitrogen | | 0.142 | | | 0.01 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11.2 | | | 0.036 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11 | | | 0.036 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11.8 | | | 0.036 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | SW-846:6010 | Calcium | | 55 | | | | mg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 11.4 | | | 0.036 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 11.3 | | | 0.036 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 12.8 | | | 0.036 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.27 | | | 0.066 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.22 | | | 0.066 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 3.44 | | | 0.053 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 7.9 | | | | mg/L | | NQ | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 2.37 | | | 0.066 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.329 | | | 0.033 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.322 | | | 0.033 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.427 | | | 0.03 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.46 | | | | mg/L | | NQ | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.322 | | | 0.033 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 42.1 | | | 0.44 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 41.5 | | | 0.085 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 44.5 | | | 0.085 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 43 | | | 0.44 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 42.6 | | | 0.085 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 48 | | | 0.085 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.43 | | | 0.085 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.38 | | | 0.085 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.64 | | | 0.085 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | SW-846:6010 | Magnesium | | 11 | | | | mg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.5 | | | 0.085 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.47 | | | 0.085 | mg/L | | | 177228 | GU06110G31R301 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.91 | | | 0.085 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.032 | | | 0.01 | mg/L | J | JN- | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | < | 0.0243 | | | 0.014 | mg/L | J | J-, U | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.0212 | | | 0.017 | mg/L | J | J- | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | < | 0.1 | | | | mg/L | U | U | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | < | 0.0345 | | | 0.014 | mg/L | J | J-, U | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.255 | | | 0.05 | µg/L | | J- | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.0637 | | | 0.05 | µg/L | J | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.058 | | | 0.05 | µg/L | HJ | J | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | UF | CS | | Geninorg | EPA:300.0 | Perchlorate | < | 4 | | | | µg/L | U | U | 8165R | GW31-00-0005 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.6 | | | 0.05 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.62 | | | 0.05 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.96 | | | 0.05 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | SW-846:6010 | Potassium | | 8.1 | | | | mg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.64 | | | 0.05 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.67 | | | 0.05 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 2.04 | | | 0.05 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 60.4 | | | 0.032 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 60.2 | | | 0.032 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 59.9 | | | 0.032 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 60.4 | | | 0.032 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 60.5 | | | 0.032 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 18.1 | | | 0.045 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 21.1 | | | 0.045 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 44.2 | | | 0.045 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | SW-846:6010 | Sodium | | 73 | | | | mg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 18.6 | | | 0.045 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 21.1 | | | 0.045 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 48.4 | | | 0.045 | mg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 172 | | | 1 | µS/cm | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 174 | | | 1 | µS/cm | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 266 | | | 1 | µS/cm | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 183 | | | 1 | µS/cm | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.68 | | | 0.1 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.53 | | | 0.1 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.26 | | | 0.057 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | < | 1 | | | | mg/L | U | U | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.55 | | | 0.1 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 170 | | | 2.38 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 154 | | | 2.38 | mg/L | H | J | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 123 | | | 2.38 | mg/L | H | J | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 218 | | | 2.38 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.171 | | | 0.029 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.222 | | | 0.01 | mg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.315 | | | 0.01 | mg/L | | J | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 09/27/01 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 1.56 | | | | mg/L | | NQ | 6S | GW31-01-0004 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.195 | | | 0.029 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 0.305 | | | 0.01 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 1.61 | | | 0.33 | mg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 3.43 | | | 0.33 | mg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 09/27/01 | WG | UF | CS | | Geninorg | EPA:415.1 | Total Organic Carbon | | 21.9 | | | 0.2 | mg/L | | NQ | 4S | GW31-01-0003 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.052 | | | 0.024 | mg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.085 | | | 0.01 | mg/L | | U | 177228 | GF06110G31R301 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.141 | | | 0.01 | mg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.08 | | | 0.01 | mg/L | | U | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.63 | | | 0.01 | SU | H | J | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.24 | | | 0.01 | SU | H | J | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 6.65 | | | 0.01 | SU | H | J | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Geninorg | USGS-WRI-79-4 | pH | | 7 | | | | SU | | NQ | 8167R | GW31-00-0006 | HUFFMAN |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 7.08 | | | 0.01 | SU | H | J | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6020 | Arsenic | | 3.8 | | | 1.5 | µg/L | J | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6020 | Arsenic | < | 1.5 | | | 1.5 | µg/L | U | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Arsenic | < | 6 | | | 6 | µg/L | U | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Arsenic | < | 3.8 | | | | µg/L | B | J | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6020 | Arsenic | | 3.2 | | | 1.5 | µg/L | J | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6020 | Arsenic | | 1.7 | | | 1.5 | µg/L | J | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Arsenic | < | 6 | | | 6 | µg/L | U | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 62.5 | | | 1 | µg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 65 | | | 1 | µg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 87 | | | 1 | µg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Barium | | 240 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 65.1 | | | 1 | µg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 68.2 | | | 1 | µg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 97.3 | | | 1 | µg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 18.7 | | | 10 | µg/L | J | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 22.4 | | | 10 | µg/L | J | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 37.4 | | | 10 | µg/L | J | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Boron | < | 61 | | | | µg/L | B | J | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 17.7 | | | 10 | µg/L | J | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 22 | | | 10 | µg/L | J | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 41.3 | | | 10 | µg/L | J | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 2220 | | | 18 | µg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 2840 | | | 18 | µg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 4170 | | | 18 | µg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Iron | | 250 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 2340 | | | 18 | µg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 3090 | | | 18 | µg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 5190 | | | 18 | µg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 257 | | | 2 | µg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 276 | | | 2 | µg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 397 | | | 2 | µg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Manganese | | 3500 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 275 | | | 2 | µg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 290 | | | 2 | µg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 441 | | | 2 | µg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 2.8 | | | 2 | µg/L | J | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | < | 5.6 | | | 2 | µg/L | J | U | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 5.7 | | | 2 | µg/L | J | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Molybdenum | | 33 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 2.3 | | | 2 | µg/L | J | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | < | 3.6 | | | 2 | µg/L | J | U | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 5.5 | | | 2 | µg/L | J | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 2.2 | | | 0.5 | µg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 3.7 | | | 0.5 | µg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 3.6 | | | 0.5 | µg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Nickel | | 45 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 2.3 | | | 0.5 | µg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 3.9 | | | 0.5 | µg/L | | | 177228 | GU06110G31R301 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 8.5 | | | 0.5 | µg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 71.3 | | | 1 | µg/L | | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 73.2 | | | 1 | µg/L | | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 103 | | | 1 | µg/L | | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Strontium | | 360 | | | | µg/L | | | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 73.7 | | | 1 | µg/L | | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 74.9 | | | 1 | µg/L | | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 112 | | | 1 | µg/L | | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.1 | | | 0.05 | µg/L | J | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.17 | | | 0.05 | µg/L | J | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.11 | | | 0.05 | µg/L | J | | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6020 | Uranium | < | 0.02 | | | | µg/L | B | J | 8166R | GW31-00-0006 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.09 | | | 0.05 | µg/L | J | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.19 | | | 0.05 | µg/L | J | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.083 | | | 0.05 | µg/L | J | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 3.2 | | | 2 | µg/L | J | | 186556 | GF07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 6.2 | | | 2 | µg/L | J | | 177228 | GF06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | < | 13.8 | | | 2 | µg/L | | U | 143804 | GF0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | F | CS | | Metals | SW-846:6010 | Zinc | < | 2.9 | | | | µg/L | B | J | 8164R | GW31-00-0006 | PARA |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 4.4 | | | 2 | µg/L | J | | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 2 | | | 2 | µg/L | J | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | < | 10.6 | | | 2 | µg/L | | U | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.15965 | 0.09579 | 0.28737 | | pCi/L | | U | 2347 | UU07050G31R301 | UMTL |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.19158 | 0.09579 | 0.28737 | | pCi/L | | U | 2293 | UU06110G31R301 | UMTL |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 39.5 | 20.5 | 208 | | pCi/L | U | U | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 0.19 | 0.116666667 | 0 | 0 | pCi/L | * | NQ | 8170R | GW31-00-0005 | UMTL |
| R-31 | 1612 | 670.3 | 05/21/07 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | | 1.73 | | | 1.25 | µg/L | J | J- | 186556 | GU07050G31R301 | GELC |
| R-31 | 1612 | 670.3 | 11/30/06 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | | 4.22 | | | 1.25 | µg/L | J | | 177228 | GU06110G31R301 | GELC |
| R-31 | 1612 | 670.3 | 08/19/05 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | | 4.2 | | | | µg/L | J | | 143804 | GU0508G31R301 | GELC |
| R-31 | 1612 | 670.3 | 12/16/00 | WG | UF | CS | | VOA | SW-846:8260 | Acetone | | 12 | | | | µg/L | J | J+ | 8162R | GW31-00-0005 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | | 0.898 | | | 0.725 | mg/L | HJ | J | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | | 1.15 | | | 0.725 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | < | 1.45 | | | 1.45 | mg/L | U | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | | 75 | | | | mg/L | | NQ | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | | 2.87 | | | 0.725 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-CO3 | | 77 | | | | mg/L | | NQ | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 53.5 | | | 0.725 | mg/L | H | J | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 57.1 | | | 0.725 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 63.1 | | | 1.45 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 25.5 | | | | mg/L | | J+ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 58.7 | | | 0.725 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 10.4 | | | 0.036 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 10.8 | | | 0.036 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 13 | | | 0.036 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 7.91 | | | | mg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | SW-846:6010 | Calcium | | 11 | | | | mg/L | | | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.81 | | | 0.036 | mg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 10.8 | | | 0.036 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 12.8 | | | 0.036 | mg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 8.12 | | | | mg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | SW-846:6010 | Calcium | | 11 | | | | mg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.61 | | | 0.066 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.72 | | | 0.066 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.75 | | | 0.053 | mg/L | | | 144034 | GF0508G31R401 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.21 | | | | mg/L | | NQ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 2.5 | | | | mg/L | | NQ | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.69 | | | 0.066 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 2.6 | | | | mg/L | | NQ | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | | | 0.0015 | mg/L | U | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0025 | | | 0.0025 | mg/L | U | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | | 0.00175 | | | 0.0015 | mg/L | HJ | JN-, J | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | | | 0.0015 | mg/L | U | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Geninorg | SW-846:9012A | Cyanide (Total) | < | 0.00289 | | | | mg/L | U | U | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | SW-846:9010 | Cyanide (Total) | < | 0.01 | | | | mg/L | U | U | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.258 | | | 0.033 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.225 | | | 0.033 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.24 | | | 0.03 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.1 | | | | mg/L | | NQ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.23 | | | | mg/L | | NQ | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.231 | | | 0.033 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.24 | | | | mg/L | | NQ | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 35.4 | | | 0.44 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 36.5 | | | 0.085 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 41 | | | 0.085 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 33.9 | | | 0.44 | mg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 36.3 | | | 0.085 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 40.6 | | | 0.085 | mg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.3 | | | 0.085 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.31 | | | 0.085 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.09 | | | 0.085 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 0.63 | | | | mg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | SW-846:6010 | Magnesium | | 1.2 | | | | mg/L | | | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.28 | | | 0.085 | mg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.28 | | | 0.085 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.08 | | | 0.085 | mg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 0.641 | | | | mg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | SW-846:6010 | Magnesium | | 1.2 | | | | mg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.323 | | | 0.01 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.282 | | | 0.014 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.182 | | | 0.017 | mg/L | | J- | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | < | 0.0069 | | | | mg/L | U | U | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | < | 0.1 | | | | mg/L | U | U | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.275 | | | 0.014 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.51 | | | | mg/L | | NQ | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.225 | | | 0.05 | µg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.225 | | | 0.05 | µg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.234 | | | 0.05 | µg/L | H | J | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | | µg/L | U | U | 7S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:300.0 | Perchlorate | < | 4 | | | | µg/L | U | U | 8132R | GW31-00-0001 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 3.42 | | | 0.05 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 3.56 | | | 0.05 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 3.28 | | | 0.05 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.34 | | | | mg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | SW-846:6010 | Potassium | | 3.6 | | | | mg/L | | | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 3.23 | | | 0.05 | mg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 3.52 | | | 0.05 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 3.22 | | | 0.05 | mg/L | | | 144034 | GU0508G31R401 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.38 | | | | mg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | SW-846:6010 | Potassium | | 3.7 | | | | mg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 79.6 | | | 0.032 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 81.6 | | | 0.032 | mg/L | | J- | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 80.9 | | | 0.032 | mg/L | | J | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 80.5 | | | 0.032 | mg/L | | J- | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 80.8 | | | 0.032 | mg/L | | J | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.7 | | | 0.045 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.6 | | | 0.045 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.4 | | | 0.045 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 6.03 | | | | mg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | SW-846:6010 | Sodium | | 17 | | | | mg/L | | | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.9 | | | 0.045 | mg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.5 | | | 0.045 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.6 | | | 0.045 | mg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 5.99 | | | | mg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | SW-846:6010 | Sodium | | 17 | | | | mg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 122 | | | 1 | uS/cm | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 115 | | | 1 | uS/cm | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 135 | | | 1 | uS/cm | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 199 | | | 1 | uS/cm | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.6 | | | 0.1 | mg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.52 | | | 0.1 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.82 | | | 0.057 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.28 | | | | mg/L | | NQ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 7.7 | | | | mg/L | | NQ | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.55 | | | 0.1 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 7.7 | | | | mg/L | | NQ | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 167 | | | 2.38 | mg/L | H | J | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 121 | | | 2.38 | mg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 100 | | | 2.38 | mg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 153 | | | 2.38 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.167 | | | 0.024 | mg/L | | J+ | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.058 | | | 0.01 | mg/L | | U | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.071 | | | 0.01 | mg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.05 | | | | mg/L | | NQ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.08 | | | 0.01 | mg/L | | U | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.26 | | | 0.01 | SU | H | J | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.35 | | | 0.01 | SU | H | J | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.25 | | | 0.01 | SU | H | J | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Geninorg | USGS-WRI-79-4 | pH | | 7.7 | | | | SU | | NQ | 8134R | GW31-00-0002 | HUFFMAN |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.51 | | | 0.01 | SU | H | J | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 39.9 | | | 1 | µg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 40.1 | | | 1 | µg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 39 | | | 1 | µg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 11.1 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Barium | < | 24 | | | | µg/L | B | J | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 35.7 | | | 1 | µg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 39.9 | | | 1 | µg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 37.9 | | | 1 | µg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 11.7 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Barium | < | 26 | | | | µg/L | B | J | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 13 | | | 10 | µg/L | J | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 13.2 | | | 10 | µg/L | J | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 13 | | | 10 | µg/L | J | | 144034 | GF0508G31R401 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 175 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Boron | < | 21 | | | | µg/L | B | J | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 13.1 | | | 10 | µg/L | J | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.6 | | | 10 | µg/L | J | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 12.5 | | | 10 | µg/L | J | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 174 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Boron | < | 15 | | | 13 | µg/L | B | J | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6020 | Manganese | | 15 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Manganese | | 24 | | | | µg/L | | | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 4.9 | | | 2 | µg/L | J | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 3 | | | 2 | µg/L | J | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6020 | Manganese | | 15.9 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Manganese | | 25 | | | | µg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | < | 4.1 | | | 2 | µg/L | J | U | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Molybdenum | | 2.2 | | | 2 | µg/L | J | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6020 | Molybdenum | | 2.72 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Molybdenum | < | 17 | | | 5.2 | µg/L | U | U | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | | 2.4 | | | 2 | µg/L | J | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | < | 2 | | | 2 | µg/L | U | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Molybdenum | < | 2 | | | 2 | µg/L | U | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6020 | Molybdenum | | 3.75 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Molybdenum | | 21 | | | | µg/L | | | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 1.3 | | | 0.5 | µg/L | J | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6020 | Nickel | < | 0.5 | | | 0.5 | µg/L | UN | UJ | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 0.67 | | | 0.5 | µg/L | J | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Nickel | < | 1.26 | | | | µg/L | U | UJ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Nickel | < | 2.1 | | | | µg/L | B | J | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 0.61 | | | 0.5 | µg/L | J | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | < | 0.5 | | | 0.5 | µg/L | UN | UJ | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 5.9 | | | 0.5 | µg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Nickel | < | 2.66 | | | | µg/L | B | J | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Nickel | < | 6.8 | | | | µg/L | B | J | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 50.5 | | | 1 | µg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 51.4 | | | 1 | µg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 61.9 | | | 1 | µg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 58.1 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Strontium | < | 66 | | | 0.59 | µg/L | U | U | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 48.4 | | | 1 | µg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 51.4 | | | 1 | µg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 61.6 | | | 1 | µg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 59.5 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Strontium | < | 65 | | | 0.59 | µg/L | U | U | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.21 | | | 0.05 | µg/L | * | J | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6020 | Uranium | < | 0.22 | | | 0.05 | µg/L | | U | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.25 | | | 0.05 | µg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6020 | Uranium | < | 0.003 | | | | µg/L | UE | UJ | 9S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.21 | | | | µg/L | | NQ | 8133R | GW31-00-0002 | GELC |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.85 | | | 0.05 | µg/L | * | J | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | < | 0.22 | | | 0.05 | µg/L | | U | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.26 | | | 0.05 | µg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | < | 0.003 | | | | µg/L | UE | UJ | 9S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.21 | | | | µg/L | | NQ | 8133R | GW31-00-0001 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 6.8 | | | 1 | µg/L | | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 6.7 | | | 1 | µg/L | | | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 6 | | | 1 | µg/L | | | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | < | 0.48 | | | | µg/L | U | UJ | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Vanadium | < | 0.89 | | | | µg/L | B | J | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 6.6 | | | 1 | µg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 5.8 | | | 1 | µg/L | | | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 5.8 | | | 1 | µg/L | | | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | < | 0.48 | | | | µg/L | U | UJ | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Vanadium | < | 1.3 | | | | µg/L | B | J | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 2.8 | | | 2 | µg/L | J | | 186623 | GF07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | < | 9.7 | | | 2 | µg/L | J | U | 177384 | GF06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | < | 7.2 | | | 2 | µg/L | J | U | 144034 | GF0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 241 | | | | µg/L | | | 6S | GW31-01-0006 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | F | CS | | Metals | SW-846:6010 | Zinc | < | 3.7 | | | | µg/L | B | J | 8131R | GW31-00-0002 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 10.6 | | | 2 | µg/L | | | 186623 | GU07050G31R401 | GELC |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | < | 5.4 | | | 2 | µg/L | J | U | 177384 | GU06110G31R401 | GELC |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | < | 5.3 | | | 2 | µg/L | J | U | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 1220 | | | | µg/L | | | 6S | GW31-01-0005 | GELC |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Metals | SW-846:6010 | Zinc | < | 9.3 | | | | µg/L | B | J | 8131R | GW31-00-0001 | PARA |
| R-31 | 1662 | 830.9 | 05/22/07 | WG | UF | CS | | Rad | LLEE | Tritium | | -0.09579 | 0.09579 | 0.28737 | | pCi/L | | U | 2347 | UU07050G31R401 | UMTL |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | CS | | Rad | LLEE | Tritium | | -0.06386 | 0.09579 | 0.28737 | | pCi/L | | U | 2298 | UU06110G31R401 | UMTL |
| R-31 | 1662 | 830.9 | 12/06/06 | WG | UF | RE | | Rad | LLEE | Tritium | | -0.09579 | 0.09579 | 0.28737 | | pCi/L | | U | 2298 | UU06110G31R401 | UMTL |
| R-31 | 1662 | 830.9 | 08/23/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 39.5 | 20.46666667 | 207 | | pCi/L | U | U | 144034 | GU0508G31R401 | GELC |
| R-31 | 1662 | 830.9 | 09/27/01 | WG | UF | CS | | Rad | Low Level Tritium | Tritium | | 7.16 | 0.136666667 | 0 | 0 | pCi/L | | NQ | 34S | GW31-01-0005 | UMTL |
| R-31 | 1662 | 830.9 | 12/14/00 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 0 | 0.116666667 | 0 | 0 | pCi/L | | NQ | 8137R | GW31-00-0001 | UMTL |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 118 | | | 1 | µS/cm | | | 177502 | GF06110G31R501 | GELC |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 120 | | | 1 | µS/cm | | | 144084 | GF0508G31R501 | GELC |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 117 | | | 1 | µS/cm | | | 177502 | GU06110G31R501 | GELC |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.28 | | | 0.01 | SU | H | J | 177502 | GF06110G31R501 | GELC |
| R-31 | 1712 | 1011.3 | 08/24/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.34 | | | 0.01 | SU | H | J | 144084 | GF0508G31R501 | GELC |
| R-31 | 1712 | 1011.3 | 12/15/00 | WG | F | CS | | Geninorg | USGS-WRI-79-4 | pH | | 7.1 | | | | SU | | NQ | 8149R | GW31-00-0010 | HUFFMAN |
| R-31 | 1712 | 1011.3 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.34 | | | 0.01 | SU | H | J | 177502 | GU06110G31R501 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 0.945 | | | 0.725 | mg/L | J | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 0.856 | | | 0.725 | mg/L | J | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 1.45 | | | 1.45 | mg/L | U | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | | 0.924 | | | 0.725 | mg/L | J | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 1.45 | | | 1.45 | mg/L | U | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$ | < | 1.45 | | | 1.45 | mg/L | U | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 61.6 | | | 0.725 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 63.9 | | | 0.725 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 63.7 | | | 1.45 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 64.5 | | | 0.725 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 110 | | | 1.45 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 56 | | | 1.45 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11.3 | | | 0.036 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11.8 | | | 0.036 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 11.1 | | | 0.036 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 11.5 | | | 0.036 | mg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 12.2 | | | 0.036 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 11.7 | | | 0.036 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 12.7 | | | 0.0055 | mg/L | | | 115578 | GU04060G01T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 12.6 | | | 0.00554 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.62 | | | 0.066 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.53 | | | 0.066 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.45 | | | 0.053 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.51 | | | 0.066 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.57 | | | 0.0322 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.64 | | | 0.0322 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.266 | | | 0.033 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.211 | | | 0.033 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | < | 0.03 | | | 0.03 | mg/L | U | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.208 | | | 0.033 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.166 | | | 0.0553 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.21 | | | 0.0553 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 42.6 | | | 0.44 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 44.2 | | | 0.085 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 41.5 | | | 0.085 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 43.4 | | | 0.44 | mg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 45.7 | | | 0.085 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 43.7 | | | 0.085 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 47.4 | | | 0.00554 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 47.2 | | | 0.00554 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.49 | | | 0.085 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.59 | | | 0.085 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.34 | | | 0.085 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.56 | | | 0.085 | mg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.71 | | | 0.085 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.53 | | | 0.085 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.82 | | | 0.0052 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 3.84 | | | 0.00518 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.24 | | | 0.01 | mg/L | | J- | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.208 | | | 0.014 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.189 | | | 0.017 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.206 | | | 0.014 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.17 | | | 0.01 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.2 | | | 0.01 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | DUP | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.2 | | | 0.01 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.177 | | | 0.05 | µg/L | J | J- | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.169 | | | 0.05 | µg/L | J | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.164 | | | 0.05 | µg/L | J | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | UJ | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.172 | | | 0.05 | µg/L | J | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.28 | | | 0.05 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.33 | | | 0.05 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.24 | | | 0.05 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.33 | | | 0.05 | mg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.35 | | | 0.05 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.3 | | | 0.05 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.37 | | | 0.0165 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.45 | | | 0.0165 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 64.3 | | | 0.032 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 63.9 | | | 0.032 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 58.4 | | | 0.032 | mg/L | | | 141235 | GF05070G01T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 64.6 | | | 0.032 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 61.6 | | | 0.032 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 64.8 | | | 0.0212 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 60.8 | | | 0.0212 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.7 | | | 0.045 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 11.1 | | | 0.045 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.4 | | | 0.045 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.9 | | | 0.045 | mg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.045 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11 | | | 0.045 | mg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.0144 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.4 | | | 0.0144 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 139 | | | 1 | µS/cm | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 137 | | | 1 | µS/cm | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 120 | | | 1 | µS/cm | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 135 | | | 1 | µS/cm | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 134 | | | 1 | µS/cm | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 141 | | | 1 | µS/cm | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.51 | | | 0.1 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.33 | | | 0.1 | mg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 0.974 | | | 0.057 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.34 | | | 0.1 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.22 | | | 0.193 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.36 | | | 0.193 | mg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 162 | | | 2.38 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 102 | | | 2.38 | mg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 31 | | | 2.38 | mg/L | | J+ | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 164 | | | 2.38 | mg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 116 | | | 3.07 | mg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 134 | | | 3.07 | mg/L | | J | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.683 | | | 0.33 | mg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | < | 0.33 | | | 0.33 | mg/L | U | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.079 | | | 0.024 | mg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.048 | | | 0.01 | mg/L | J | U | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.023 | | | 0.01 | mg/L | J | U | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.051 | | | 0.01 | mg/L | | U | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.044 | | | 0.011 | mg/L | J | U | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.025 | | | 0.0162 | mg/L | J | U | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.22 | | | 0.01 | SU | H | J | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.27 | | | 0.01 | SU | H | J | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.72 | | | 0.01 | SU | H | J | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.21 | | | 0.01 | SU | H | J | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.04 | | | | SU | H | J | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 7.68 | | | 0.01 | SU | H | J | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 7.1 | | | 1 | µg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 7 | | | 1 | µg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 6.3 | | | 1 | µg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 7.6 | | | 1 | µg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 8.6 | | | 1 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 7 | | | 1 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 7.08 | | | 0.22 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 8.32 | | | 0.222 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 13.1 | | | 10 | µg/L | J | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 11.7 | | | 10 | µg/L | J | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 11.3 | | | 10 | µg/L | J | | 141235 | GF05070G01T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.4 | | | 10 | µg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 10.6 | | | 10 | µg/L | J | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 12 | | | 10 | µg/L | J | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.1 | | | 4.9 | µg/L | B | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 20.1 | | | 4.88 | µg/L | B | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6020 | Chromium | | 3.5 | | | 1 | µg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6020 | Chromium | < | 5.3 | | | 1 | µg/L | | U | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Chromium | | 2.4 | | | 1 | µg/L | J | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | | 2.7 | | | 1 | µg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | < | 9.2 | | | 1 | µg/L | | U | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 2.3 | | | 1 | µg/L | J | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 7.75 | | | 0.5 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 9.42 | | | 0.503 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Iron | < | 18 | | | 18 | µg/L | U | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 18.5 | | | 18 | µg/L | J | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 234 | | | 18 | µg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 672 | | | 18 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Iron | < | 132 | | | 18 | µg/L | | UJ | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 142 | | | 12.6 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 915 | | | 12.6 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6020 | Lead | < | 0.5 | | | 0.5 | µg/L | U | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6020 | Lead | | 2.6 | | | 0.5 | µg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.68 | | | 0.5 | µg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 1.2 | | | 0.5 | µg/L | J | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 1.1 | | | 0.5 | µg/L | J | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.703 | | | 0.05 | µg/L | B | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.855 | | | 0.05 | µg/L | B | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 2.7 | | | 2 | µg/L | J | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 13.1 | | | 2 | µg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 47.4 | | | 2 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 13.5 | | | 2 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 26.4 | | | 0.3 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 51.8 | | | 0.296 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 0.73 | | | 0.5 | µg/L | J | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6020 | Nickel | | 0.55 | | | 0.5 | µg/L | J | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6020 | Nickel | < | 0.94 | | | 0.5 | µg/L | J | U | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 1 | | | 0.5 | µg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 3.7 | | | 0.5 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6020 | Nickel | | 11.4 | | | 0.5 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Nickel | < | 4.14 | | | 0.69 | µg/L | B | U | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Nickel | | 5.82 | | | 0.69 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 47.8 | | | 1 | µg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 48.1 | | | 1 | µg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 45.5 | | | 1 | µg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 48.9 | | | 1 | µg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 49.7 | | | 1 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 47.9 | | | 1 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 53.1 | | | 0.18 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 53.7 | | | 0.178 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.55 | | | 0.05 | µg/L | | J+ | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.62 | | | 0.05 | µg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.59 | | | 0.05 | µg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.47 | | | 0.05 | µg/L | | J+ | 186318 | GU070500G01T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.63 | | | 0.05 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.59 | | | 0.05 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.498 | | | 0.02 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.547 | | | 0.02 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 3.8 | | | 1 | µg/L | J | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 4.4 | | | 1 | µg/L | J | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 3.6 | | | 1 | µg/L | J | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 3.8 | | | 1 | µg/L | J | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 4.8 | | | 1 | µg/L | J | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 4 | | | 1 | µg/L | J | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | < | 5.68 | | | 0.61 | µg/L | | U | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | < | 5.44 | | | 0.606 | µg/L | | U | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 74.2 | | | 2 | µg/L | | | 186318 | GF070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 112 | | | 2 | µg/L | | | 177228 | GF061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 94.4 | | | 2 | µg/L | | | 141235 | GF05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 100 | | | 2 | µg/L | | | 186318 | GU070500G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 136 | | | 2 | µg/L | | | 177228 | GU061100G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 97.8 | | | 2 | µg/L | | | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 63.4 | | | 0.88 | µg/L | | | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 92.7 | | | 0.883 | µg/L | | | 86692 | GU03070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 05/16/07 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.06386 | 0.09579 | 0.28737 | | pCi/L | | U | 2345 | UU070500G01T01 | UMTL |
| Test Well DT-10 | 1811 | 1080 | 12/04/06 | WG | UF | CS | | Rad | LLEE | Tritium | | 0 | 0.09579 | 0.28737 | | pCi/L | | U | 2293 | UU061100G01T01 | UMTL |
| Test Well DT-10 | 1811 | 1080 | 07/19/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | -65.5 | 18.36666667 | 194 | | pCi/L | U | U | 141235 | GU05070G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 06/22/04 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 303 | 24.43333333 | 221 | | pCi/L | | J | 115578 | GU04060G01T01 | GELC |
| Test Well DT-10 | 1811 | 1080 | 08/18/03 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | -47.2 | 18 | 182 | | pCi/L | U | U | 86692 | GU03070G01T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 49.4 | | | 0.725 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 52.3 | | | 0.725 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 54.1 | | | 1.45 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 1.02 | | | 0.725 | mg/L | | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 55 | | | 0.725 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 49.4 | | | 1.45 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 49.4 | | | 1.45 | mg/L | | | 116582 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 53 | | | 1.45 | mg/L | | J | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 8.63 | | | 0.036 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 8.74 | | | 0.036 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 9.33 | | | 0.036 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 8.8 | | | 0.036 | mg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 8.87 | | | 0.036 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.09 | | | 0.036 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 8.54 | | | 0.0055 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.02 | | | 0.00554 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Calcium | | 9.32 | | | 0.00554 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.64 | | | 0.066 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.7 | | | 0.066 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.54 | | | 0.053 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.69 | | | 0.066 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.67 | | | 0.0322 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | EPA:300.0 | Chloride | | 1.65 | | | 0.0322 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.68 | | | 0.0322 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Chloride | | 1.68 | | | 0.0322 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.25 | | | 0.033 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.224 | | | 0.033 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.229 | | | 0.03 | mg/L | | | 144119 | GF05070GA5T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.229 | | | 0.033 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.226 | | | 0.0553 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | EPA:300.0 | Fluoride | | 0.227 | | | 0.0553 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.268 | | | 0.0553 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Fluoride | | 0.266 | | | 0.0553 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 32 | | | 0.44 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 32.3 | | | 0.085 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 34.4 | | | 0.085 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 32.6 | | | 0.44 | mg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 32.7 | | | 0.085 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 33.6 | | | 0.085 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 31.7 | | | 0.00554 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 32.7 | | | 0.00554 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.54 | | | 0.085 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.54 | | | 0.085 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.71 | | | 0.085 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.59 | | | 0.085 | mg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.57 | | | 0.085 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.64 | | | 0.085 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.51 | | | 0.0052 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.47 | | | 0.00518 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Magnesium | | 2.55 | | | 0.00518 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.33 | | | 0.01 | mg/L | | J- | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.301 | | | 0.014 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.249 | | | 0.017 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.3 | | | 0.014 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.3 | | | 0.01 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.3 | | | 0.014 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.3 | | | 0.01 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | < | 0.02 | | | 0.01 | mg/L | J | U | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.258 | | | 0.05 | µg/L | | J- | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.242 | | | 0.05 | µg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.294 | | | 0.05 | µg/L | H | J | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.219 | | | 0.05 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.79 | | | 0.05 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.82 | | | 0.05 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.79 | | | 0.05 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.83 | | | 0.05 | mg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.84 | | | 0.05 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.74 | | | 0.05 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.59 | | | 0.0165 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 1.85 | | | 0.0165 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Potassium | | 1.88 | | | 0.0165 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 69.3 | | | 0.032 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 71.4 | | | 0.032 | mg/L | | J- | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 73.4 | | | 0.032 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Silicon Dioxide | | 0.056 | | | 0.032 | mg/L | J | J- | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 72.1 | | | 0.032 | mg/L | | J- | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 71.4 | | | 0.032 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 66.3 | | | 0.0212 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 47.7 | | | 0.0212 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Silicon Dioxide | | 49.1 | | | 0.0212 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.045 | mg/L | | | 186423 | GF070500GA5T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 11.1 | | | 0.045 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 11.3 | | | 0.045 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.4 | | | 0.045 | mg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.045 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.045 | mg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.3 | | | 0.0144 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.4 | | | 0.0144 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Sodium | | 11.6 | | | 0.0144 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 138 | | | 1 | µS/cm | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 119 | | | 1 | µS/cm | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 115 | | | 1 | µS/cm | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | | 2.46 | | | 1 | µS/cm | | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 119 | | | 1 | µS/cm | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 116 | | | 1 | µS/cm | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | SW-846:9050A | Specific Conductance | | 116 | | | 1 | µS/cm | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 319 | | | 1 | µS/cm | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.5 | | | 0.1 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.44 | | | 0.1 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.53 | | | 0.057 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.46 | | | 0.1 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.49 | | | 0.193 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | EPA:300.0 | Sulfate | | 1.6 | | | 0.193 | mg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.11 | | | 0.193 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Sulfate | | 1.08 | | | 0.193 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 140 | | | 2.38 | mg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 110 | | | 2.38 | mg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 94 | | | 2.38 | mg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 131 | | | 2.38 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 117 | | | 3.07 | mg/L | | J | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 106 | | | 3.07 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | F | DUP | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 113 | | | 3.07 | mg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | EPA:160.1 | Total Dissolved Solids | | 7 | | | 2.38 | mg/L | J | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.834 | | | 0.33 | mg/L | J | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.484 | | | 0.33 | mg/L | J | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.046 | | | 0.024 | mg/L | J | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.061 | | | 0.01 | mg/L | | U | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.051 | | | 0.01 | mg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.067 | | | 0.01 | mg/L | | U | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.011 | | | 0.011 | mg/L | U | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.043 | | | 0.0162 | mg/L | J | U | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.91 | | | 0.01 | SU | H | J | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.96 | | | 0.01 | SU | H | J | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.42 | | | 0.01 | SU | H | J | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | | 6.16 | | | 0.01 | SU | H | J | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.14 | | | 0.01 | SU | H | J | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8.01 | | | | SU | H | J | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Geninorg | EPA:150.1 | pH | | 8.01 | | | | SU | H | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 7.89 | | | 0.01 | SU | H | J | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Geninorg | EPA:150.1 | pH | | 7.9 | | | 0.01 | SU | H | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 23.9 | | | 1 | µg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 23.5 | | | 1 | µg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 24.4 | | | 1 | µg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 24.6 | | | 1 | µg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 24.8 | | | 1 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 25.3 | | | 1 | µg/L | | | 144119 | GU05070GA5T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 23.6 | | | 0.22 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 17.6 | | | 0.222 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Barium | | 18.1 | | | 0.222 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 12 | | | 10 | µg/L | J | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | < | 10 | | | 10 | µg/L | U | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | < | 10 | | | 10 | µg/L | U | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.5 | | | 10 | µg/L | J | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 10 | | | 10 | µg/L | J | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | < | 10 | | | 10 | µg/L | U | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.5 | | | 4.9 | µg/L | B | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 8.92 | | | 4.88 | µg/L | B | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Boron | | 7.26 | | | 4.88 | µg/L | B | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6020 | Chromium | | 1.5 | | | 1 | µg/L | J | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6020 | Chromium | | 2.7 | | | 1 | µg/L | JN | J- | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Chromium | | 2.3 | | | 1 | µg/L | J | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | | 1.9 | | | 1 | µg/L | J | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | | 2.7 | | | 1 | µg/L | JN | J- | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 2.6 | | | 1 | µg/L | J | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 2.43 | | | 0.5 | µg/L | B | JN- | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | < | 1.9 | | | 0.503 | µg/L | B | U | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Chromium | | 1.95 | | | 0.503 | µg/L | B | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 22.8 | | | 18 | µg/L | J | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 26.4 | | | 18 | µg/L | J | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 23.9 | | | 18 | µg/L | J | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 63.3 | | | 18 | µg/L | J | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 103 | | | 18 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 276 | | | 18 | µg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 201 | | | 12.6 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 558 | | | 12.6 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Iron | | 573 | | | 12.6 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6020 | Lead | < | 0.5 | | | 0.5 | µg/L | U | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6020 | Lead | < | 0.5 | | | 0.5 | µg/L | U | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.84 | | | 0.5 | µg/L | J | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.8 | | | 0.5 | µg/L | J | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.9 | | | 0.5 | µg/L | J | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.72 | | | 0.05 | µg/L | B | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 3.87 | | | 0.05 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6020 | Lead | | 3.87 | | | 0.05 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 10.6 | | | 2 | µg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 8.4 | | | 2 | µg/L | J | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 5.4 | | | 2 | µg/L | J | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 13.4 | | | 2 | µg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 21.6 | | | 2 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 34.8 | | | 2 | µg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 16 | | | 0.3 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 26 | | | 0.296 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Manganese | | 26.8 | | | 0.296 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 44.6 | | | 1 | µg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 44.9 | | | 1 | µg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 48.1 | | | 1 | µg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 45.5 | | | 1 | µg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 45.5 | | | 1 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 46.9 | | | 1 | µg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 43.9 | | | 0.18 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 46.4 | | | 0.178 | µg/L | | | 87137 | GU03070GA5T01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Strontium | | 47.9 | | | 0.178 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 8.9 | | | 1 | µg/L | | J+ | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 8.1 | | | 1 | µg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 8.3 | | | 1 | µg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 8.2 | | | 1 | µg/L | | J+ | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 8.4 | | | 1 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 8.3 | | | 1 | µg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 7.04 | | | 0.61 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | < | 1.47 | | | 0.606 | µg/L | B | U | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Vanadium | | 1.58 | | | 0.606 | µg/L | B | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 177 | | | 2 | µg/L | | | 186423 | GF070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 212 | | | 2 | µg/L | | | 177384 | GF061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 228 | | | 2 | µg/L | | | 144119 | GF05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 194 | | | 2 | µg/L | | | 186423 | GU070500GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 230 | | | 2 | µg/L | | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 245 | | | 2 | µg/L | | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 245 | | | 0.88 | µg/L | | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 111 | | | 0.883 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | DUP | | Metals | SW-846:6010B | Zinc | | 114 | | | 0.883 | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | Rad | LLEE | Tritium | | -0.03193 | 0.09579 | 0.28737 | | pCi/L | | U | 2345 | UU070500GA5T01-FB | UMTL |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.03193 | 0.09579 | 0.28737 | | pCi/L | | U | 2345 | UU070500GA5T01 | UMTL |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | Rad | LLEE | Tritium | | 0 | 0.09579 | 0.28737 | | pCi/L | | U | 2298 | UU061100GA5T01 | UMTL |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 80.5 | 21.2 | 211 | | pCi/L | U | U | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | -39 | 16.43333333 | 166 | | pCi/L | U | U | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | DUP | | Rad | EPA:906.0 | Tritium | | 55.3 | 17.8 | 171 | | pCi/L | U | | 116548 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 216 | 22.4 | 207 | | pCi/L | | J | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Acetone | | 53.3 | | | 1.25 | µg/L | | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | 1.25 | µg/L | U | R | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | | µg/L | U | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | | µg/L | U | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | | 9.3 | | | | µg/L | | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Butanone[2-] | | 24.9 | | | 1.25 | µg/L | | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | 1.25 | µg/L | U | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 05/17/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Hexanone[2-] | | 5.04 | | | 1.25 | µg/L | | | 186423 | GU070500GA5T01-FB | GELC |
| Test Well DT-5A | 1821 | 1172 | 12/06/06 | WG | UF | CS | | VOA | SW-846:8260B | Hexanone[2-] | < | 5 | | | 1.25 | µg/L | U | | 177384 | GU061100GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/24/05 | WG | UF | CS | | VOA | SW-846:8260B | Hexanone[2-] | < | 5 | | | | µg/L | U | | 144119 | GU05070GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 07/13/04 | WG | UF | CS | | VOA | SW-846:8260B | Hexanone[2-] | < | 5 | | | | µg/L | U | | 116936 | GU04060GA5T01 | GELC |
| Test Well DT-5A | 1821 | 1172 | 08/28/03 | WG | UF | CS | | VOA | SW-846:8260B | Hexanone[2-] | < | 5 | | | | µg/L | U | | 87137 | GU03070GA5T01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 55 | | | 0.725 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 55 | | | 0.725 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 54.4 | | | 0.725 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 52.9 | | | 1.45 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 24.2 | | | 0.725 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 54.4 | | | 0.725 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 65.6 | | | 1.45 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | < | 51.6 | | | 1.45 | mg/L | | U | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:310.1 | Alkalinity-$CO_3$+$HCO_3$ | | 50.6 | | | 1.45 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6010B | Calcium | | 9.97 | | | 0.036 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 10.1 | | | 0.036 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 9.81 | | | 0.036 | mg/L | | | 177266 | GF061100G9WT01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW-846:6010B | Calcium | | 10.1 | | | 0.036 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Calcium | | 4.52 | | | 0.036 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Calcium | | 9.79 | | | 0.036 | mg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.97 | | | 0.036 | mg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 10.4 | | | 0.036 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 10.1 | | | 0.036 | mg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.94 | | | 0.0055 | mg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Calcium | | 9.82 | | | 0.00554 | mg/L | | J- | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Calcium | | 10.2 | | | 0.00554 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:300.0 | Chloride | | 1.68 | | | 0.066 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.69 | | | 0.066 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.47 | | | 0.066 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:300.0 | Chloride | | 1.58 | | | 0.053 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:300.0 | Chloride | | 1.59 | | | 0.066 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.54 | | | 0.066 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.64 | | | 0.0322 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Chloride | | 1.71 | | | 0.0322 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Chloride | | 1.72 | | | 0.0322 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | | | 0.0015 | mg/L | U | UJ | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0025 | | | 0.0025 | mg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:335.3 | Cyanide (Total) | | 0.00501 | | | 0.0015 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | EPA:335.3 | Cyanide (Total) | | 0.00302 | | | 0.0015 | mg/L | J | JN- | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:335.3 | Cyanide (Total) | < | 0.0015 | | | 0.0015 | mg/L | U | UJ | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:9012A | Cyanide (Total) | < | 0.00172 | | | 0.00172 | mg/L | U | UJ | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:9012A | Cyanide (Total) | | 0.0023 | | | 0.00172 | mg/L | J | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:300.0 | Fluoride | | 0.318 | | | 0.033 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.319 | | | 0.033 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.241 | | | 0.033 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.164 | | | 0.03 | mg/L | | J- | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:300.0 | Fluoride | | 0.143 | | | 0.033 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.235 | | | 0.033 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.202 | | | 0.0553 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Fluoride | | 0.32 | | | 0.0553 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Fluoride | | 0.322 | | | 0.0553 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SM:A2340B | Hardness | | 36.5 | | | 0.44 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 36.9 | | | 0.44 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 35.6 | | | 0.085 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SM:A2340B | Hardness | | 36.5 | | | 0.085 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SM:A2340B | Hardness | | 16.9 | | | 0.44 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SM:A2340B | Hardness | | 35.6 | | | 0.44 | mg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 36.1 | | | 0.44 | mg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 37.8 | | | 0.085 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SM:A2340B | Hardness | | 36.7 | | | 0.085 | mg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 36.2 | | | 0.00554 | mg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:200.7 | Hardness | | 35.7 | | | 0.00554 | mg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6010B | Magnesium | | 2.83 | | | 0.085 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.86 | | | 0.085 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.7 | | | 0.085 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.75 | | | 0.085 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Magnesium | | 1.36 | | | 0.085 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Magnesium | | 2.71 | | | 0.085 | mg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.74 | | | 0.085 | mg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.86 | | | 0.085 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.76 | | | 0.085 | mg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.77 | | | 0.0052 | mg/L | | | 116548 | GU04060G9WT01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Magnesium | | 2.71 | | | 0.00518 | mg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Magnesium | | 2.79 | | | 0.00518 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.336 | | | 0.01 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.325 | | | 0.05 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.301 | | | 0.014 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.273 | | | 0.017 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:353.2 | Nitrate-Nitrite as N | | 0.108 | | | 0.01 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.315 | | | 0.014 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.31 | | | 0.01 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.31 | | | 0.01 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:353.1 | Nitrate-Nitrite as N | | 0.32 | | | 0.01 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6850 | Perchlorate | | 0.306 | | | 0.05 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6850 | Perchlorate | | 0.266 | | | 0.05 | µg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.26 | | | 0.05 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.247 | | | 0.05 | µg/L | | J- | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6850 | Perchlorate | | 0.116 | | | 0.05 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW846 6850 | Perchlorate | | 0.249 | | | 0.05 | µg/L | | R | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | DUP | | Geninorg | EPA:314.0 | Perchlorate | < | 4 | | | 4 | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:314.0 | Perchlorate | < | 0.989 | | | 0.989 | µg/L | U | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6010B | Potassium | | 1.04 | | | 0.05 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 1.08 | | | 0.05 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 0.948 | | | 0.05 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW-846:6010B | Potassium | | 0.971 | | | 0.05 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Potassium | | 0.85 | | | 0.05 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Potassium | | 0.909 | | | 0.05 | mg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 0.92 | | | 0.05 | mg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 0.996 | | | 0.05 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 0.969 | | | 0.05 | mg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 0.951 | | | 0.0165 | mg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Potassium | | 0.952 | | | 0.0165 | mg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Potassium | | 0.983 | | | 0.0165 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6010B | Silicon Dioxide | | 76.3 | | | 0.032 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 76.1 | | | 0.032 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 68 | | | 0.032 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | < | 66.8 | | | 0.032 | mg/L | | J-, U | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Silicon Dioxide | | 32.6 | | | 0.032 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 71.8 | | | 0.032 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | < | 68.3 | | | 0.032 | mg/L | | J-, U | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 68.9 | | | 0.0212 | mg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Silicon Dioxide | | 62.6 | | | 0.0212 | mg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Silicon Dioxide | | 66.8 | | | 0.0212 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | SW-846:6010B | Sodium | | 11.3 | | | 0.045 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 11.5 | | | 0.045 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.8 | | | 0.045 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | SW-846:6010B | Sodium | | 10.9 | | | 0.045 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:6010B | Sodium | | 5.39 | | | 0.045 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SW-846:6010B | Sodium | | 10.4 | | | 0.045 | mg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.5 | | | 0.045 | mg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 11.2 | | | 0.045 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.9 | | | 0.045 | mg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.9 | | | 0.0144 | mg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:6010B | Sodium | | 10.4 | | | 0.0144 | mg/L | | | 85763 | GU03070G9WT02 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:6010B | Sodium | | 11 | | | 0.0144 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:120.1 | Specific Conductance | | 123 | | | 1 | µS/cm | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 1290 | | | 1 | µS/cm | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 114 | | | 1 | µS/cm | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 112 | | | 1 | µS/cm | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:120.1 | Specific Conductance | | 60.6 | | | 1 | µS/cm | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:120.1 | Specific Conductance | | 114 | | | 1 | µS/cm | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 116 | | | 1 | µS/cm | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | SW-846:9050A | Specific Conductance | | 123 | | | 1 | µS/cm | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | SW-846:9050A | Specific Conductance | | 130 | | | 1 | µS/cm | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:300.0 | Sulfate | | 1.66 | | | 0.1 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.63 | | | 0.1 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.39 | | | 0.1 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.16 | | | 0.057 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:300.0 | Sulfate | | 1.04 | | | 0.1 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.44 | | | 0.1 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.4 | | | 0.193 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:300.0 | Sulfate | | 1.49 | | | 0.193 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:300.0 | Sulfate | | 1.5 | | | 0.193 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:160.1 | Total Dissolved Solids | | 140 | | | 2.38 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 133 | | | 2.38 | mg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 134 | | | 2.38 | mg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 54 | | | 2.38 | mg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 66.7 | | | 3.31 | mg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 111 | | | 3.07 | mg/L | | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | F | CS | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 137 | | | 3.07 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | F | DUP | | Geninorg | EPA:160.1 | Total Dissolved Solids | | 132 | | | 3.07 | mg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:160.1 | Total Dissolved Solids | | 60 | | | 2.38 | mg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | | 3.65 | | | 0.029 | mg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.1 | | | 0.1 | mg/L | U | UJ | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.01 | | | 0.01 | mg/L | U | UJ | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:351.2 | Total Kjeldahl Nitrogen | < | 0.1 | | | 0.1 | mg/L | U | UJ | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.629 | | | 0.33 | mg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.635 | | | 0.33 | mg/L | J | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.613 | | | 0.33 | mg/L | J | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | SW-846:9060 | Total Organic Carbon | | 0.513 | | | 0.33 | mg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.063 | | | 0.01 | mg/L | | U | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.041 | | | 0.01 | mg/L | J | U | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.045 | | | 0.024 | mg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.064 | | | 0.01 | mg/L | | U | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.03 | | | 0.011 | mg/L | J | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | DUP | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.026 | | | 0.011 | mg/L | J | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | < | 0.026 | | | 0.0162 | mg/L | J | U | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Geninorg | EPA:365.4 | Total Phosphate as Phosphorus | | 0.018 | | | 0.0162 | mg/L | J | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Geninorg | EPA:150.1 | pH | | 8.06 | | | 0.01 | SU | H | J | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 8.06 | | | 0.01 | SU | H | J | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.93 | | | 0.01 | SU | H | J | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Geninorg | EPA:150.1 | pH | | 7.32 | | | 0.01 | SU | H | J | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Geninorg | EPA:150.1 | pH | | 7.74 | | | 0.01 | SU | H | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 8 | | | 0.01 | SU | H | J | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 7.75 | | | | SU | H | J | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | DUP | | Geninorg | EPA:150.1 | pH | | 7.74 | | | | SU | H | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Geninorg | EPA:150.1 | pH | | 7.83 | | | 0.01 | SU | H | J | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Barium | | 16.5 | | | 1 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 16.9 | | | 1 | µg/L | | | 185932 | GF070500G9WT01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 16.1 | | | 1 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Barium | | 15.9 | | | 1 | µg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6010B | Barium | | 11.6 | | | 1 | µg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Barium | | 18 | | | 1 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 18.7 | | | 1 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 16.9 | | | 1 | µg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 16.1 | | | 1 | µg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 16.5 | | | 0.22 | µg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Barium | | 17.7 | | | 0.222 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Barium | | 18.6 | | | 0.222 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Boron | | 11.1 | | | 10 | µg/L | J | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 11.3 | | | 10 | µg/L | J | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 10.2 | | | 10 | µg/L | J | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Boron | | 10.5 | | | 10 | µg/L | J | J+ | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Boron | | 10.8 | | | 10 | µg/L | J | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 10.1 | | | 10 | µg/L | J | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.3 | | | 10 | µg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 11.1 | | | 10 | µg/L | J | J+ | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Boron | | 12.9 | | | 4.9 | µg/L | B | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Boron | < | 29.2 | | | 4.88 | µg/L | B | U | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Boron | | 36.4 | | | 4.88 | µg/L | B | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6020 | Chromium | | 3.5 | | | 1 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6020 | Chromium | | 3.7 | | | 1 | µg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6020 | Chromium | | 2 | | | 1 | µg/L | J | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Chromium | | 2.2 | | | 1 | µg/L | J | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6020 | Chromium | | 1.7 | | | 1 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6020 | Chromium | | 3.5 | | | 1 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | | 4.1 | | | 1 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6020 | Chromium | | 2.1 | | | 1 | µg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 2.2 | | | 1 | µg/L | J | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 2.68 | | | 0.5 | µg/L | B | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Chromium | | 4.95 | | | 0.503 | µg/L | B | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Chromium | | 5.11 | | | 0.503 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Iron | | 31.1 | | | 18 | µg/L | J | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Iron | | 26.2 | | | 18 | µg/L | J | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Iron | < | 18 | | | 18 | µg/L | U | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Iron | < | 18 | | | 18 | µg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Iron | | 451 | | | 18 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 454 | | | 18 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 28.4 | | | 18 | µg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 37.2 | | | 18 | µg/L | J | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Iron | < | 34.9 | | | 12.6 | µg/L | B | U | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Iron | | 285 | | | 12.6 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Iron | | 599 | | | 12.6 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6020 | Lead | | 0.77 | | | 0.5 | µg/L | J | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6020 | Lead | < | 0.5 | | | 0.5 | µg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6020 | Lead | | 0.96 | | | 0.5 | µg/L | J | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.81 | | | 0.5 | µg/L | J | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.72 | | | 0.5 | µg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.61 | | | 0.5 | µg/L | J | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6020 | Lead | | 0.552 | | | 0.05 | µg/L | B | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6020 | Lead | < | 2.52 | | | 0.05 | µg/L | E | U | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6020 | Lead | | 2.62 | | | 0.05 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Manganese | | 2.2 | | | 2 | µg/L | J | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 2.1 | | | 2 | µg/L | J | | 185932 | GF070500G9WT01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Manganese | | 7.7 | | | 2 | µg/L | J | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Manganese | < | 2 | | | 2 | µg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Manganese | | 31.2 | | | 2 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 30.8 | | | 2 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 3.1 | | | 2 | µg/L | J | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 6.3 | | | 2 | µg/L | J | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 3.33 | | | 0.3 | µg/L | B | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Manganese | | 41.3 | | | 0.296 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Manganese | | 67.1 | | | 0.296 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Strontium | | 49 | | | 1 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 49.3 | | | 1 | µg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 46.7 | | | 1 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Strontium | | 48.6 | | | 1 | µg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6010B | Strontium | | 21.3 | | | 1 | µg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Strontium | | 48 | | | 1 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 48.6 | | | 1 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 49.8 | | | 1 | µg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 48.8 | | | 1 | µg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 47.6 | | | 0.18 | µg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Strontium | | 48.3 | | | 0.178 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Strontium | | 50 | | | 0.178 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Tin | < | 2.5 | | | 2.5 | µg/L | U | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Tin | < | 2.5 | | | 2.5 | µg/L | U | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6010B | Tin | | 21.8 | | | 2.5 | µg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Tin | < | 2.5 | | | 2.5 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Tin | < | 2.5 | | | 2.5 | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Tin | < | 3.3 | | | 3.3 | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Tin | < | 3.26 | | | 3.26 | µg/L | U | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Tin | < | 3.26 | | | 3.26 | µg/L | U | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6020 | Uranium | | 0.43 | | | 0.05 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.41 | | | 0.05 | µg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.42 | | | 0.05 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6020 | Uranium | | 0.43 | | | 0.05 | µg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6020 | Uranium | | 0.19 | | | 0.05 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6020 | Uranium | | 0.44 | | | 0.05 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.41 | | | 0.05 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.41 | | | 0.05 | µg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.43 | | | 0.05 | µg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.405 | | | 0.02 | µg/L | | J+ | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6020 | Uranium | | 0.346 | | | 0.02 | µg/L | | JN- | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6020 | Uranium | | 0.36 | | | 0.02 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 6.1 | | | 1 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Vanadium | | 5.3 | | | 1 | µg/L | | | 141371 | GF05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6010B | Vanadium | | 3.3 | | | 1 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Vanadium | | 6.2 | | | 1 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 5.8 | | | 1 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 6.6 | | | 1 | µg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 5.6 | | | 1 | µg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 4.99 | | | 0.61 | µg/L | B | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Vanadium | | 5.46 | | | 0.606 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Vanadium | | 5.32 | | | 0.606 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | FD | Metals | SW-846:6010B | Zinc | | 88.2 | | | 2 | µg/L | | | 185932 | GF070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 89.7 | | | 2 | µg/L | | | 185932 | GF070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 113 | | | 2 | µg/L | | | 177266 | GF061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | F | CS | | Metals | SW-846:6010B | Zinc | | 103 | | | 2 | µg/L | | | 141371 | GF05070G9WT01 | GELC |

**Analytical Results**

| Location | Port | Depth (ft) | Date | Field Matrix | Field Prep | Lab Sample Type | Field QC Type | Suite | Method | Analyte Desc | Symbol | Result | 1-sigma TPU | MDA | MDL | Units | Lab Qual | 2nd Qual | Request | Sample | Lab |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Metals | SW-846:6010B | Zinc | | 2.5 | | | 2 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Metals | SW-846:6010B | Zinc | | 106 | | | 2 | µg/L | | | 185932 | GU070500G9WT20 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 109 | | | 2 | µg/L | | | 185932 | GU070500G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 121 | | | 2 | µg/L | | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 109 | | | 2 | µg/L | | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 90.4 | | | 0.88 | µg/L | | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Metals | SW-846:6010B | Zinc | | 753 | | | 0.883 | µg/L | | | 85763 | GU03070G9WT02 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Metals | SW-846:6010B | Zinc | | 736 | | | 0.883 | µg/L | | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | Rad | LLEE | Tritium | | 0.44702 | 0.09579 | 0.28737 | | pCi/L | | U | 2340 | UU070500G9WT01-FB | UMTL |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FD | Rad | LLEE | Tritium | | 0.03193 | 0.09579 | 0.28737 | | pCi/L | | U | 2340 | UU070500G9WT20 | UMTL |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | | Rad | LLEE | Tritium | | 0.15965 | 0.09579 | 0.28737 | | pCi/L | | U | 2340 | UU070500G9WT01 | UMTL |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | Rad | LLEE | Tritium | | -0.06386 | 0.09579 | 0.28737 | | pCi/L | | U | 2293 | UU061100G9WT01 | UMTL |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | 2.57 | 19.3 | 198 | | pCi/L | U | U | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | -50.9 | 15.46666667 | 157 | | pCi/L | U | U | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | CS | | Rad | EPA:906.0 | Tritium | | -24.7 | 18.1 | 181 | | pCi/L | U | U | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 08/06/03 | WG | UF | DUP | | Rad | EPA:906.0 | Tritium | | 86.1 | 18.9 | 180 | | pCi/L | U | | 85763 | GU03070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Acetone | | 39.5 | | | 1.25 | µg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | 1.25 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | < | 5 | | | | µg/L | U | UJ | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 04/10/02 | WG | UF | CS | | VOA | SW-846:8260B | Acetone | | 4.8 | | | | µg/L | BJ | | 58894 | GU02042G9WT | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Bromodichloromethane | | 0.539 | | | 0.25 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | VOA | SW-846:8260B | Bromodichloromethane | < | 1 | | | 0.25 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | VOA | SW-846:8260B | Bromodichloromethane | < | 1 | | | | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | VOA | SW-846:8260B | Bromodichloromethane | < | 1 | | | | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 04/10/02 | WG | UF | CS | | VOA | SW-846:8260B | Bromodichloromethane | < | 1 | | | | µg/L | U | | 58894 | GU02042G9WT | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Butanone[2-] | | 16.6 | | | 1.25 | µg/L | | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | 1.25 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 04/10/02 | WG | UF | CS | | VOA | SW-846:8260B | Butanone[2-] | < | 5 | | | | µg/L | U | | 58894 | GU02042G9WT | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Chlorodibromomethane | | 0.663 | | | 0.25 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | VOA | SW-846:8260B | Chlorodibromomethane | < | 1 | | | 0.25 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | VOA | SW-846:8260B | Chlorodibromomethane | < | 1 | | | | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | VOA | SW-846:8260B | Chlorodibromomethane | < | 1 | | | | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 04/10/02 | WG | UF | CS | | VOA | SW-846:8260B | Chlorodibromomethane | < | 1 | | | | µg/L | U | | 58894 | GU02042G9WT | GELC |
| Test Well DT-9 | 1831 | 1040 | 05/09/07 | WG | UF | CS | FB | VOA | SW-846:8260B | Chloroform | | 0.316 | | | 0.25 | µg/L | J | R | 185932 | GU070500G9WT01-FB | GELC |
| Test Well DT-9 | 1831 | 1040 | 12/05/06 | WG | UF | CS | | VOA | SW-846:8260B | Chloroform | < | 1 | | | 0.25 | µg/L | U | | 177266 | GU061100G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/20/05 | WG | UF | CS | | VOA | SW-846:8260B | Chloroform | < | 1 | | | | µg/L | U | | 141371 | GU05070G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 07/07/04 | WG | UF | CS | | VOA | SW-846:8260B | Chloroform | < | 1 | | | | µg/L | U | | 116548 | GU04060G9WT01 | GELC |
| Test Well DT-9 | 1831 | 1040 | 04/10/02 | WG | UF | CS | | VOA | SW-846:8260B | Chloroform | < | 1 | | | | µg/L | U | | 58894 | GU02042G9WT | GELC |

# Appendix E

*Screening Results*

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

**Definitions for Other Codes**

| Field Prep Code | |
|---|---|
| Field Prep Code | Description |
| ASHED | Ashed |
| CRUSH | Crushed |
| F | Filtered |
| NA | Not Applicable |
| SV | Sieved |
| UA | Unassigned |
| UF | Unfiltered |
| UNK | Unknown |
| Field QC Type Code | |
| 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 |
| NA | 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)**

| Analyte Suite Code | |
|---|---|
| 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 | |
| Lab Sample Type Code | Description |
| BLIND | Blind QC |
| BS | Blank Spike |
| BSD | Blank Spike Duplicate |
| CS | Client Sample |
| DL | Dilution |
| DUP | Duplicate |
| LCS | Lab Control Sample |
| LCSD | Lab 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 | Lab 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 anlayte 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 critera as explained in the case narrative. |
| ABJ | A (Organic) The Tenatively 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 tentitively idenififed compound (TIC). |
| AJ | A (Organic) The Tenatively Identified Compound is an aldol condensate. (J) (Organic) - The reported analyte is a tentitively idenififed 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 anlayte 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 critera 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 anlayte 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 critera 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 anlayte 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 critera 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 | Lab 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 anlayte 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 critera as explained in the case narrative. (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 anlayte 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 critera as explained in the case narrative. (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 Quantitaion 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 tentitively idenififed compound (TIC). (N) (Organic) - The reported analyte is a tentitively idenififed 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 Quantitaion 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 tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 | Lab 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 tentitively idenifiifed compound (TIC). (N) (Inorganic) - The result for this anlayte in the matrix spike sample was outside acceptance criteria. (E) (Organic) - The result for this anlayte 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 critera 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 post-digestion spike sample was outside acceptance criterea. |
| 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 Quantitaion 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 | Lab Qualifier Description |
|---|---|
| E | (E) (Organic) - The result for this anlayte 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 critera as explained in the case narrative. |
| E* | (E) (Organic) - The result for this anlayte 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 critera 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 anlayte 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 critera 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 Quantitaion Limit (PQL). |
| EJ* | (E) (Organic) - The result for this anlayte 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 critera 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 Quantitaion Limit (PQL). * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. |
| EJN | (E) (Organic) - The result for this anlayte 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 critera 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 Quantitaion Limit (PQL). (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte in the matrix spike sample was outside acceptance criteria. |
| EN | (E) (Organic) - The result for this anlayte 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 critera as explained in the case narrative. (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte in the matrix spike sample was outside acceptance criteria. |
| EN* | (E) (Organic) - The result for this anlayte 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 critera as explained in the case narrative. (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 | Lab 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 Quantitaion 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 Quantitaion Limit (PQL). * (Inorganic) - The result for this analyte in the Laboratory Replicate analysis was outside acceptance criteria. |
| I | (I) (DIOXIN) The lab 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 Quantitaion 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 Quantitaion 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 Quantitaion Limit (PQL). (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 Quantitaion Limit (PQL). (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 Quantitaion 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 Quantitaion 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 Quantitaion Limit (PQL). (X) (Organic/Inorganic) - The result for this analyte should be regarded as not detected. |

**Laboratory Qualifier Codes (continued)**

| Lab Qualifier Code | Lab 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 interferance. |
| N | (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte in the matrix spike sample was outside acceptance criteria. |
| N* | (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 Quantitaion 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 spectrocopy result should be regarded as an uncertain idenification due to spectral interferance. |
| SQ | (SQ) (Rad) - Gamma spectrocopy result should be regarded as an uncertain idenification due to spectral interferance. |
| TI | (TI) (Rad) - Gamma spectrocopy result should be regarded as an uncertain idenification due to spectral interferance. |
| 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 anlayte 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 critera as explained in the case narrative. |

## Laboratory Qualifier Codes (continued)

| Lab Qualifier Code | Lab 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 anlayte 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 critera as explained in the case narrative. (N) (Organic) - The reported analyte is a tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 spectrocopy result should be regarded as an uncertain idenification. |
| UJ | (UJ) (Organic) Legacy CST lab code should not be used. |
| UL | UL (all suites) Not detected legacy - This lab qual 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 lab 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 tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 tentitively idenififed compound (TIC). (N) (Inorganic) - The result for this anlayte 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 spectrocopy result should be regarded as an uncertain idenification and the lab 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 post-digestion spike sample was outside acceptance criterea. |
| UY2 | (UY2) (Rad) - Result should be regarded as an uncertain idenification due to spectral interferance. |
| W | (W) (Inorganic GFAA CLP) - The result for this analyte in the post-digestion spike sample was outside acceptance criterea. |
| 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 A |
| 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 an estimated quantity with a suspected positive bias. |
| JN- | Presumptive evidence of the presence of the material at an 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 |
| 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 judgement 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 non-compliances 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 due to 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 three 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 non-detects, therefore not detected (U). |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| GI16b | GAMMA_GI16b |
| GI16c | GAMMA_GI16c |
| GI16d | GAMMA_GI16d |
| GI4 | GAMMA_GI4 |
| GI5 | GAMMA_GI5 |
| GIQ | GIQ |
| GIR16 | GAMMA_GIR16c |
| GJCST | Chemical Sciences and Technology validators assigned a J qualifier to this sample result. The hardcopy validation report should be reviewed to determine the reason for applying the J qualifier. |
| GJLAB | GJLAB_GAMMA |
| 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 regarded as rejected because the 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 recoverywas less than 30% but greater than 10% and the result is a non-detect. |
| 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 |
| 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 non-detect. |
| GR4 | GAMMA_GR4 |
| GR4a | The resluts for the affected analytes should be regarded as not-detected (U) because the associated sample concentration is less than or equal to 5x 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 non-detect. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 as rejected because the RER was greater than 4 |
| GR8 | GAMMA_GR8 |
| GR9 | GAMMA_GR9 |
| 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) due to 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 lab qualifier. Chemical Sciences and Technology validators assigned the J qualifier. The hardcopy 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 lab qualifier. |
| GUP_R | Gamma:Units and matrix inconsistent. |
| GZR | The result for this radionuclide was reported as zero (0); therefore this analyte should be regarded as not detected. |
| GZUNC | Chemical Sciences and Technology 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 due to 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 minutes 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 |
| 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| H4 | The sample result is greater than the EQL and less than five 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 5x. |
| 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 five times the concentration of the analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank. |
| H5a | Method-blank data is 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 (1) the reporting limit is approximate and probably biased low for nondetected results, and (2) that 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 cuvre 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 is 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| HERB4 | ORGANIC_HERB4 |
| HERB8 | ORGANIC_HERB8 |
| HERB9 | ORGANIC_HERB9 |
| HHOLD | The result should regarded as rejected (R) because the holding time was exceeded by more than 2 times. |
| 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 non-certified 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 lab 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 lab 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| HWQ3 | 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. |
| 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 | Non-specified 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 which 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 2x the RL and the RPD was greater than 20 for wates 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. |
| I3b | INORGANIC_I3b |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 five times the concentration of the related analyte in the blank. |
| I4b | Preparation blank data was 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. |
| 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| I7c | The ICS percent recovery value is greater than or equal to 50% and less than 80%, and result is a nondetect, which indicates a potential for false negative results being reported. |
| I7d | The ICS data was 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 non-detects, 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 |
| IMS30 | IMS30 |
| INONE | No Reason for historical inorganic data |
| INQ | INQ |
| IPM | INORGANIC_IPM |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 lab 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 lab qualifier. |
| IUP_R | Inorganic:Units and matrix inconsistent. |
| IUUJ | This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason. |
| 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 not corrected at laboratory. |

## Secondary Validation Reason Codes (continued)

| Valid Reason Code | Valid Reason Description |
|---|---|
| IWQ5 | Sample should not have been acidified, but was. Error could not be corrected at laboratory. |
| IWQ6 | Non-specified 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 the PQL but greater than the MDL |
| LB | Gross contamination exists from a source other than the standard. |
| LB1 | Method-blank data is missing, or method blank was not analyzed at the required frequency. |
| LB2 | ICB/CCB data is missing, or ICB/CCB was not run at the required frequency. |
| LB9 | The sample result is less than five 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 carry over. Compound detected in sample at value < 5X PQL. The previous sample had a value > high standard and required dilution. |
| LDL1 | No CRI was analysed to verify the reporting limit. |
| LDL2 | The CRI recovery failed high. |
| LDL3 | The CRI recovery failed low. |
| 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 non-detect. |
| LDS3 | The sample result in a diluted sample was non-detect. |
| LDS4 | The instrument response for a diluted sample result was < half the lowest calibration standard and the sample result is 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 Ical. |
| 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 hour 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 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 > 30secs 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. |
| 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 not maintained at required temperature |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 precison for the sample ie. 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 | Non-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 qualifiy the analyte as not detected and/or any other standard qualifire. The analyte is detected in the sample. |
| NS12a | SVOC_SVV12a |
| NS12c | SVOC_SVV12c |
| NS1a | SVOC_SVVS1a |
| NUA | NONE_NUA |
| NULAB | NONE_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. |
| NUP_R | Units and matrix inconsistent. |
| O12d | ORGANIC_OSV12d |
| O5XBL | ORGANIC_O5XBLANK |
| ODRO1 | ORGANIC_ODRO12a |
| ODRO3 | ORGANIC_ODRO3 |
| ODRO4 | ORGANIC_ODRO4 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 |
| 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 |
| OULAB | O_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U lab 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 fthe 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 due to 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. |
| 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.T |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| P23B | P23B |
| P3 | The surrogate %R value is greater than the UAL, which indicates the a 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 acceptale 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 acceptale for use.T |
| P5 | PESTPCB_P5 |
| 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 consdered estimated because the associated continuing calibration standard was not analyzed within 72 hours of the initial analysis. This is for multi-component analytes. |
| P7a | The multicomponent analyte standard was not analyzed within 72 hrs 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 is missing. Data may not be acceptable for use. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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% |
| PUJCS | This analyte should be regarded as not detected because the laboratory assigned a U lab 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 lab qualifier. |
| PV3 | PESTPCB_PV3 |
| PV4 | PESTPCB_PV4 |
| PWQ1 | No MS/MSD data was 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 | Non-specified 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 3x the 1 sigma TPU. |
| R11a | RAD_R11a |
| 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 RN |
| R16 | RAD_R16 |
| R16a | Result is greater than the MDC for the following fission and activation products with half-lives less than 365 days: 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| R16d | Result is greater than the MDC for the following six radionuclides typically used by the analytical labs 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 recoverywas less than 30% but greater than 10% and the result is a non-detect. |
| 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 |
| 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 non-detect. |
| R4 | The sample result is greater than the MDA but less than 5 times the amount found in the blank. |
| R4a | The resluts for the affected analytes should be regarded as not-detected (U) because the associated sample concentration is less than or equal to 5x the associated sample concentration. |
| R4b | Blank data is 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 prevents positive identification of the analytes. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 non-detect. |
| R6e | The LCS data is 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. |
| R7c | The affected analytes are qualified as 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 hloding time was exceeded. |
| R96 | RAD_R96 |
| R9a | The results for the affecteed anaytes should be regarded as rejected because the holding time was exceeded by 2x 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 historic RAD data. |
| RNQ | R_NQ |
| RPA | RAD_RPA |
| 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 lab 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 lab qualifier. |
| RUP_R | RAD: Units and matrix inconsistent. |
| RWQ1 | Planchets were flamed |
| RWQ2 | Result values are less than 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 | Non-specified quality control failure - see validation report |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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 |
| 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 lab 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 sec, 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 due to 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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. |
| 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 porential 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 5x (10x for common lab contaminates). |
| SV4b | Required method blank information is missing. Data may not be acceptable for use. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| SV5 | The sample result is less than the EQL and less than or eqaul 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 is 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 cuvre and/or a standard at the reporting limit. |
| SV7a | The affected analytes were analyzed with a 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 a 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 2x 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| SVV3 | SVOC_SVV3 |
| SVV4 | SVOC_SVV4 |
| SVV5 | SVOC_SVV5 |
| SVV7a | SVOC_SVV7a |
| SVV9 | SVOC_SVV9 |
| SVVS1 | SVOC_SVVS1a |
| 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 | Non-specified 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 seconds, 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 due to matrix interference. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| 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%. |
| 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 a nd/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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| V3c | The surrogate is less than LAL and the result is a non-detect, 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. |
| 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 5x (10x for common lab contaminates). |
| V4b | Required method blank information is missing. Data may not be acceptable for use. |
| V5 | VOC_V5 |
| V5a | Method-blank data is 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 cuvre and/or a standard at the reporting limit. |
| V76 | VOC_V76 |
| V78 | VOC_V78 |
| V7a | The affected analytes were analyzed with a 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 a 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 2x 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. |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| VI1 | VOC_VI1 |
| VI4 | VOC_VI4 |
| 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 |

**Secondary Validation Reason Codes (continued)**

| Valid Reason Code | Valid Reason Description |
|---|---|
| VUJCS | This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. CST assigned the J qualifier, need hard-copy to determine CST's reason. |
| VUJLA | VUJLA |
| VULAB | This analyte should be regarded as not detected because the laboratory assigned a U lab qualifier. |
| VUP_R | VOC: Units and matrix 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 | Non-specified 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**
**Groundwater Metals**

| Zone | Location | Well Class | Port Depth (ft) | Start Date | Analyte | Field Preparation Code | Field QC Type Code | Symbol | Result | Mdl | Unit | Lab Code | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Analytical Method Code | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regional | R-31 | multi | 532.2 | 05/17/07 | Fe | F | —* | — | 1340 | 18 | µg/L | GELC | — | — | — | SW-846:6010B | 1000 | 1.34 |
| Regional | R-31 | multi | 532.2 | 05/17/07 | Mn | F | — | — | 1370 | 2 | µg/L | GELC | — | — | — | SW-846:6010B | 200 | 6.85 |
| Regional | R-31 | multi | 670.3 | 05/21/07 | Fe | F | — | — | 2220 | 18 | µg/L | GELC | — | — | — | SW-846:6010B | 1000 | 2.22 |
| Regional | R-31 | multi | 670.3 | 05/21/07 | Mn | F | — | — | 257 | 2 | µg/L | GELC | — | — | — | SW-846:6010B | 200 | 1.29 |

* — = No data.

**Table E-2**
**Groundwater Organic Chemicals**

| Zone | Location | Well Class | Port Depth (ft) | Start Date | Field QC Type Code | Field Preparation 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 | EPA PRIM DW STD | Ratio (Result/Scr Level) | EPA TAP SCRN LVL C | Ratio (Result/Scr Level) | EPA TAP SCRN LVL N | Ratio (Result/Scr Level) | NMWQCC GW STD | Ratio (Result/Scr Level) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regional | Test Well DT-5A | Single | 1172 | 05/17/07 | FB | UF | VOA | Acetone | —* | 53.3 | 1.25 | µg/L | 1 | — | — | — | SW-846:8260B | GELC | — | — | — | — | 5.48E+03 | 0.01 | — | — |
| Regional | Test Well DT-5A | Single | 1172 | 05/17/07 | FB | UF | VOA | Butanone[2-] | — | 24.9 | 1.25 | µg/L | 1 | — | — | — | SW-846:8260B | GELC | — | — | — | — | 7.06E+03 | 0 | — | — |
| Regional | Test Well DT-5A | Single | 1172 | 05/17/07 | FB | UF | VOA | Hexanone[2-] | — | 5.04 | 1.25 | µg/L | 1 | — | — | — | SW-846:8260B | GELC | — | — | — | — | — | — | — | — |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | VOA | Acetone | — | 39.5 | 1.25 | µg/L | 1 | — | R | VWQ5 | SW-846:8260B | GELC | — | — | — | — | 5.48E+03 | 0.01 | — | — |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | VOA | Bromodichloromethane | — | 0.539 | 0.25 | µg/L | 1 | J | R | VWQ5 | SW-846:8260B | GELC | 8.00E+01 | 0.01 | 1.07E+01 | 0.05 | — | — | — | — |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | VOA | Butanone[2-] | — | 16.6 | 1.25 | µg/L | 1 | — | R | VWQ5 | SW-846:8260B | GELC | — | — | — | — | 7.06E+03 | 0 | — | — |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | VOA | Chlorodibromomethane | — | 0.663 | 0.25 | µg/L | 1 | J | R | VWQ5 | SW-846:8260B | GELC | 8.00E+01 | 0.01 | 7.89E+00 | 0.08 | — | — | — | — |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | VOA | Chloroform | — | 0.316 | 0.25 | µg/L | 1 | J | R | VWQ5 | SW-846:8260B | GELC | 8.00E+01 | 0 | 1.67E+00 | 0.19 | — | — | 1.00E+02 | 0 |
| Regional | R-31 | Multi | 670.3 | 05/21/07 | — | UF | VOA | Acetone | — | 1.73 | 1.25 | µg/L | 1 | J | J- | VWQ9 | SW-846:8260B | GELC | — | — | — | — | 5.48E+03 | 0 | — | — |

* — = No data.

**Table E-3**
**Groundwater Perchlorate**

| Zone | Location | Well Class | Port Depth (ft) | Start Date | Field QC Type Code | Field Preparation Code | Analytical Method Code | Symbol | Result | Mdl | Unit | Dilution Factor | Lab Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regional | Test Well DT-5A | Single | 1172 | 05/17/07 | —* | F | SW-846:6850 | — | 0.258 | 0.05 | µg/L | 1 | — | J- | LMS3 | GELC |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | — | F | SW-846:6850 | — | 0.266 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FD | F | SW-846:6850 | — | 0.306 | 0.05 | µg/L | 1 | — | — | — | GELC |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | FB | UF | SW-846:6850 | — | 0.116 | 0.05 | µg/L | 1 | J | R | LWQ1 | GELC |
| Regional | Test Well DT-10 | Single | 1080 | 05/16/07 | — | F | SW-846:6850 | — | 0.177 | 0.05 | µg/L | 1 | J | J- | LMS3 | GELC |
| Regional | R-31 | Multi | 532 | 05/17/07 | — | F | SW-846:6850 | — | 0.0964 | 0.05 | µg/L | 1 | J | J- | LMS3 | GELC |
| Regional | R-31 | Multi | 670 | 05/21/07 | — | F | SW-846:6850 | — | 0.255 | 0.05 | µg/L | 1 | — | J- | LMS3 | GELC |
| Regional | R-31 | Multi | 831 | 05/22/07 | — | F | SW-846:6850 | — | 0.225 | 0.05 | µg/L | 1 | — | — | — | GELC |

* — = No data.

**Table E-4**
**Groundwater Tritium**

| Zone | Location | Well Class | Port Depth (ft) | Start Date | Field Preparation Code | Field QC Type Code | Symbol | Result | Uncertainty | Mda | Unit | Analytical Method Code | Lab Code | Laboratory Qualifier Code | Secondary Validation Flag Code | Secondary Validation Reason Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Regional | Test Well DT-5A | Single | 1172 | 05/17/07 | UF | —* | — | 0.03 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | UF | FB | — | 0.45 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | UF | FD | — | 0.03 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | Test Well DT-9 | Single | 1040 | 05/09/07 | UF | — | — | 0.16 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | Test Well DT-10 | Single | 1080 | 05/16/07 | UF | — | — | 0.06 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-31 | Multi | 532.2 | 05/17/07 | UF | — | — | 0.57 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |
| Regional | R-31 | Multi | 670.3 | 05/21/07 | UF | — | — | 0.16 | 0.29 | 0.28737 | pCi/L | Generic:LLEE | UMTL | — | U | R5 |

* — = No data.

# Appendix F

*Investigation-Derived Waste Management*

## F.1-0 INTRODUCTION

This appendix describes the storage and disposal of investigation-derived waste (IDW) generated during this periodic groundwater monitoring event conducted in the Ancho Watershed under the Los Alamos National Laboratory (LANL or the Laboratory) Interim Facility-Wide Groundwater Monitoring Plan (IFGMP). IDW is waste generated as a result of field investigation activities and may include, but is not limited to purge water; contaminated personal protective equipment (PPE), sampling supplies, and plastic; 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.

## F.2-0 STANDARD OPERATING PROCEDURES

All IDW generated during this periodic monitoring event (PME) is being (and has been) managed in accordance with applicable Environmental Programs–Environment and Remediation Support Services and Environmental Protection Water Quality and Resource Conservation and Recovery Group (ENV-RCRA) 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, Department of Energy orders, and Laboratory implementation requirements.

SOPs applicable to the characterization and management of IDW are the following:

- SOP-5022, Revision 2, Management of Environmental Restoration Project Waste
- SOP-5023, Revision 2, Waste Characterization

These SOPs are applicable to implementation of the IFGMP and may be found at the following URL: http://erproject.lanl.gov/documents/procedures/sops.html.

The Laboratory's 2006 Los Alamos National Laboratory Hazardous Waste Minimization Report (LANL 2006, 096015) will be implemented during groundwater monitoring to minimize waste generation. This document is updated annually as a requirement of Module VIII of the Laboratory's Hazardous Waste Facility Permit.

One particular document is being implemented during the management of groundwater monitoring IDW:

- Ancho Watershed Groundwater Monitoring Waste Characterization Strategy Form included in the "Periodic Monitoring Report for Ancho Watershed, November 27–December 8, 2006" (LANL 2007, 099007).

## F.3-0 IDW WASTE STREAMS

The IDW waste streams associated with groundwater monitoring are identified in Table F.3-0 and are briefly described below. Table F.3-0 summarizes the waste type, 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.

Purge water: The purge water waste stream consists of groundwater purged from wells in the Ancho Watershed before sampling in order to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the Ancho Watershed groundwater monitoring waste characterization strategy form (WCSF) and the notice of intent (NOI) decision tree, which were approved by the NMED Ground Water Quality Bureau and Hazardous Waste Bureau on November 21, 2006. The purge water is being characterized with analytical results from groundwater samples collected at the time of purging. The groundwater analyses are augmented by direct sampling of containerized purge waters as needed to fulfill disposal facility waste acceptance criteria. The results of the analyses, along with acceptable knowledge (AK) of the sources of constituents identified in the purge water, will be used to determine whether the water contains hazardous waste in accordance with 40 CFR 262.11 (incorporated by the 20.4.1.300 New Mexico Administrative Code). If the water is determined to be hazardous, it will be treated or disposed of at a permitted off-site treatment, storage, and disposal (TSD) facility unless a "contained-in" determination has been granted by NMED.

During the monitoring activity purge water was collected and containerized as it was removed from the wells. The type of container that was used depended on the volume of purge water expected and includes 5-gal. carboys stored in 55-gal. drums, 55-gal. drums or tanks. U.S. Department of Transportation (DOT)-approved containers are used, as appropriate for transport. The containers of purge water are managed conservatively and staged in satellite accumulation areas or less-than-90-d areas, pending results of analysis, hazardous waste determinations and WPF approval. These accumulation areas are approved by ENV-RCRA. The accumulation areas may be at the location of the wells or may be at other locations at the Laboratory. Containerized purge water will be characterized, based on the results of the analysis of water samples from the associated well(s) or by direct sampling and analysis of the purge water, as described below. The groundwater analysis data are currently in review.

At wells where purge waters are determined to be nonhazardous, they remain in storage pending comparison of the data to land application criteria and approval for discharge to the ground. At wells where nonhazardous determinations have been made but land application criteria have not been met, the purge water will be transported and disposed of at on-site facilities.

The Laboratory expects most of the remaining stored purge waters will eventually be approved for land application and discharged to the ground, designated nonhazardous liquid waste or radioactive liquid waste that would be sent to Sanitary Wastewater Systems Consolidation (SWSC) Plant or Sanitary Effluent Reclamation Facility (SERF) evaporation basins and to the Radioactive Liquid Waste Treatment Facility (RLWTF) or the Technical Area (TA) 53 evaporation basins, respectively. If purge water is approved for land application, the discharge will be conducted in accordance with the NOI decision tree, and SOP-010.0, Land Application of Groundwater.

Spent PPE: The spent PPE waste stream consists of PPE that "contacted" potentially contaminated environmental media (i.e., purge water) and that cannot be decontaminated. The bulk of this waste stream consists of gloves. Spent PPE has been collected together with spent disposable sampling supplies from the same sample location in containers such as, zip-lock baggies and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is being performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent PPE that has been in contact with nonhazardous, nonradioactive groundwater has been disposed of at a New Mexico solid waste landfill using WPF 39268, a copy of which was included in Appendix F of the previous PMR (LANL 2007, 099007). The remaining spent PPE is being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G. If the LANL Green Is Clean program verifies that spent PPE is nonradioactive, it will be disposed of at a New Mexico solid waste landfill. If the purge water is determined to be hazardous, the associated PPE wastes will be treated or disposed of at a permitted off-site TSD facility.

Disposable sampling supplies: The spent disposable sampling supplies waste stream consists of all equipment and materials required to collect samples that directly contact contaminated environmental media (i.e., purge water) and cannot be decontaminated. This waste stream also includes wastes associated with dry decontamination activities, such as paper items. Spent disposable sampling supplies have been collected together with spent PPE from the same sample location in containers, such as zip-lock baggies, and accumulated in 55-gal. drums at monitoring sites or at a consolidated accumulation area. Characterization of this waste stream is performed through AK of the waste materials, the methods of generation, and the levels of contamination observed in the environmental media (e.g., the results of analysis of associated water samples). At present, the spent disposable sampling supplies that have been in contact with nonhazardous, nonradioactive groundwater have been disposed of at a New Mexico solid waste landfill. At present, the remaining spent disposable sampling supplies are being managed conservatively and staged in satellite accumulation areas or less-than-90-d areas at each well or at a consolidated accumulation area, pending data review, hazardous waste determinations, and WPF approval.

The Laboratory expects most of these remaining wastes will be designated as nonhazardous waste that will be disposed of at a New Mexico solid waste landfill. If groundwater contains elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at TA-54 Area G, or the LANL Green Is Clean program will be used to verify that disposable sampling supplies are nonradioactive and qualify for disposal at a New Mexico solid waste landfill. If the purge water contains hazardous waste, the associated sampling wastes will be treated or disposed of at a permitted off-site TSD facility.

Decontamination fluids: The decontamination fluids waste stream consists of liquid wastes from decontamination activities (i.e., decontamination solutions and rinse waters, such as deionized water and Alconox). Consistent with waste minimization practices, the Laboratory has employed dry decontamination methods to the extent possible. Where dry decontamination could not be performed, liquid decontamination wastes were collected in containers at the point of generation. The decontamination fluids waste stream has been accumulated in drums and is being characterized through AK of the waste materials, the levels of contamination observed in the environmental media (e.g., the results of the associated water samples) and, if necessary, direct sampling of the containerized waste.

These wastes will receive the same designation as the associated purge water. The Laboratory expects most of these wastes will be designated nonhazardous liquid waste or radioactive liquid waste that would be sent to SWSC or the SERF evaporation basins and to the RLWTF or the TA-53 evaporation basins, respectively. The decontamination water will be dispositioned in the same manner as the purge water.

Before the start of field investigation activities, the Ancho Watershed groundwater monitoring WCSF was prepared and approved per requirements of SOP-01.10, Revision 2. The WCSF provides information on IDW characterization, management, containerization, analytical methods, and estimated volumes. IDW characterization will be completed through review of existing data and/or documentation, sampling of the media being investigated (i.e., groundwater), and by direct sampling of the IDW. The approved WCSF was provided in the previous PMR (LANL 2007, 099007) as Attachment F-1.

Immediately following containerization of IDW for storage, each waste container was individually labeled with a unique identification number and with information regarding suspected waste classification, item(s), radioactivity (if applicable), and date generated. The wastes have been contained in clearly marked and appropriately constructed waste accumulation areas. Waste accumulation area postings, regulated storage duration, and inspection requirements are based on the type of IDW and its suspected classification. Container and storage requirements are detailed in the WCSF and approved before waste is generated. The selection of waste containers for transportation is pending final waste determinations and segregation and will be based on appropriate DOT requirements, waste types, actual volumes of IDW to be disposed of, and transport mechanism.

## F.4-0 REFERENCE

*The following list includes all documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ER ID number. This information is also included in text citations. ER ID numbers 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; the U.S. Department of Energy–Los Alamos Site Office; the U.S. Environmental Protection Agency, Region 6; 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), November 2006. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-06-8175, Los Alamos, New Mexico. (LANL 2006, 096015)

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

**Table F.3-0**
**Summary of IDW Generation and Management**

| Waste Steam | Waste Type | Volume | Characterization Method | On-site Management | Disposition Status |
|---|---|---|---|---|---|
| Purge Water | Nonhazardous, nonradioactive | 5454.5 gal. | Analytical results from groundwater monitoring samples and AK | Managed conservatively and collected in 5-gal. carboys, stored in 55-gal. drums at satellite accumulation areas, or collected in tanks at less-than-90-d accumulation areas. These wells have been determined to be nonhazardous based on data review and due diligence. The containers and/or accumulation areas have been downgraded to nonhazardous. | Pending land application review and approval |
| Spent PPE and Disposable Sampling Supplies | Nonhazardous, nonradioactive | <0.04 $yd^3$ (8 gal.) | AK | Zip-lock baggies accumulated in 55-gal. drums | Disposed of at New Mexico solid waste landfill* |
| Decontamination Fluids | Nonhazardous, nonradioactive | 2 gal. | AK | Collected in 250 mL to 1-gal. bottles, stored in 55-gal. drums at accumulation areas | Pending WPF approval |

Note: Volumes recorded represent volume generated during this particular sample event. The associated disposal documents record volumes for multiple sample events.

*The existing WPF for this waste stream was submitted in Appendix F of the previous PMR (LANL 2007, 099007).

# Appendix G

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

## DVD Table of Contents

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 185932 | GENINORG | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | GENINORG | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | GENINORG | GF070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | GENINORG | GF070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | GENINORG | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | HEXP | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | HEXP | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | HEXP | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | METALS | GF070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | METALS | GF070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | METALS | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | METALS | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | METALS | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | PEST/PCB | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | PEST/PCB | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | PEST/PCB | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | SVOA | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | SVOA | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | SVOA | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 185932 | VOA | GU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 185932 | VOA | GU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 185932 | VOA | GU070500G9WT01-FTB | 5/9/2007 | Test Well DT-9 |
| 185932 | VOA | GU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 186318 | GENINORG | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | GENINORG | GF070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | HEXP | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | METALS | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | METALS | GF070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | PEST/PCB | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | SVOA | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | VOA | GU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 186318 | VOA | GU070500G01T01-FTB | 5/16/2007 | Test Well DT-10 |
| 186423 | GENINORG | GU07050G31R201 | 5/17/2007 | R-31 |
| 186423 | GENINORG | GF070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | GENINORG | GF07050G31R201 | 5/17/2007 | R-31 |
| 186423 | GENINORG | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | GENINORG | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | HEXP | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | HEXP | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | HEXP | GU07050G31R201 | 5/17/2007 | R-31 |

| Request | Suite | Sample | Date | Location |
|---|---|---|---|---|
| 186423 | METALS | GF070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | METALS | GF07050G31R201 | 5/17/2007 | R-31 |
| 186423 | METALS | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | METALS | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | METALS | GU07050G31R201 | 5/17/2007 | R-31 |
| 186423 | PEST/PCB | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | PEST/PCB | GU07050G31R201 | 5/17/2007 | R-31 |
| 186423 | PEST/PCB | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | SVOA | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | SVOA | GU07050G31R201 | 5/17/2007 | R-31 |
| 186423 | SVOA | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | VOA | GU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 186423 | VOA | GU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 186423 | VOA | GU070500GA5T01-FTB | 5/17/2007 | Test Well DT-5A |
| 186423 | VOA | GU07050G31R201 | 5/17/2007 | R-31 |
| 186423 | VOA | GU07050G31R201-FTB | 5/17/2007 | R-31 |
| 186556 | GENINORG | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | GENINORG | GF07050G31R301 | 5/21/2007 | R-31 |
| 186556 | HEXP | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | METALS | GF07050G31R301 | 5/21/2007 | R-31 |
| 186556 | METALS | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | PEST/PCB | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | SVOA | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | VOA | GU07050G31R301 | 5/21/2007 | R-31 |
| 186556 | VOA | GU07050G31R301-FTB | 5/21/2007 | R-31 |
| 186623 | GENINORG | GF07050G31R401 | 5/22/2007 | R-31 |
| 186623 | GENINORG | GU07050G31R401 | 5/22/2007 | R-31 |
| 186623 | METALS | GU07050G31R401 | 5/22/2007 | R-31 |
| 186623 | METALS | GF07050G31R401 | 5/22/2007 | R-31 |
| 186623 | VOA | GU07050G31R401 | 5/22/2007 | R-31 |
| 186623 | VOA | GU07050G31R401-FTB | 5/22/2007 | R-31 |
| 2340 | RAD | UU070500G9WT01 | 5/9/2007 | Test Well DT-9 |
| 2340 | RAD | UU070500G9WT01-FB | 5/9/2007 | Test Well DT-9 |
| 2340 | RAD | UU070500G9WT20 | 5/9/2007 | Test Well DT-9 |
| 2345 | RAD | UU070500G01T01 | 5/16/2007 | Test Well DT-10 |
| 2345 | RAD | UU070500GA5T01 | 5/17/2007 | Test Well DT-5A |
| 2345 | RAD | UU070500GA5T01-FB | 5/17/2007 | Test Well DT-5A |
| 2345 | RAD | UU07050G31R201 | 5/17/2007 | R-31 |
| 2347 | RAD | UU07050G31R401 | 5/22/2007 | R-31 |
| 2347 | RAD | UU07050G31R301 | 5/21/2007 | R-31 |