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*Date*: May 29, 2008
*Refer To*: EP2008-0232

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

RECEIVED
MAY 2008

**Subject: Review of April 2008 Groundwater Data**

Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Water Stewardship Project (LWSP) met on May 14, 2008, to review new groundwater data received in April 2008. At that time, several groundwater samples were identified with contaminant concentrations above the New Mexico or federal water quality standards. Because of database issues, this report includes new data received by LANL from about January to March, 2008. Remaining new data will be reviewed and sent to the New Mexico Environment Department (NMED) in a subsequent report.

The LWSP program manager notified the NMED Hazardous Waste Bureau about these findings by telephone on May 14, 2008, and followed up with an email on the same day. The 46 instances of a contaminant above a standard for the first time (based on samples collected since June 14, 2007) are tabulated in the attached report. Many of the samples collected at these locations before June 14, 2007, also contained the same contaminants at concentrations above a standard, with the following 19 exceptions:

- Chloride was detected at 266 mg/L in Sandia Canyon alluvial well SCA-2; the New Mexico groundwater standard is 250 mg/L.
- Beryllium was detected at 4.6 µg/L in an unfiltered sample at Sandia Canyon alluvial well SCA-2; the U. S. Environmental Protection Agency (EPA) maximum contaminant level (MCL) is 4 µg/L.
- Lead was detected at 30.1 µg/L in an unfiltered sample at Sandia Canyon alluvial well SCA-2; the EPA drinking water system screening level is 15 µg/L.
- Bis(2-ethylhexyl)phthalate was detected at 51.2 µg/L in Sandia Canyon alluvial well SCA-4; the EPA MCL is 6 µg/L.



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- Chloride, total dissolved solids (TDS), and barium were detected at 2180 mg/L, 3800 mg/L, and 1960 μg/L, respectively, at Mortandad Canyon alluvial well MCO-2; the New Mexico groundwater standards are 250 mg/L, 1000 mg/L, and 1000 μg/L, respectively.

- Nitrate-nitrite (as nitrogen) was detected at 10 mg/L in Mortandad Canyon alluvial well MCO-7; the New Mexico groundwater standard is 10 mg/L.

- Beryllium was detected at 4.5 μg/L in an unfiltered sample at Mortandad Canyon alluvial well CDBO-6; the EPA MCL is 4 μg/L.

- Bis(2-ethylhexyl)phthalate was detected at 7.23 μg/L in Mortandad Canyon alluvial well CDBO-6; the EPA MCL is 6 μg/L.

- Ammonia (as nitrogen) was detected at 0.24 mg/L at Mortandad Canyon water supply well PM-4; the EPA tap water screening level is 0.21 mg/L.

- RDX (research department explosive or hexahydro-1,3,5-trinitro-1,3,5-triazine) was detected at 6.42 μg/L in Pajarito Canyon Bulldog Spring; the EPA tap water screening level is 6.11 μg/L.

- TDS was detected at 1200 mg/L in Pajarito Canyon intermediate well 03-B-10; the New Mexico groundwater standard is 1000 mg/L.

- Chloride was detected at 610 mg/L in Pajarito Canyon intermediate well 03-B-13; the New Mexico groundwater standard is 250 mg/L.

- Bis(2-ethylhexyl)phthalate was detected at 33.2 μg/L in Water Canyon alluvial well CDV-16-02658; the EPA MCL is 6 μg/L.

- Iron and manganese were detected at 2770 μg/L and 1030 μg/L, respectively, in Water Canyon alluvial well FLC-16-25279; the New Mexico groundwater standards are 1000 μg/L and 200 μg/L, respectively. This was the first sampling event for this well.

- Iron and manganese were detected at 2520 μg/L and 1370 μg/L, respectively, in Water Canyon alluvial well FLC-16-25278; the New Mexico groundwater standards are 1000 μg/L and 200 μg/L, respectively. This was the first sampling event for this well.

This letter is our written submission that indicates in the accompanying report and tables the chemical constituents that meet the seven screening criteria laid out in the Settlement Agreement and Stipulated Final Order signed by NMED, the U.S. Department of Energy, and Los Alamos National Security, LLC, on June 14, 2007. The report identifies data collected since June 14, 2007, that meet these criteria.

If you have questions, please contact Ardyth Simmons at (505) 665-3935 (asimmons@lanl.gov) or Mat Johansen at (505) 665-5046 (mjohansen@doeal.gov).

Sincerely,

for Susan G. Stiger, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

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

SS/DR/PH/DR:sm

Enclosure: Report and accompanying tables: "Summary of New Los Alamos National Laboratory Groundwater Data Loaded in April 2008" (EP2008-0232)

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# SUMMARY OF NEW LOS ALAMOS NATIONAL LABORATORY GROUNDWATER DATA LOADED IN APRIL 2008

## INTRODUCTION

This report provides preliminary information to the New Mexico Environment Department (NMED) concerning recent groundwater monitoring data obtained by the Los Alamos National Laboratory (the Laboratory) under its interim monitoring plan. This report contains results for chemical constituents that meet the seven screening criteria laid out in the Settlement Agreement and Stipulated Final Order (the Stipulated Order) signed by NMED, the U.S. Department of Energy, and Los Alamos National Security, LLC, on June 14, 2007. The report covers groundwater samples taken from wells or springs (listed in the accompanying tables) that provide surveillance of the groundwater zones indicated in the tables. Because of problems with the database, only part of the data is available; the remainder will be included in a subsequent report.

The report includes two tables.

*Table 1: NMED 4-08 Groundwater Report*. This table contains numerous values, often because new data are reported when they are detected for the first time since June 14, 2007 (as specified in the Stipulated Order) or are greater than some previous reference data, which have a reference period that began only recently (June 14, 2007). These data are often very similar to corresponding data gathered before June 14, 2007. Over time, the data that exceed the reference data are expected to be reduced substantially.

*Table 2: NMED 4-08 Groundwater Report Summary*. This table focuses on results that are first-time occurrences of results based on considering monitoring data acquired before June 14, 2007 (using statistics described below). This table includes additional comments on significance of the results.

Both tables contain supplemental information summarizing monitoring results obtained before June 14, 2007.

The tables include sampling date, the name of the well or spring, the location of the well or spring, the depth of the screened interval, the groundwater zone sampled, analytical result, detection limit, values for regulatory standards, and analytical and secondary validation qualifiers. Additional information describing the locations and analytical data is also included. Generally, all data have been through secondary validation, as indicated in the tables by a preliminary flag of N. The definitions for abbreviations in the tables may be found at http://wqdbworld.lanl.gov/ under “Lookup Tables” under the menu on the left side of the page.

In accordance with the Stipulated Order, the screening levels used include the U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs), the New Mexico groundwater standards, and the EPA Region 6 tap water-screening levels (for compounds having no other regulatory standard). In the tables, the EPA Region 6 tap water screening levels are identified as being for cancer ($10^{-5}$ excess) or noncancer risk values. The data were screened using 10 times the EPA’s $10^{-6}$ excess cancer risk values, as indicated in Section VIII.A.1 of the Compliance Order on Consent (the Consent Order).

Background levels applied in Criteria 2 and 5 are the most recent NMED-approved 95% upper tolerance limits for background for each groundwater zone as set forth in the “Groundwater Background Investigation Report,” prepared under Section IV.A.3.d of the Consent Order.

Criteria 5 and 6 involve conclusions based on three consecutive samples. No results are included for these criteria in the tables because no location has been sampled a sufficient number of times since June 14, 2007, to meet the criteria.

## DESCRIPTION OF TABLES

The tables are divided into separate categories that correspond to the seven screening criteria in the Stipulated Order: these are labeled (in the first column) C1 through C6 for the numbered criteria and CA for cases where the concentration of a constituent in a well screen or spring has not previously exceeded either the New Mexico Water Quality Control Commission (NMWQCC) standard or the federal MCLs. Some data meet more than one criterion and appear in the tables multiple times. The criteria are as follows:

CA. The Respondents shall notify the Department orally within one business day after review of the analytical data if such data show detection of a contaminant in a well screen interval or spring at a concentration that exceeds either the NMWQCC water quality standard or the federal MCL if that contaminant has not previously exceeded such water quality standard or maximum contaminant level in such well screen interval or spring.

C1. Detection of a contaminant that is an organic compound in a spring or screened interval of a well if that contaminant has not previously been detected in the spring or screened interval.

C2. Detection of a contaminant that is a metal or other inorganic compound at a concentration above the background level in a spring or screened interval of a well if that contaminant has not previously exceeded the background level in the spring or screened interval.

C3. Detection of a contaminant in a spring or screened interval of a well at a concentration that exceeds either one-half the New Mexico water quality standard or one-half the federal maximum contaminant level, or if there is no such standard for the contaminant, one-half the EPA Region 6 human health medium-specific screening level for tap water, if that contaminant has not previously exceeded one-half such standard or screening level in the spring or screened interval.

C4. Detection of perchlorate in a spring or screened interval of a well at a concentration of 2 µg/L or greater if perchlorate at such concentration has not previously been detected in the spring or screened interval.

C5. Detection of a contaminant that is a metal or other inorganic compound in a spring or screened interval of a well at a concentration that exceeds 2 times the background level for the third consecutive sampling of the spring or screened interval.

C6. Detection of a contaminant in a spring or screened interval of a well at a concentration that exceeds either one-half the New Mexico water quality standard or one-half the federal MCL, and that has increased for the third consecutive sampling of that spring or screened interval.

The next seven columns of the tables give information on monitoring results obtained over a longer time frame than samples collected after June 14, 2007. The columns provide summary statistics on for the samples collected since January 1, 2000, for the same analyte and field preparation (for example, filtered samples). The information includes the date of first sampling event included in the statistics, the number of sampling events and the samples analyzed, the number of detections, and the minimum, maximum, and median concentration for detections. This information indicates whether the new result is consistent with the range of earlier data.

The subsequent columns contain location and sampling information:

Hdr 1—canyon where monitoring location is found

Zone—groundwater zone sampled by monitoring location (such as alluvial spring)

Location—monitoring location name

Port Depth—depth of top of well screen in feet (0 for springs, –1 if unknown)

Start Date—sample date

Fld QC Type Code—identifies samples that are field duplicates (definitions for these and other abbreviations may be found at http://wqdbworld.lanl.gov/)

Fld Prep—identifies whether samples are filtered or unfiltered

Lab Sample Type Code—indicates whether result is a primary (customer) sample or reanalysis

Anyl Suite—gives analytical suite (such as volatile organic compounds) for analyzed compound

Analyte Desc—name of analyte

Analyte—chemical symbol for analyte or CAS (Chemical Abstracts Service) number for organic compounds

Std Result—the analytical result in standard measurement units

Result/Median—the ratio of the Std Result to the median of all detections since 2000

LVL Type/Risk Code—the type of regulatory standard, screening level, or background value (indicating groundwater zone) used for comparison

Screen Level—the value of the LVL Type/Risk Code

Exceedance Ratio—the ratio of Std Result to LVL Type/Risk Code

Std Mdl—the method detection limit in standard measurement units

Std UOM— the standard units of measurement

Dilution Factor—amount by which the sample was diluted to measure the concentration

Lab Qual Code—the analytical laboratory qualifiers indicating analytical quality of the sample

Concat Flag Code—concatenated secondary validation qualifiers produced by an independent contractor who reviews data packages, verifying, for example, that holding times were met, that all documentation is present, and that analytical laboratory quality control measures were applied, documented, and kept within contract requirements

Concat Reason Code—concatenated secondary validation codes explaining assignment of qualifiers

Anyl Meth Code—analytical method number

Lab Code—analytical laboratory name

Comment—a comment on the analytical result

## Table 1: NMED 4-08 Groundwater Report

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 4 | 4 | 08/10/06 | 6.67E-07 | 0.00000948 | 5.0735E-06 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.00000948 | 1.87 | | | | 0.00000948 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000567 | 0.00000924 | 0.000007455 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000924 | 1.24 | | | | 0.00000924 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.0000019 | 0.00000285 | 0.000002375 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000285 | 1.20 | | | | 0.00000285 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000268 | 0.0000211 | 0.00000598 | 3 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.0000211 | 3.53 | | | | 0.0000211 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000672 | 0.000017 | 0.00001186 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.000017 | 1.43 | | | | 0.000017 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000522 | 0.0000156 | 0.00001041 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.0000156 | 1.50 | | | | 0.0000156 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 9.74E-07 | 0.0000104 | 0.000005687 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Tetrachlorodibenzofurans (Totals) | 55722-27-5 | | 0.0000104 | 1.83 | | | | 0.0000104 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 6.67E-07 | 6.67E-07 | 0.000000667 | 1 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 01/16/08 | | UF | CS | DIOX/FUR | Pentachlorodibenzofuran[1,2,3,7,8-] | 57117-41-6 | | 0.000000667 | 1.00 | | | | 6.67E-07 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000598 | 0.0000211 | 0.00001354 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.0000211 | 1.56 | | | | 0.0000211 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 08/10/06 | 0.00000232 | 0.00000692 | 0.00000462 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 08/02/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 70648-26-9 | | 0.00000692 | 1.50 | | | | 0.00000692 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 6.92E-07 | 9.51E-07 | 8.215E-07 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.000000692 | 0.84 | | | | 6.92E-07 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000781 | 0.0000109 | 0.000009355 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000109 | 1.17 | | | | 0.0000109 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000158 | 0.0000056 | 0.00000359 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.00000158 | 0.44 | | | | 0.00000158 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000158 | 0.0000175 | 0.00000954 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000158 | 0.17 | | | | 0.00000158 | ug/L | 1 | | | | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000148 | 0.00000404 | 0.000002565 | 4 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.00000404 | 1.58 | | | | 0.00000404 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000238 | 0.00000408 | 0.00000323 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.00000408 | 1.26 | | | | 0.00000408 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000118 | 0.00000118 | 0.00000118 | 1 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.00000118 | 1.00 | | | | 0.00000118 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000148 | 0.00000404 | 0.00000215 | 3 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.00000404 | 1.88 | | | | 0.00000404 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 6 | 08/08/06 | 0.00000118 | 0.00000118 | 0.00000118 | 1 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 08/01/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 70648-26-9 | | 0.00000118 | 1.00 | | | | 0.00000118 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 08/10/06 | 1.21 | 1.21 | 1.21 | 1 | Pueblo Canyon (includes Acid Canyon) | Intermediate | R-3i | 215.2 | 01/16/08 | | UF | CS | SVOA | Dioxane[1,4-] | 123-91-1 | | 1.21 | 1.00 | EPA TAP SCRN LVL C-5 | 61.12 | 0.0 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 3 | 3 | 07/26/06 | 0.00000679 | 0.00000679 | 0.00000679 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.00000679 | 1.00 | | | | 0.00000679 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.0000124 | 0.0000124 | 0.0000124 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000124 | 1.00 | | | | 0.0000124 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.0000113 | 0.0000113 | 0.0000113 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.0000113 | 1.00 | | | | 0.0000113 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.00000306 | 0.0000109 | 0.00000698 | 2 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.0000109 | 1.56 | | | | 0.0000109 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.0000082 | 0.0000082 | 0.0000082 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.0000082 | 1.00 | | | | 0.0000082 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.0000113 | 0.0000113 | 0.0000113 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.0000113 | 1.00 | | | | 0.0000113 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/26/06 | 0.00000344 | 0.00000344 | 0.00000344 | 1 | Pueblo Canyon (includes Acid Canyon) | Regional | R-5 | 718.6 | 04/18/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 70648-26-9 | | 0.00000344 | 1.00 | | | | 0.00000344 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 6 | 6 | 07/26/06 | 2.61 | 2.61 | 2.61 | 1 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LAOI-3.2a | 181.4 | 01/23/08 | | UF | CS | SVOA | Dioxane[1,4-] | 123-91-1 | | 2.61 | 1.00 | EPA TAP SCRN LVL C-5 | 61.12 | 0.0 | 1.1 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 3 | 3 | 06/18/07 | 51.2 | 51.2 | 51.2 | 1 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 51.2 | 1.00 | EPA PRIM DW STD | 6 | 8.5 | 2.3 | ug/L | 1 | B | J | SV4a | SW-846:8270C | GELC |
| C1 | 6 | 6 | 09/18/00 | 0.489 | 0.489 | 0.489 | 1 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | UF | CS | VOA | Toluene | 108-88-3 | | 0.489 | 1.00 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 6 | 09/18/00 | 2.15 | 5.32 | 3.735 | 2 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | UF | CS | VOA | Acetone | 67-64-1 | | 5.32 | 1.42 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 3 | 3 | 08/30/07 | 2.31 | 2.31 | 2.31 | 1 | Sandia Canyon | Regional | R-35a | 1013.1 | 02/21/08 | | UF | CS | VOA | Toluene | 108-88-3 | | 2.31 | 1.00 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 4 | 4 | 07/10/06 | 8.01E-07 | 0.00000257 | 1.6855E-06 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxin[1,2,3,7,8,9-] | 19408-74-3 | | 0.00000257 | 1.52 | EPA TAP SCRN LVL C-5 | 0.00010844 | 0.0 | 0.00000257 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000117 | 0.0000043 | 0.00000139 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.0000043 | 3.09 | | | | 0.0000043 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 4 | 4 | 07/10/06 | 0.0000839 | 0.000117 | 0.00010045 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.000117 | 1.16 | | | | 0.000117 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000234 | 0.0000215 | 0.00000603 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxins (Total) | 34465-46-8 | | 0.0000215 | 3.57 | | | | 0.0000215 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000621 | 0.0000382 | 0.000018345 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.0000382 | 2.08 | | | | 0.0000382 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.0000095 | 0.0000566 | 0.00003045 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.0000566 | 1.86 | | | | 0.0000566 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000165 | 0.0000169 | 0.000008335 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.0000169 | 2.03 | | | | 0.0000169 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000589 | 0.00000636 | 0.00000596 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.00000589 | 0.99 | | | | 0.00000589 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000156 | 0.00000156 | 0.00000156 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxin[1,2,3,4,7,8-] | 39227-28-6 | | 0.00000156 | 1.00 | | | | 0.00000156 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 9.52E-07 | 0.00000314 | 0.000001955 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.00000258 | 1.32 | | | | 0.00000258 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 7.45E-07 | 7.45E-07 | 0.000000745 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,6,7,8-] | 57117-44-9 | | 0.000000745 | 1.00 | | | | 7.45E-07 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000347 | 0.00000347 | 0.00000347 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | 57653-85-7 | | 0.00000347 | 1.00 | | | | 0.00000347 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 0.00000165 | 0.00000518 | 0.00000492 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.00000518 | 1.05 | | | | 0.00000518 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/10/06 | 8.74E-07 | 8.74E-07 | 0.000000874 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 06/19/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 70648-26-9 | | 0.000000874 | 1.00 | | | | 8.74E-07 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.0000112 | 0.0000112 | 0.0000112 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.0000112 | 1.00 | | | | 0.0000112 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.0000199 | 0.00151 | 0.00076495 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00151 | 1.97 | | | | 0.00151 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.0000609 | 0.0000609 | 0.0000609 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxins (Total) | 34465-46-8 | | 0.0000609 | 1.00 | | | | 0.0000609 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000439 | 0.000247 | 0.0000106 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.000247 | 23.30 | | | | 0.000247 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000865 | 0.0005 | 0.0000197 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.0005 | 25.38 | | | | 0.0005 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000554 | 0.000352 | 0.0000147 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.000352 | 23.95 | | | | 0.000352 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000365 | 0.000211 | 0.0000102 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.000211 | 20.69 | | | | 0.000211 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000163 | 0.0000969 | 0.00000346 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.0000969 | 28.01 | | | | 0.0000969 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000323 | 0.00000323 | 0.00000323 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,6,7,8-] | 57117-44-9 | | 0.00000323 | 1.00 | | | | 0.00000323 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.0000107 | 0.0000107 | 0.0000107 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzodioxin[1,2,3,6,7,8-] | 57653-85-7 | | 0.0000107 | 1.00 | | | | 0.0000107 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000202 | 0.000103 | 0.00000405 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.000103 | 25.43 | | | | 0.000103 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 07/10/06 | 0.00000303 | 0.00000303 | 0.00000303 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 06/14/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofuran[1,2,3,4,7,8-] | 70648-26-9 | | 0.00000303 | 1.00 | | | | 0.00000303 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/12/06 | 0.0000358 | 0.000193 | 0.0000689 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 06/20/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000689 | 1.00 | | | | 0.0000689 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 5 | 5 | 07/12/06 | 0.00000353 | 0.0000166 | 0.00000489 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.00000353 | 0.72 | | | | 0.00000353 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/12/06 | 0.00000499 | 0.0000166 | 0.00000945 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 06/20/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000499 | 0.53 | | | | 0.00000499 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/12/06 | 0.00000118 | 0.0000113 | 0.00000521 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.00000118 | 0.23 | | | | 0.00000118 | ug/L | 1 | | | | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/12/06 | 0.00000313 | 0.0000103 | 0.00000802 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 06/20/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.00000313 | 0.39 | | | | 0.00000313 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/12/06 | 0.00000118 | 0.00000385 | 0.00000245 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.00000118 | 0.48 | | | | 0.00000118 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 7 | 7 | 04/26/05 | 0.863 | 0.863 | 0.863 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | VOA | Toluene | 108-88-3 | | 0.863 | 1.00 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 7 | 7 | 04/26/05 | 2.92 | 2.96 | 2.94 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | VOA | Acetone | 67-64-1 | | 2.96 | 1.01 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 7 | 04/26/05 | 2.51 | 2.51 | 2.51 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | VOA | Methylene Chloride | 75-09-2 | | 2.51 | 1.00 | EPA PRIM DW STD | 5 | 0.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 4 | 4 | 10/24/06 | 0.0000109 | 0.0000572 | 0.00003405 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-5 | 21 | 06/05/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000109 | 0.32 | | | | 0.0000109 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 10/24/06 | 0.00000322 | 0.0000123 | 0.00000762 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-5 | 21 | 08/21/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000322 | 0.42 | | | | 0.00000322 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 7 | 07/06/06 | 0.00000233 | 0.00000233 | 0.00000233 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-6 | 27 | 06/04/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000233 | 1.00 | | | | 0.00000233 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 11/01/06 | 0.00000123 | 0.00000123 | 0.00000123 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-2 | 45 | 06/05/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.00000123 | 1.00 | | | | 0.00000123 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 3 | 11/01/06 | 0.00000314 | 0.00000314 | 0.00000314 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-2 | 45 | 06/05/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000314 | 1.00 | | | | 0.00000314 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/06/06 | 0.00011 | 0.000135 | 0.0001225 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 06/06/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.000135 | 1.10 | | | | 0.000135 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/06/06 | 0.0000049 | 0.0000049 | 0.0000049 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.0000049 | 1.00 | | | | 0.0000049 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 07/06/06 | 0.00000229 | 0.0000111 | 0.000005905 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.0000111 | 1.88 | | | | 0.0000111 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 06/29/06 | 0.00000389 | 0.00000389 | 0.00000389 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MT-3 | 44 | 02/06/08 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000389 | 1.00 | | | | 0.00000389 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 1 | 1 | 03/13/07 | 0.00000424 | 0.00000424 | 0.00000424 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MT-4 | 54 | 03/13/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000424 | 1.00 | | | | 0.00000424 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 6 | 7 | 12/12/00 | 0.72 | 7.23 | 3.975 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 7.23 | 1.82 | EPA PRIM DW STD | 6 | 1.2 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 4 | 4 | 06/27/06 | 0.000006 | 0.000006 | 0.000006 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.000006 | 1.00 | | | | 0.000006 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 06/27/06 | 0.00000151 | 0.00000151 | 0.00000151 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.00000151 | 1.00 | | | | 0.00000151 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 06/27/06 | 0.00000151 | 0.00000215 | 0.00000183 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000151 | 0.83 | | | | 0.00000151 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 06/27/06 | 0.00000345 | 0.00000362 | 0.000003535 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.00000362 | 1.02 | | | | 0.00000362 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 06/27/06 | 0.0000053 | 0.0000053 | 0.0000053 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.0000053 | 1.00 | | | | 0.0000053 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 4 | 4 | 06/27/06 | 0.00000109 | 0.00000207 | 0.00000158 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.00000109 | 0.69 | | | | 0.00000109 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 4 | 4 | 06/27/06 | 0.00000362 | 0.00000362 | 0.00000362 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 06/06/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.00000362 | 1.00 | | | | 0.00000362 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 9 | 06/29/06 | 0.00000651 | 0.000019 | 0.00001322 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 06/05/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000651 | 0.49 | | | | 0.00000651 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 9 | 06/29/06 | 0.00000651 | 0.000019 | 0.00001322 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 06/05/07 | FD | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000784 | 0.59 | | | | 0.00000784 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 9 | 06/29/06 | 0.00000164 | 0.00000164 | 0.00000164 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 06/05/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.00000164 | 1.00 | | | | 0.00000164 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 9 | 06/29/06 | 0.00000265 | 0.00000373 | 0.00000275 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 06/05/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000373 | 1.36 | | | | 0.00000373 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 5 | 07/07/06 | 0.00000278 | 0.00000302 | 0.0000029 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate Spring | Pine Rock Spring | 0 | 06/21/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000278 | 0.96 | | | | 0.00000278 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 5 | 8 | 07/06/06 | 0.00000351 | 0.00000493 | 0.00000422 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-1 | 1031.1 | 06/11/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000351 | 0.83 | | | | 0.00000351 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 10 | 13 | 06/04/01 | 1.1 | 2.15 | 2.07 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | Test Well 8 | 953 | 02/12/08 | | UF | CS | VOA | Methylene Chloride | 75-09-2 | | 2.15 | 1.04 | EPA PRIM DW STD | 5 | 0.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 10 | 13 | 06/04/01 | 1.1 | 2.15 | 2.07 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | Test Well 8 | 953 | 02/12/08 | FD | UF | CS | VOA | Methylene Chloride | 75-09-2 | | 2.07 | 1.00 | EPA PRIM DW STD | 5 | 0.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 5 | 5 | 07/03/06 | 0.00000148 | 0.00000148 | 0.00000148 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-13 | 958.3 | 08/16/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000148 | 1.00 | | | | 0.00000148 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.000202 | 0.000202 | 0.000202 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.000202 | 1.00 | | | | 0.000202 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000032 | 0.0000032 | 0.0000032 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Hexachlorodibenzodioxins (Total) | 34465-46-8 | | 0.0000032 | 1.00 | | | | 0.0000032 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000188 | 0.0000188 | 0.0000188 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.0000188 | 1.00 | | | | 0.0000188 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000222 | 0.0000222 | 0.0000222 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Pentachlorodibenzodioxins (Total) | 36088-22-9 | | 0.0000222 | 1.00 | | | | 0.0000222 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.000037 | 0.000037 | 0.000037 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.000037 | 1.00 | | | | 0.000037 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.000014 | 0.000014 | 0.000014 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.000014 | 1.00 | | | | 0.000014 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000233 | 0.0000233 | 0.0000233 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.0000233 | 1.00 | | | | 0.0000233 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000016 | 0.0000016 | 0.0000016 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Pentachlorodibenzodioxin[1,2,3,7,8-] | 40321-76-4 | | 0.0000016 | 1.00 | | | | 0.0000016 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.00000356 | 0.00000356 | 0.00000356 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Tetrachlorodibenzodioxins (Total) | 41903-57-5 | | 0.00000356 | 1.00 | | | | 0.00000356 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.00000621 | 0.00000621 | 0.00000621 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Hexachlorodibenzofurans (Total) | 55684-94-1 | | 0.00000621 | 1.00 | | | | 0.00000621 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 5 | 03/14/07 | 0.0000077 | 0.0000077 | 0.0000077 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 03/14/07 | FD | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.0000077 | 1.00 | | | | 0.0000077 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 6 | 8 | 08/31/06 | 0.149 | 0.149 | 0.149 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | FD | UF | CS | HEXP | HMX | 2691-41-0 | | 0.149 | 1.00 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | J | J | J_LAB | SW-846:8321A_MOD | GELC |
| C1 | 5 | 5 | 08/23/05 | 1.64 | 3.9 | 2.5 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.64 | 0.66 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 8 | 8 | 09/16/04 | 2.67 | 2.67 | 2.67 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 12/18/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 2.67 | 1.00 | EPA PRIM DW STD | 6 | 0.5 | 2.1 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 8 | 8 | 09/16/04 | 13.8 | 13.8 | 13.8 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 12/18/07 | | UF | CS | SVOA | Benzoic Acid | 65-85-0 | | 13.8 | 1.00 | EPA TAP SCRN LVL N | 146000 | 0.0 | 6.3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 8 | 8 | 09/16/04 | 1.46 | 2.92 | 2.19 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 12/18/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.46 | 0.67 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 7 | 8 | 09/10/04 | 1.45 | 1.45 | 1.45 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | | 1.45 | 1.00 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 8 | 8 | 09/09/04 | 1.86 | 7.4 | 4.63 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.86 | 0.40 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 7 | 09/09/04 | 1.69 | 1.69 | 1.69 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.69 | 1.00 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | HJ | J- | V9 | SW-846:8260B | GELC |
| C1 | 10 | 17 | 08/25/05 | 1.49 | 12.9 | 12.5 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-18 | 1358 | 12/04/07 | FD | UF | CS | VOA | Acetone | 67-64-1 | | 1.49 | 0.12 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 10 | 17 | 08/25/05 | 1.26 | 1.26 | 1.26 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-18 | 1358 | 12/04/07 | FD | UF | CS | VOA | Carbon Disulfide | 75-15-0 | | 1.26 | 1.00 | EPA TAP SCRN LVL N | 1042.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 0.501 | 0.501 | 0.501 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Styrene | 100-42-5 | | 0.501 | 1.00 | EPA PRIM DW STD | 100 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | | 2.73 | 0.93 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | FD | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | | 2.93 | 1.00 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | | 5.95 | 2.03 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | | 2.6 | 0.89 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | DL | VOA | Methyl-2-pentanone[4-] | 108-10-1 | | 3.17 | 1.08 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 2.5 | ug/L | 2 | J | J | V88 | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 77.8 | 0.76 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | DL | VOA | Toluene | 108-88-3 | | 112 | 1.09 | NM GW STD | 750 | 0.2 | 0.5 | ug/L | 2 | | | | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 93.2 | 0.91 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | FD | UF | DL | VOA | Toluene | 108-88-3 | | 113 | 1.10 | NM GW STD | 750 | 0.2 | 0.5 | ug/L | 2 | | | | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | FD | UF | CS | VOA | Butanone[2-] | 78-93-3 | | 1.62 | 1.01 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | | 1.6 | 0.99 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | | 2.9 | 1.80 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | | 1.45 | 0.90 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 2 | 7 | 07/20/05 | 1.08 | 1.08 | 1.08 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl Methacrylate | 80-62-6 | | 1.08 | 1.00 | EPA TAP SCRN LVL N | 1419.4 | 0.0 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 60.5 | 1.29 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | FD | UF | CS | VOA | Toluene | 108-88-3 | | 29.2 | 0.62 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 65.1 | 1.39 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 33.3 | 0.71 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.52 | 1.01 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.5 | 0.99 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | FD | UF | CS | VOA | Acetone | 67-64-1 | | 1.42 | 0.94 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.79 | 1.19 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 7 | 12 | 03/10/04 | 1.62 | 1.62 | 1.62 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Carbon Disulfide | 75-15-0 | | 1.62 | 1.00 | EPA TAP SCRN LVL N | 1042.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 10 | 11 | 03/06/01 | 0.306 | 0.79 | 0.6 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-22 | 1448.2 | 12/18/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 0.306 | 0.51 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 10 | 11 | 03/01/04 | 4.54 | 4.97 | 4.755 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 4.54 | 0.95 | EPA PRIM DW STD | 6 | 0.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 10 | 11 | 03/01/04 | 4.54 | 4.97 | 4.755 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | FD | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 4.97 | 1.05 | EPA PRIM DW STD | 6 | 0.8 | 2.3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C1 | 10 | 11 | 03/01/04 | 4.32 | 4.32 | 4.32 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 4.32 | 1.00 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 3 | 3 | 01/23/07 | 0.00000181 | 0.00000181 | 0.00000181 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 05/09/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.00000181 | 1.00 | | | | 0.00000181 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 28 | 32 | 03/23/00 | 0.12 | 8.6 | 0.7535 | 28 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 0.737 | 0.98 | EPA TAP SCRN LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | J, J- | LS2, LIS1, LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 28 | 32 | 03/23/00 | 0.0559 | 3.09 | 0.478 | 21 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 0.553 | 1.16 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J-, J | LIS1, LS2, LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 2 | 2 | 01/25/07 | 0.00000313 | 0.00000313 | 0.00000313 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 05/08/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000313 | 1.00 | | | | 0.00000313 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 31 | 38 | 03/23/00 | 0.384 | 27 | 3.44 | 27 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 0.464 | 0.13 | EPA TAP SCRN LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | J- | LIS1 | SW-846:8321A_MOD | GELC |
| C1 | 31 | 38 | 03/23/00 | 0.21 | 340 | 5.9 | 29 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 7.67 | 1.30 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LIS1 | SW-846:8321A_MOD | GELC |
| C1 | 10 | 11 | 04/17/01 | 33.2 | 33.2 | 33.2 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 33.2 | 1.00 | EPA PRIM DW STD | 6 | 5.5 | 2.27 | ug/L | 1 | | | | SW-846:8270C | GELC |
| C1 | 3 | 4 | 01/26/07 | 0.00000227 | 0.00000305 | 0.00000266 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000305 | 1.15 | | | | 0.00000305 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 3 | 4 | 01/26/07 | 0.00000227 | 0.00000305 | 0.00000266 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.00000227 | 0.85 | | | | 0.00000227 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 29 | 36 | 03/28/00 | 7.6 | 112 | 24 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 20 | 0.83 | EPA TAP SCRN LVL C-5 | 6.112 | 3.3 | 0.649 | ug/L | 10 | | | | SW-846:8321A_MOD | GELC |
| C1 | 24 | 32 | 01/08/01 | 1.4 | 7.1 | 2.8 | 29 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 3.54 | 1.26 | | | | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 29 | 36 | 03/28/00 | 8.72 | 70.1 | 30 | 33 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 27.6 | 0.92 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.519 | ug/L | 10 | | | | SW-846:8321A_MOD | GELC |
| C1 | 24 | 32 | 01/08/01 | 1.1 | 4.83 | 2.55 | 27 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 3.37 | 1.32 | | | | 0.117 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 1 | 1 | 10/24/07 | 9.86 | 9.86 | 9.86 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 9.86 | 1.00 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J-, J | LMS1, LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 1 | 1 | 10/22/07 | 3.8 | 3.8 | 3.8 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 3.8 | 1.00 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 1 | 1 | 10/22/07 | 0.93 | 0.93 | 0.93 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | UF | CS | VOA | Isopropyltoluene[4-] | 99-87-6 | | 0.93 | 1.00 | | | | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 2 | 2 | 01/24/07 | 0.173 | 0.173 | 0.173 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | UF | CS | HERB | DB[2,4-] | 94-82-6 | | 0.173 | 1.00 | EPA TAP SCRN LVL N | 292 | 0.0 | 0.0883 | ug/L | 1 | J | J- | PWQ10 | SW-846:8151A | GELC |
| C1 | 2 | 3 | 01/24/07 | 0.167 | 0.167 | 0.167 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | UF | CS | HERB | DB[2,4-] | 94-82-6 | | 0.167 | 1.00 | EPA TAP SCRN LVL N | 292 | 0.0 | 0.0865 | ug/L | 1 | J | J- | PWQ10 | SW-846:8151A | GELC |
| C1 | 25 | 28 | 03/23/00 | 0.154 | 2.65 | 0.802 | 14 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 0.82 | 1.02 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J, J- | LIV3, LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 25 | 25 | 01/31/00 | 0.0957 | 3 | 0.2085 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | Trinitrotoluene[2,4,6-] | 118-96-7 | | 0.0957 | 0.46 | EPA TAP SCRN LVL C-5 | 22.411 | 0.0 | 0.0779 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 25 | 25 | 01/31/00 | 20.4 | 140 | 47.4 | 24 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 39.8 | 0.84 | EPA TAP SCRN LVL C-5 | 6.112 | 6.5 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| C1 | 19 | 19 | 01/31/00 | 0.418 | 2.2 | 0.66 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 1.04 | 1.58 | | | | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 25 | 25 | 01/31/00 | 1.55 | 13.8 | 3 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 3.11 | 1.04 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 19 | 19 | 01/31/00 | 0.36 | 2 | 0.597 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 0.699 | 1.17 | | | | 0.117 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 3 | 4 | 01/29/07 | 0.0000178 | 0.0000178 | 0.0000178 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 05/15/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000178 | 1.00 | | | | 0.0000178 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 46 | 61 | 01/31/00 | 0.0874 | 6.6 | 1.36 | 17 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | Trinitrotoluene[2,4,6-] | 118-96-7 | | 0.27 | 0.20 | EPA TAP SCRN LVL C-5 | 22.411 | 0.0 | 0.0779 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 46 | 61 | 01/31/00 | 4.59 | 100 | 21 | 55 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 21.8 | 1.04 | EPA TAP SCRN LVL C-5 | 6.112 | 3.6 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| C1 | 39 | 54 | 01/31/00 | 0.137 | 1.12 | 0.2775 | 32 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 0.477 | 1.72 | | | | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 46 | 61 | 01/31/00 | 0.243 | 12 | 1.97 | 53 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 2.81 | 1.43 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LC3 | SW-846:8321A_MOD | GELC |
| C1 | 39 | 54 | 01/31/00 | 0.11 | 0.59 | 0.24 | 32 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 0.32 | 1.33 | | | | 0.117 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 46 | 61 | 01/31/00 | 0.11 | 1.8 | 0.47 | 39 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | Trinitrobenzene[1,3,5-] | 99-35-4 | | 1.18 | 2.51 | EPA TAP SCRN LVL N | 1095 | 0.0 | 0.104 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 26 | 36 | 03/21/00 | 0.48 | 3.9 | 1.7 | 34 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | VOA | Tetrachloroethene | 127-18-4 | | 1.37 | 0.81 | EPA PRIM DW STD | 5 | 0.3 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 26 | 36 | 03/21/00 | 1.2 | 3.7 | 2 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | VOA | Trichloroethene | 79-01-6 | | 1.66 | 0.83 | EPA PRIM DW STD | 5 | 0.3 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 2 | 2 | 05/11/07 | 0.0000671 | 0.000074 | 0.00007055 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000671 | 0.95 | | | | 0.0000671 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000671 | 0.000074 | 0.00007055 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.000074 | 1.05 | | | | 0.000074 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000096 | 0.000012 | 0.0000108 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.0000096 | 0.89 | | | | 0.0000096 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000096 | 0.000012 | 0.0000108 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxin[1,2,3,4,6,7,8-] | 35822-46-9 | | 0.000012 | 1.11 | | | | 0.000012 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000208 | 0.0000315 | 0.00002615 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.0000208 | 0.80 | | | | 0.0000208 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000208 | 0.0000315 | 0.00002615 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzodioxins (Total) | 37871-00-4 | | 0.0000315 | 1.20 | | | | 0.0000315 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.0000067 | 0.0000067 | 0.0000067 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofurans (Total) | 38998-75-3 | | 0.0000067 | 1.00 | | | | 0.0000067 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/11/07 | 0.00000703 | 0.00000703 | 0.00000703 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Octachlorodibenzofuran[1,2,3,4,6,7,8,9-] | 39001-02-0 | | 0.00000703 | 1.00 | | | | 0.00000703 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 2 | 2 | 05/11/07 | 0.00000279 | 0.00000279 | 0.00000279 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 05/11/07 | | UF | CS | DIOX/FUR | Heptachlorodibenzofuran[1,2,3,4,6,7,8-] | 67562-39-4 | | 0.00000279 | 1.00 | | | | 0.00000279 | ug/L | 1 | J | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 9 | 11 | 03/30/00 | 0.158 | 4.5 | 0.433 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 0.172 | 0.40 | EPA TAP SCRN LVL C-5 | 6.112 | 0.0 | 0.13 | ug/L | 2 | J | J+ | LMS2, LC2 | SW-846:8321A_MOD | GELC |
| C1 | 9 | 11 | 03/30/00 | 2.66 | 36.6 | 10.2 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 11.1 | 1.09 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J+ | LC2 | SW-846:8321A_MOD | GELC |
| C1 | 9 | 9 | 03/30/00 | 3.56 | 17.2 | 4.3 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 3.96 | 0.92 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.25 | ug/L | 1 | J | J- | VWQ3, VWQ9 | SW-846:8260B | GELC |
| C1 | 42 | 63 | 01/31/00 | 3.54 | 230 | 137 | 48 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 117 | 0.85 | EPA TAP SCRN LVL C-5 | 6.112 | 19.1 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 36 | 57 | 01/31/00 | 0.117 | 3.9000001 | 2.1 | 32 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 1.67 | 0.80 | | | | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 42 | 62 | 01/31/00 | 0.66 | 31.7 | 17.4 | 43 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 19.8 | 1.14 | EPA TAP SCRN LVL N | 1825 | 0.0 | 1.3 | ug/L | 25 | | J, J- | LC3, LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 36 | 56 | 01/31/00 | 0.5 | 3 | 1.6 | 30 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 1.47 | 0.92 | | | | 0.117 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 23 | 26 | 03/21/00 | 0.268 | 0.62 | 0.386 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | VOA | Tetrachloroethene | 127-18-4 | | 0.386 | 1.00 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 23 | 26 | 03/21/00 | 1.33 | 1.33 | 1.33 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | VOA | Carbon Disulfide | 75-15-0 | | 1.33 | 1.00 | EPA TAP SCRN LVL N | 1042.9 | 0.0 | 1.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 23 | 26 | 03/21/00 | 0.259 | 0.78 | 0.52 | 17 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | VOA | Trichloroethene | 79-01-6 | | 0.259 | 0.50 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 10 | 10 | 11/15/00 | 0.0273 | 38.4 | 2.99 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 891.8 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 2.99 | 1.00 | EPA TAP SCRN LVL C-5 | 6.112 | 0.5 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 10 | 10 | 11/15/00 | 0.041 | 10.8 | 2.225 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 891.8 | 10/22/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 2.41 | 1.08 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 4 | 4 | 08/03/05 | 0.355 | 0.917 | 0.636 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 891.8 | 10/22/07 | | UF | CS | HEXP | 2,4-Diamino-6-nitrotoluene | 6629-29-4 | | 0.917 | 1.44 | | | | 0.26 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 10 | 10 | 12/04/00 | 1.9 | 13.6 | 7.95 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 6.5 | 0.82 | EPA TAP SCRN LVL C-5 | 6.112 | 1.1 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 9 | 06/01/05 | 22.4 | 32.5 | 29.4 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 29.9 | 1.02 | EPA TAP SCRN LVL C-5 | 6.112 | 4.9 | 0.649 | ug/L | 10 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 9 | 06/01/05 | 0.103 | 0.292 | 0.2055 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 0.228 | 1.11 | | | | 0.13 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 6 | 9 | 06/01/05 | 1.49 | 2.53 | 1.99 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 2.23 | 1.12 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 9 | 06/01/05 | 0.103 | 0.193 | 0.14 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 0.193 | 1.38 | | | | 0.117 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 2 | 2 | 05/21/07 | 0.0165 | 0.0165 | 0.0165 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | PEST/PCB | Heptachlor | 76-44-8 | | 0.0165 | 1.00 | EPA PRIM DW STD | 0.4 | 0.0 | 0.00697 | ug/L | 1 | J | | | SW-846:8081A | GELC |
| C1 | 6 | 7 | 06/01/05 | 0.794 | 1.49 | 1.025 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | VOA | Tetrachloroethene | 127-18-4 | | 1.49 | 1.45 | EPA PRIM DW STD | 5 | 0.3 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 1 | 1 | 10/22/07 | 1.05 | 1.05 | 1.05 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | VOA | Methyl tert-Butyl Ether | 1634-04-4 | | 1.05 | 1.00 | EPA TAP SCRN LVL C-5 | 370.83 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 6 | 7 | 06/01/05 | 1.84 | 1.84 | 1.84 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | VOA | Acetone | 67-64-1 | | 1.84 | 1.00 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.25 | ug/L | 1 | J | J- | VWQ9 | SW-846:8260B | GELC |
| C1 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 56.4 | 1.08 | EPA TAP SCRN LVL C-5 | 6.112 | 9.2 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | RE | HEXP | RDX | 121-82-4 | | 61.1 | 1.17 | EPA TAP SCRN LVL C-5 | 6.112 | 10.0 | 1.62 | ug/L | 25 | | | | SW-846:8321A_MOD | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | FD | UF | CS | HEXP | RDX | 121-82-4 | | 59.6 | 1.14 | EPA TAP SCRN LVL C-5 | 6.112 | 9.8 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 10 | 12/15/05 | 0.155 | 0.279 | 0.25 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 0.254 | 1.02 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | J | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 6 | 10 | 12/15/05 | 0.155 | 0.279 | 0.25 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | FD | UF | CS | HEXP | HMX | 2691-41-0 | | 0.279 | 1.12 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | J | J- | LIV3 | SW-846:8321A_MOD | GELC |
| C1 | 11 | 11 | 12/07/00 | 0.296 | 3.1 | 0.4525 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 0.301 | 0.67 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | J | J-, J, J+ | LC3, LMS1, LL2 | SW-846:8321A_MOD | GELC |
| C1 | 4 | 4 | 08/09/05 | 0.356 | 0.375 | 0.3655 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | UF | CS | HEXP | 2,4-Diamino-6-nitrotoluene | 6629-29-4 | | 0.375 | 1.03 | | | | 0.26 | ug/L | 2 | J | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 9 | 9 | 12/07/00 | 0.262 | 0.74 | 0.68 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | UF | CS | VOA | Styrene | 100-42-5 | | 0.262 | 0.39 | EPA PRIM DW STD | 100 | 0.0 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 9 | 9 | 12/07/00 | 0.288 | 0.288 | 0.288 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | UF | CS | VOA | Tetrachloroethene | 127-18-4 | | 0.288 | 1.00 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 8 | 8 | 12/08/00 | 0.584 | 17 | 1.64 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 0.584 | 0.36 | EPA TAP SCRN LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 8 | 8 | 12/08/00 | 0.123 | 2.8 | 0.547 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | UF | CS | HEXP | HMX | 2691-41-0 | | 0.123 | 0.22 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.104 | ug/L | 2 | J | J, J- | LIV3, LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 9 | 10 | 12/11/00 | 0.159 | 2.2 | 0.3325 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | UF | CS | HEXP | Trinitrotoluene[2,4,6-] | 118-96-7 | | 0.159 | 0.48 | EPA TAP SCRN LVL C-5 | 22.411 | 0.0 | 0.0779 | ug/L | 2 | J | J+ | LIV2 | SW-846:8321A_MOD | GELC |
| C1 | 9 | 10 | 12/11/00 | 0.137 | 3.8 | 0.58 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 0.137 | 0.24 | | | | 0.13 | ug/L | 2 | J | J+ | LIV2 | SW-846:8321A_MOD | GELC |
| C1 | 10 | 10 | 12/12/00 | 0.165 | 4.5 | 0.51 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1796 | 10/29/07 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | | 0.184 | 0.36 | | | | 0.13 | ug/L | 2 | J | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 10 | 10 | 12/12/00 | 0.124 | 3 | 0.405 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1796 | 10/29/07 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | | 0.124 | 0.31 | | | | 0.117 | ug/L | 2 | J | J | LMS1 | SW-846:8321A_MOD | GELC |
| C1 | 4 | 4 | 10/11/01 | 2.4 | 2.4 | 2.4 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1350.1 | 01/30/07 | | UF | CS | HEXP | DNX | DNX | | 2.4 | 1.00 | | | | 0.069 | ug/L | 1 | P | NJ, J+, J | H6, HWQ5, H14b | SW-846:8330 | STSL |
| C1 | 4 | 4 | 10/11/01 | 0.71 | 0.71 | 0.71 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1350.1 | 01/30/07 | | UF | CS | HEXP | MNX | MNX | | 0.71 | 1.00 | | | | 0.091 | ug/L | 1 | | J | H14b | SW-846:8330 | STSL |
| C1 | 3 | 3 | 02/01/07 | 0.00908 | 0.00908 | 0.00908 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endosulfan Sulfate | 1031-07-8 | | 0.00908 | 1.00 | | | | 0.00521 | ug/L | 1 | J | | | SW-846:8081A | GELC |
| C1 | 3 | 3 | 02/01/07 | 0.00805 | 0.00805 | 0.00805 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endosulfan II | 33213-65-9 | | 0.00805 | 1.00 | | | | 0.00521 | ug/L | 1 | JP | J | PWQ6 | SW-846:8081A | GELC |
| C1 | 3 | 3 | 02/01/07 | 0.00879 | 0.00879 | 0.00879 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Dieldrin | 60-57-1 | | 0.00879 | 1.00 | EPA TAP SCRN LVL C-5 | 0.04202 | 0.2 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | SW-846:8081A | GELC |
| C1 | 3 | 3 | 02/01/07 | 0.00651 | 0.00651 | 0.00651 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endrin | 72-20-8 | | 0.00651 | 1.00 | EPA PRIM DW STD | 2 | 0.0 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | SW-846:8081A | GELC |
| C1 | 3 | 3 | 02/01/07 | 0.0106 | 0.0106 | 0.0106 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | DDD[4,4'-] | 72-54-8 | | 0.0106 | 1.00 | EPA TAP SCRN LVL C-5 | 2.8013 | 0.0 | 0.00521 | ug/L | 1 | J | | | SW-846:8081A | GELC |
| C1 | 3 | 3 | 02/01/07 | 0.00814 | 0.00814 | 0.00814 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | DDE[4,4'-] | 72-55-9 | | 0.00814 | 1.00 | EPA TAP SCRN LVL C-5 | 1.9774 | 0.0 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | SW-846:8081A | GELC |
| C1 | 5 | 8 | 04/10/02 | 0.55 | 2.8 | 1.47 | 4 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 2.26 | 1.54 | EPA PRIM DW STD | 6 | 0.4 | 2.11 | ug/L | 1 | J | | | SW-846:8270C | GELC |
| C1 | 5 | 6 | 10/23/01 | 0.602 | 0.602 | 0.602 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | UF | CS | VOA | Toluene | 108-88-3 | | 0.602 | 1.00 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 3 | 4 | 09/18/06 | 0.0937 | 0.0937 | 0.0937 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | UF | CS | HEXP | Trinitrotoluene[2,4,6-] | 118-96-7 | | 0.0937 | 1.00 | EPA TAP SCRN LVL C-5 | 22.411 | 0.0 | 0.0779 | ug/L | 2 | J | | | SW-846:8321A_MOD | GELC |
| C1 | 6 | 8 | 09/24/01 | 0.318 | 0.344 | 0.331 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | UF | CS | VOA | Dichlorobenzene[1,3-] | 541-73-1 | | 0.318 | 0.96 | EPA TAP SCRN LVL | 14.47933884 | 0.0 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 6 | 8 | 09/24/01 | 0.318 | 0.344 | 0.331 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | UF | CS | VOA | Dichlorobenzene[1,3-] | 541-73-1 | | 0.344 | 1.04 | EPA TAP SCRN LVL | 14.47933884 | 0.0 | 0.25 | ug/L | 1 | J | | | SW-846:8260B | GELC |
| C1 | 2 | 2 | 09/18/06 | 9.13E-07 | 0.00000537 | 3.1415E-06 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 09/24/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofurans (Totals) | 30402-15-4 | | 0.00000537 | 1.71 | | | | 0.00000537 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr-1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 2 | 2 | 09/18/06 | 0.0000164 | 0.0000164 | 0.0000164 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 09/24/07 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | | 0.0000164 | 1.00 | | | | 0.0000164 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 09/18/06 | 0.0000059 | 0.0000059 | 0.0000059 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 09/24/07 | | UF | CS | DIOX/FUR | Tetrachlorodibenzofuran[2,3,7,8-] | 51207-31-9 | | 0.0000059 | 1.00 | | | | 0.0000059 | ug/L | 1 | | NJ, J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 09/18/06 | 0.0000105 | 0.0000105 | 0.0000105 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 09/24/07 | | UF | CS | DIOX/FUR | Tetrachlorodibenzofurans (Totals) | 55722-27-5 | | 0.0000105 | 1.00 | | | | 0.0000105 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 09/18/06 | 0.00000313 | 0.00000313 | 0.00000313 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 09/24/07 | | UF | CS | DIOX/FUR | Pentachlorodibenzofuran[2,3,4,7,8-] | 57117-31-4 | | 0.00000313 | 1.00 | | | | 0.00000313 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C1 | 1 | 1 | 09/25/07 | 0.00000144 | 0.00000144 | 0.00000144 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 5B | 0 | 09/25/07 | | UF | CS | DIOX/FUR | Tetrachlorodibenzofurans (Totals) | 55722-27-5 | | 0.00000144 | 1.00 | | | | 0.00000144 | ug/L | 1 | | J | SWQ5 | SW-846:8290 | ALTC |
| C2 | 13 | 14 | 06/17/00 | 29.9 | 111 | 34.4 | 14 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-1 | 5.89 | 01/17/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 111 | 3.23 | LANL Avl BG LVL | 69.76 | 1.6 | 0.66 | mg/L | 10 | | | | EPA:300.0 | GELC |
| C2 | 5 | 5 | 05/09/05 | 0.051 | 0.0596 | 0.0553 | 2 | Pueblo Canyon (includes Acid Canyon) | Alluvial | PAO-4 | 1.97 | 01/16/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.0596 | 1.08 | LANL Avl BG LVL | 0.05 | 1.2 | 0.05 | ug/L | 1 | J | | | SW-846:6850 | GELC |
| C2 | 5 | 7 | 05/09/05 | 0.0661 | 1.1 | 0.6125 | 4 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | F | CS | GENINORG | Perchlorate | ClO4 | | 1.09 | 1.78 | LANL Avl BG LVL | 0.05 | 21.8 | 0.1 | ug/L | 2 | | | | SW-846:6850 | GELC |
| C2 | 5 | 7 | 05/09/05 | 0.0661 | 1.1 | 0.6125 | 4 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 1.1 | 1.80 | LANL Avl BG LVL | 0.05 | 22.0 | 0.1 | ug/L | 2 | | | | SW-846:6850 | GELC |
| C2 | 12 | 19 | 07/26/00 | 1.73 | 89 | 27 | 19 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | F | CS | GENINORG | Sulfate | SO4(-2) | | 39 | 1.44 | LANL Avl BG LVL | 24.83 | 1.6 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 12 | 19 | 07/26/00 | 1.73 | 89 | 27 | 19 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | | 38.9 | 1.44 | LANL Avl BG LVL | 24.83 | 1.6 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 12 | 18 | 07/26/00 | 1.49000001 | 3.8 | 3.05 | 10 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | F | CS | METALS | Molybdenum | Mo | | 3.8 | 1.25 | LANL Avl BG LVL | 2 | 1.9 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 18 | 07/26/00 | 1.49000001 | 3.8 | 3.05 | 10 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | | F | CS | METALS | Molybdenum | Mo | | 3.6 | 1.18 | LANL Avl BG LVL | 2 | 1.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 18 | 07/26/00 | 0.451 | 1.3 | 0.6 | 8 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | | F | CS | METALS | Lead | Pb | | 0.6 | 1.00 | LANL Avl BG LVL | 0.5 | 1.2 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 12 | 18 | 07/26/00 | 0.451 | 1.3 | 0.6 | 8 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | F | CS | METALS | Lead | Pb | | 0.6 | 1.00 | LANL Avl BG LVL | 0.5 | 1.2 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 4 | 4 | 08/08/06 | 2.1 | 2.4 | 2.25 | 2 | Pueblo Canyon (includes Acid Canyon) | Intermediate | POI-4 | 159 | 01/22/08 | | F | CS | METALS | Molybdenum | Mo | | 2.1 | 0.93 | LANL Int BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/10/06 | 2.9 | 2.9 | 2.9 | 1 | Pueblo Canyon (includes Acid Canyon) | Intermediate | R-3i | 215.2 | 01/16/08 | | F | CS | METALS | Manganese | Mn | | 2.9 | 1.00 | LANL Int BG LVL | 2 | 1.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/10/06 | 43.3 | 43.3 | 43.3 | 1 | Pueblo Canyon (includes Acid Canyon) | Intermediate | R-3i | 215.2 | 01/16/08 | | F | CS | METALS | Zinc | Zn | | 43.3 | 1.00 | LANL Int BG LVL | 2 | 21.7 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 04/26/05 | 20.5 | 59.8 | 39.15 | 4 | Pueblo Canyon (includes Acid Canyon) | Regional | R-2 | 918 | 01/11/08 | | F | CS | METALS | Iron | Fe | | 31.7 | 0.81 | LANL Reg BG LVL | 21 | 1.5 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 8 | 04/26/05 | 2.3 | 35.2 | 13.2 | 8 | Pueblo Canyon (includes Acid Canyon) | Regional | R-2 | 918 | 01/11/08 | | F | CS | METALS | Manganese | Mn | | 11.5 | 0.87 | LANL Reg BG LVL | 2.94 | 3.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 04/26/05 | 2.1 | 5.5 | 2.8 | 6 | Pueblo Canyon (includes Acid Canyon) | Regional | R-2 | 918 | 01/11/08 | | F | CS | METALS | Molybdenum | Mo | | 2.1 | 0.75 | LANL Reg BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 11 | 04/27/05 | 2.1 | 3.3 | 2.4 | 7 | Pueblo Canyon (includes Acid Canyon) | Regional | R-4 | 792.9 | 01/22/08 | FD | F | CS | METALS | Molybdenum | Mo | | 2.1 | 0.88 | LANL Reg BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 11 | 04/27/05 | 2.1 | 3.3 | 2.4 | 7 | Pueblo Canyon (includes Acid Canyon) | Regional | R-4 | 792.9 | 01/22/08 | | F | CS | METALS | Molybdenum | Mo | | 2.4 | 1.00 | LANL Reg BG LVL | 2 | 1.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 18 | 19 | 01/28/04 | 1.22 | 2.97 | 2.27 | 19 | Pueblo Canyon (includes Acid Canyon) | Water Supply | O-1 | 1017 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 1.89 | 0.83 | LANL Reg BG LVL | 0.05 | 37.8 | 0.2 | ug/L | 4 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 6 | 6 | 06/22/01 | 0.111 | 1.12 | 0.175 | 3 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial Spring | DP Spring | 0 | 01/18/08 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.175 | 1.00 | LANL Avl BG LVL | 0.07 | 2.5 | 0.066 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 8 | 8 | 04/03/01 | 12.2 | 33.1 | 26.35 | 8 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial Spring | DP Spring | 0 | 01/18/08 | | F | CS | GENINORG | Calcium | Ca | | 28 | 1.06 | LANL Avl BG LVL | 26.36 | 1.1 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 04/03/01 | 1.43 | 2.7 | 2.4 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial Spring | DP Spring | 0 | 01/18/08 | | F | CS | METALS | Molybdenum | Mo | | 2.4 | 1.00 | LANL Avl BG LVL | 2 | 1.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 4 | 4 | 08/03/06 | 0.061 | 0.061 | 0.061 | 1 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAO-0.6 | 8 | 01/10/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.061 | 1.00 | LANL Avl BG LVL | 0.05 | 1.2 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 6 | 7 | 11/08/01 | 0.085 | 0.109 | 0.106 | 3 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAO-1.6g | 10.47 | 01/14/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.106 | 1.00 | LANL Avl BG LVL | 0.05 | 2.1 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 8 | 8 | 11/13/01 | 0.252 | 0.252 | 0.252 | 1 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAUZ-1 | 5.35 | 01/11/08 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.252 | 1.00 | LANL Avl BG LVL | 0.07 | 3.6 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 10 | 13 | 06/26/00 | 0.535 | 1.45 | 1.169999957 | 13 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAO-3a | 4.7 | 01/09/08 | FD | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 0.685 | 0.59 | LANL Avl BG LVL | 0.57 | 1.2 | 0.05 | mg/L | 5 | | | | EPA:353.2 | GELC |
| C2 | 10 | 13 | 06/26/00 | 0.535 | 1.45 | 1.169999957 | 13 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAO-3a | 4.7 | 01/09/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 0.655 | 0.56 | LANL Avl BG LVL | 0.57 | 1.2 | 0.05 | mg/L | 5 | | | | EPA:353.2 | GELC |
| C2 | 6 | 6 | 03/28/01 | 130 | 244 | 208.5 | 6 | Upper Los Alamos Canyon (includes DP Canyon) | Alluvial | LAO-4.5c | 13.3 | 01/09/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 216 | 1.04 | LANL Avl BG LVL | 139 | 1.6 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 2 | 2 | 04/26/07 | 59.3 | 59.7 | 59.5 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 59.7 | 1.00 | LANL Int BG LVL | 52 | 1.2 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 2 | 2 | 04/26/07 | 32.7 | 35.8 | 34.25 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 32.7 | 0.95 | LANL Int BG LVL | 7.78 | 4.2 | 0.33 | mg/L | 5 | | | | EPA:300.0 | GELC |
| C2 | 2 | 2 | 04/26/07 | 0.139 | 0.149 | 0.144 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.149 | 1.03 | LANL Int BG LVL | 0.05 | 3.0 | 0.05 | ug/L | 1 | J | J | J_LAB | SW-846:6850 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 2 | 2 | 04/26/07 | 0.232 | 0.271 | 0.2515 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.232 | 0.92 | LANL Int BG LVL | 0.23 | 1.0 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 2 | 2 | 04/26/07 | 26.1 | 26.7 | 26.4 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Sodium | Na | | 26.1 | 0.99 | LANL Int BG LVL | 12.19 | 2.1 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 04/26/07 | 178 | 195 | 186.5 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 195 | 1.05 | LANL Int BG LVL | 127 | 1.5 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 2 | 2 | 04/26/07 | 18.9 | 22.7 | 20.8 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | METALS | Boron | B | | 22.7 | 1.09 | LANL Int BG LVL | 15.12 | 1.5 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 2 | 2 | 04/26/07 | 8.8 | 11 | 9.9 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | METALS | Chromium | Cr | | 11 | 1.11 | LANL Int BG LVL | 1 | 11.0 | 2.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 1 | 1 | 01/24/08 | 59.6 | 59.6 | 59.6 | 1 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | METALS | Silicon Dioxide | SiO2 | | 59.6 | 1.00 | LANL Int BG LVL | 50.72 | 1.2 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 04/26/07 | 0.9 | 0.92 | 0.91 | 2 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | METALS | Uranium | U | | 0.92 | 1.01 | LANL Int BG LVL | 0.72 | 1.3 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 2 | 2 | 04/26/07 | 5.1 | 5.1 | 5.1 | 1 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LADP-3 | 316 | 01/24/08 | | F | CS | METALS | Zinc | Zn | | 5.1 | 1.00 | LANL Int BG LVL | 2 | 2.6 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 11 | 08/24/05 | 0.016 | 0.152 | 0.053 | 3 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | R-6i | 602 | 01/23/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.152 | 2.87 | LANL Int BG LVL | 0.08 | 1.9 | 0.024 | mg/L | 1 | | J | I4a | EPA:365.4 | GELC |
| C2 | 8 | 9 | 08/24/05 | 16.8 | 23.5 | 22.05 | 8 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | R-6i | 602 | 01/23/08 | FD | F | CS | METALS | Boron | B | | 22.4 | 1.02 | LANL Int BG LVL | 15.12 | 1.5 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 9 | 08/24/05 | 16.8 | 23.5 | 22.05 | 8 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | R-6i | 602 | 01/23/08 | | F | CS | METALS | Boron | B | | 23.5 | 1.07 | LANL Int BG LVL | 15.12 | 1.6 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 10 | 02/25/04 | 0.084 | 0.748 | 0.2405 | 6 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 711.1 | 01/16/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.748 | 3.11 | LANL Reg BG LVL | 0.33 | 2.3 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 8 | 10 | 02/25/04 | 11.7 | 13.6 | 12.55 | 10 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 711.1 | 01/16/08 | | F | CS | METALS | Vanadium | V | | 13.6 | 1.08 | LANL Reg BG LVL | 13.41 | 1.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 02/20/04 | 2.88 | 4.23 | 3.59 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 825 | 01/15/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 3.6 | 1.00 | LANL Reg BG LVL | 3.57 | 1.0 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 5 | 5 | 02/20/04 | 3.45 | 5.25 | 4.37 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 825 | 01/15/08 | | F | CS | GENINORG | Potassium | K | | 3.45 | 0.79 | LANL Reg BG LVL | 2.63 | 1.3 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 02/20/04 | 2.55 | 6.67 | 4.62 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 825 | 01/15/08 | | F | CS | GENINORG | Magnesium | Mg | | 4.45 | 0.96 | LANL Reg BG LVL | 4.15 | 1.1 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 02/20/04 | 0.564 | 1.19 | 0.783 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 825 | 01/15/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.783 | 1.00 | LANL Reg BG LVL | 0.33 | 2.4 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 5 | 5 | 02/20/04 | 119 | 191 | 139 | 5 | Upper Los Alamos Canyon (includes DP Canyon) | Regional | R-8 | 825 | 01/15/08 | | F | CS | METALS | Barium | Ba | | 169 | 1.22 | LANL Reg BG LVL | 56.83 | 3.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 18 | 19 | 01/28/04 | 0.354 | 0.404 | 0.378 | 19 | Upper Los Alamos Canyon (includes DP Canyon) | Water Supply | O-4 | 1115 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.363 | 0.96 | LANL Reg BG LVL | 0.05 | 7.3 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 5 | 8 | 11/15/05 | 0.515 | 1.13 | 0.535 | 4 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Regional | R-24 | 825 | 01/22/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.515 | 0.96 | LANL Reg BG LVL | 0.33 | 1.6 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 7 | 10 | 11/15/05 | 2.8 | 7.4 | 5.2 | 8 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Regional | R-24 | 825 | 01/22/08 | | F | CS | METALS | Molybdenum | Mo | | 3.3 | 0.63 | LANL Reg BG LVL | 2 | 1.7 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 10 | 11/15/05 | 0.92 | 3.2 | 1.35 | 10 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Regional | R-24 | 825 | 01/22/08 | | F | CS | METALS | Nickel | Ni | | 3.2 | 2.37 | LANL Reg BG LVL | 3.09 | 1.0 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/13/07 | 96 | 122 | 107.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 112 | 1.04 | LANL Avl BG LVL | 76 | 1.5 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 3 | 4 | 02/13/07 | 96 | 122 | 107.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 122 | 1.13 | LANL Avl BG LVL | 76 | 1.6 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.389 | 0.555 | 0.527 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.555 | 1.05 | LANL Avl BG LVL | 0.07 | 7.9 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.389 | 0.555 | 0.527 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.389 | 0.74 | LANL Avl BG LVL | 0.07 | 5.6 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 21.1 | 54.4 | 24.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Calcium | Ca | | 54.4 | 2.22 | LANL Avl BG LVL | 26.36 | 2.1 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 84.9 | 0.58 | LANL Avl BG LVL | 69.76 | 1.2 | 0.66 | mg/L | 10 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 266 | 1.81 | LANL Avl BG LVL | 69.76 | 3.8 | 1.3 | mg/L | 20 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.401 | 0.795 | 0.559 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.711 | 1.27 | LANL Avl BG LVL | 0.05 | 14.2 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.401 | 0.795 | 0.559 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.795 | 1.42 | LANL Avl BG LVL | 0.05 | 15.9 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.282 | 0.447 | 0.428 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.282 | 0.66 | LANL Avl BG LVL | 0.27 | 1.0 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.282 | 0.447 | 0.428 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.415 | 0.97 | LANL Avl BG LVL | 0.27 | 1.5 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 10.8 | 17.3 | 11.75 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Potassium | K | | 12.6 | 1.07 | LANL Avl BG LVL | 5.21 | 2.4 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 10.8 | 17.3 | 11.75 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Potassium | K | | 17.3 | 1.47 | LANL Avl BG LVL | 5.21 | 3.3 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 5.25 | 13.3 | 6.045 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Magnesium | Mg | | 13.3 | 2.20 | LANL Avl BG LVL | 7.78 | 1.7 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 3 | 4 | 02/13/07 | 0.435 | 1.93 | 1.47 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 1.93 | 1.31 | LANL Avl BG LVL | 0.57 | 3.4 | 0.05 | mg/L | 5 | | | | EPA:353.2 | GELC |
| C2 | 3 | 4 | 02/13/07 | 81.8 | 157 | 135 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Sodium | Na | | 157 | 1.16 | LANL Avl BG LVL | 15.54 | 10.1 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 81.8 | 157 | 135 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Sodium | Na | | 81.8 | 0.61 | LANL Avl BG LVL | 15.54 | 5.3 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.294 | 2.75 | 2.03 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 2.45 | 1.21 | LANL Avl BG LVL | 0.05 | 49.0 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.294 | 2.75 | 2.03 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 1.61 | 0.79 | LANL Avl BG LVL | 0.05 | 32.2 | 0.024 | mg/L | 1 | | J | I4a | EPA:365.4 | GELC |
| C2 | 3 | 4 | 02/13/07 | 18.9 | 37.3 | 31.7 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | | 26.4 | 0.83 | LANL Avl BG LVL | 24.83 | 1.1 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 02/13/07 | 381 | 750 | 530.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 750 | 1.41 | LANL Avl BG LVL | 139 | 5.4 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 4 | 02/13/07 | 381 | 750 | 530.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 381 | 0.72 | LANL Avl BG LVL | 139 | 2.7 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 4 | 02/13/07 | 47.7 | 131 | 58.1 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Barium | Ba | | 131 | 2.25 | LANL Avl BG LVL | 68.57 | 1.9 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 1.3 | 1.3 | 1.3 | 1 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Cobalt | Co | | 1.3 | 1.00 | LANL Avl BG LVL | 0.5 | 2.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 5.6 | 10 | 7.8 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Chromium | Cr | | 10 | 1.28 | LANL Avl BG LVL | 1 | 10.0 | 1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/13/07 | 5.6 | 10 | 7.8 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Chromium | Cr | | 5.6 | 0.72 | LANL Avl BG LVL | 1 | 5.6 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.061 | 0.061 | 0.061 | 1 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Mercury | Hg | | 0.061 | 1.00 | LANL Avl BG LVL | 0.06 | 1.0 | 0.03 | ug/L | 1 | J | J | J_LAB | EPA:245.2 | GELC |
| C2 | 3 | 4 | 02/13/07 | 2.8 | 2.9 | 2.85 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Manganese | Mn | | 2.9 | 1.02 | LANL Avl BG LVL | 2 | 1.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 2.8 | 2.9 | 2.85 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Manganese | Mn | | 2.8 | 0.98 | LANL Avl BG LVL | 2 | 1.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 7.5 | 12.3 | 9.9 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Molybdenum | Mo | | 7.5 | 0.76 | LANL Avl BG LVL | 2 | 3.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 7.5 | 12.3 | 9.9 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Molybdenum | Mo | | 12.3 | 1.24 | LANL Avl BG LVL | 2 | 6.2 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 2.3 | 4.1 | 2.6 | 3 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Nickel | Ni | | 2.6 | 1.00 | LANL Avl BG LVL | 1 | 2.6 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/13/07 | 2.3 | 4.1 | 2.6 | 3 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Nickel | Ni | | 2.3 | 0.88 | LANL Avl BG LVL | 1 | 2.3 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 2 | 2 | 11/15/07 | 68.9 | 77.2 | 73.05 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Silicon Dioxide | SiO2 | | 68.9 | 0.94 | LANL Avl BG LVL | 64.21 | 1.1 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 11/15/07 | 68.9 | 77.2 | 73.05 | 2 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Silicon Dioxide | SiO2 | | 77.2 | 1.06 | LANL Avl BG LVL | 64.21 | 1.2 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 102 | 243 | 113 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Strontium | Sr | | 243 | 2.15 | LANL Avl BG LVL | 120 | 2.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 0.37 | 1.1 | 0.405 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Uranium | U | | 1.1 | 2.72 | LANL Avl BG LVL | 1.03 | 1.1 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/13/07 | 4.6 | 9.2 | 6.55 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Vanadium | V | | 4.6 | 0.70 | LANL Avl BG LVL | 1 | 4.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 4.6 | 9.2 | 6.55 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Vanadium | V | | 9.2 | 1.40 | LANL Avl BG LVL | 1 | 9.2 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 10.5 | 25.1 | 18.7 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | METALS | Zinc | Zn | | 13.7 | 0.73 | LANL Avl BG LVL | 2 | 6.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 02/13/07 | 10.5 | 25.1 | 18.7 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | METALS | Zinc | Zn | | 10.5 | 0.56 | LANL Avl BG LVL | 2 | 5.3 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 06/18/07 | 9.8 | 10.5 | 10.15 | 2 | Sandia Canyon | Alluvial | SCA-4 | 37 | 02/12/08 | | F | CS | METALS | Vanadium | V | | 9.8 | 0.97 | LANL Avl BG LVL | 1 | 9.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 06/18/07 | 9.8 | 10.5 | 10.15 | 2 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | METALS | Vanadium | V | | 10.5 | 1.03 | LANL Avl BG LVL | 1 | 10.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 03/14/01 | 0.0525 | 120 | 57.2 | 6 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 92.3 | 1.61 | LANL Int BG LVL | 52 | 1.8 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 7 | 7 | 09/18/00 | 3.03 | 30 | 4.8 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Calcium | Ca | | 26.4 | 5.50 | LANL Int BG LVL | 17.31 | 1.5 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 09/18/00 | 9.52 | 16 | 11.6 | 8 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 14.6 | 1.26 | LANL Int BG LVL | 7.78 | 1.9 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 3 | 06/16/05 | 0.276 | 0.276 | 0.276 | 1 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.276 | 1.00 | LANL Int BG LVL | 0.05 | 5.5 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 7 | 8 | 09/18/00 | 0.195 | 0.68 | 0.5385 | 8 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.332 | 0.62 | LANL Int BG LVL | 0.23 | 1.4 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 7 | 7 | 09/18/00 | 14.7 | 26 | 21 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Sodium | Na | | 14.7 | 0.70 | LANL Int BG LVL | 12.19 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 09/18/00 | 35.8 | 860 | 200 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Manganese | Mn | | 288 | 1.44 | LANL Int BG LVL | 2 | 144.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 7 | 7 | 09/18/00 | 2.79999995 | 25 | 16.6 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Molybdenum | Mo | | 3 | 0.18 | LANL Int BG LVL | 2 | 1.5 | 0.1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 7 | 7 | 09/18/00 | 0.91000003 | 5.10000038 | 1.92 | 6 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Nickel | Ni | | 2.7 | 1.41 | LANL Int BG LVL | 1 | 2.7 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 7 | 8 | 09/18/00 | 0.027 | 0.97 | 0.86 | 5 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Uranium | U | | 0.97 | 1.13 | LANL Int BG LVL | 0.72 | 1.4 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 7 | 7 | 09/18/00 | 1.5999999 | 204 | 102.8 | 2 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Zinc | Zn | | 204 | 1.98 | LANL Int BG LVL | 2 | 102.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 03/15/01 | 0.053 | 67 | 63 | 5 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 59.8 | 0.95 | LANL Int BG LVL | 52 | 1.2 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 6 | 6 | 09/19/00 | 14 | 17.8 | 15 | 6 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | GENINORG | Calcium | Ca | | 17.8 | 1.19 | LANL Int BG LVL | 17.31 | 1.0 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 02/01/06 | 1.16 | 1.16 | 1.16 | 1 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 1.16 | 1.00 | LANL Int BG LVL | 0.05 | 23.2 | 0.1 | ug/L | 2 | | | | SW-846:6850 | GELC |
| C2 | 6 | 8 | 09/19/00 | 0.296 | 0.673 | 0.417 | 8 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.328 | 0.79 | LANL Int BG LVL | 0.23 | 1.4 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 6 | 6 | 09/19/00 | 23.6 | 180 | 39.75 | 6 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | METALS | Manganese | Mn | | 36 | 0.91 | LANL Int BG LVL | 2 | 18.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 11 | 17 | 05/17/05 | 3.1 | 5 | 3.4 | 9 | Sandia Canyon | Regional | R-11 | 855 | 11/07/07 | | F | CS | METALS | Copper | Cu | | 3.1 | 0.91 | LANL Reg BG LVL | 3 | 1.0 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 17 | 05/17/05 | 18.4 | 34.2 | 29.1 | 4 | Sandia Canyon | Regional | R-11 | 855 | 02/06/08 | FD | F | CS | METALS | Iron | Fe | | 34.2 | 1.18 | LANL Reg BG LVL | 21 | 1.6 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 08/29/07 | 0.445 | 0.445 | 0.445 | 1 | Sandia Canyon | Regional | R-35b | 825.4 | 02/07/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.445 | 1.00 | LANL Reg BG LVL | 0.16 | 2.8 | 0.024 | mg/L | 1 | | J | I4a | EPA:365.4 | GELC |
| C2 | 3 | 4 | 08/29/07 | 4.1 | 5.9 | 4.8 | 3 | Sandia Canyon | Regional | R-35b | 825.4 | 02/07/08 | | F | CS | METALS | Chromium | Cr | | 5.9 | 1.23 | LANL Reg BG LVL | 5.75 | 1.0 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 3 | 4 | 08/29/07 | 39.2 | 39.2 | 39.2 | 1 | Sandia Canyon | Regional | R-35b | 825.4 | 11/10/07 | | F | CS | METALS | Iron | Fe | | 39.2 | 1.00 | LANL Reg BG LVL | 21 | 1.9 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 3 | 08/30/07 | 191 | 203 | 202 | 3 | Sandia Canyon | Regional | R-35a | 1013.1 | 11/10/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 203 | 1.00 | LANL Reg BG LVL | 191.68 | 1.1 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 3 | 5 | 08/30/07 | 79.5 | 79.5 | 79.5 | 1 | Sandia Canyon | Regional | R-35a | 1013.1 | 11/10/07 | | F | CS | METALS | Aluminum | Al | | 79.5 | 1.00 | LANL Reg BG LVL | 68 | 1.2 | 5 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C2 | 3 | 3 | 08/30/07 | 11.9 | 19 | 12.2 | 3 | Sandia Canyon | Regional | R-35a | 1013.1 | 02/21/08 | | F | CS | METALS | Vanadium | V | | 19 | 1.56 | LANL Reg BG LVL | 13.41 | 1.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 16 | 17 | 02/09/04 | 0.401 | 0.5 | 0.441 | 17 | Sandia Canyon | Water Supply | PM-1 | 945 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.403 | 0.91 | LANL Reg BG LVL | 0.05 | 8.1 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 9 | 10 | 01/19/06 | 2.7 | 5.8 | 3.7 | 8 | Sandia Canyon | Water Supply | PM-1 | 945 | 11/15/07 | | F | CS | METALS | Chromium | Cr | | 5.8 | 1.57 | LANL Reg BG LVL | 5.75 | 1.0 | 1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 18 | 19 | 01/28/04 | 0.366 | 0.422 | 0.41 | 19 | Sandia Canyon | Water Supply | PM-3 | 956 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.381 | 0.93 | LANL Reg BG LVL | 0.05 | 7.6 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 18 | 19 | 01/28/04 | 0.366 | 0.422 | 0.41 | 19 | Sandia Canyon | Water Supply | PM-3 | 956 | 08/22/07 | FD | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.377 | 0.92 | LANL Reg BG LVL | 0.05 | 7.5 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 6 | 6 | 09/19/05 | 3.7 | 7.3 | 4.1 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 02/13/08 | | F | CS | METALS | Copper | Cu | | 3.7 | 0.90 | LANL Avl BG LVL | 3 | 1.2 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 6 | 09/19/05 | 4.2 | 12.5 | 5.95 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-0.6 | 1.05 | 02/13/08 | | F | CS | METALS | Vanadium | V | | 4.4 | 0.74 | LANL Avl BG LVL | 1 | 4.4 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 3 | 07/17/00 | 4.5 | 219 | 28.66799927 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Calcium | Ca | | 219 | 7.64 | LANL Avl BG LVL | 26.36 | 8.3 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 06/14/07 | 0.0872 | 0.0872 | 0.0872 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.0872 | 1.00 | LANL Avl BG LVL | 0.05 | 1.7 | 0.05 | ug/L | 1 | J | | | SW-846:6850 | GELC |
| C2 | 3 | 3 | 07/17/00 | 1.65 | 38 | 6.800000191 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Magnesium | Mg | | 38 | 5.59 | LANL Avl BG LVL | 7.78 | 4.9 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 07/17/00 | 1.29999995 | 32.9 | 4.86 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | | 32.9 | 6.77 | LANL Avl BG LVL | 24.83 | 1.3 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | | 1960 | 12.65 | LANL Avl BG LVL | 68.57 | 28.6 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 07/17/00 | 5630 | 15328.0001 | 8400 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Iron | Fe | | 8400 | 1.00 | LANL Avl BG LVL | 8240 | 1.0 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 07/17/00 | 26 | 1210 | 152.9999971 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Strontium | Sr | | 1210 | 7.91 | LANL Avl BG LVL | 120 | 10.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 04/26/05 | 1.2 | 1.9 | 1.2 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/07/08 | | F | CS | METALS | Cobalt | Co | | 1.2 | 1.00 | LANL Avl BG LVL | 0.5 | 2.4 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 30 | 42 | 10/30/00 | 0.016 | 0.181 | 0.144 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-3 | 2 | 03/05/08 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.144 | 1.00 | LANL Avl BG LVL | 0.04 | 3.6 | 0.06 | mg/L | 1 | | | | EPA:350.1 | GELC |
| C2 | 9 | 13 | 06/30/03 | 9.93 | 14.1 | 12.2 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | GENINORG | Potassium | K | | 11.1 | 0.91 | LANL Avl BG LVL | 5.21 | 2.1 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 9.93 | 14.1 | 12.2 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | GENINORG | Potassium | K | | 11.3 | 0.93 | LANL Avl BG LVL | 5.21 | 2.2 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 22 | 28 | 05/24/01 | 0.02 | 0.413 | 0.2105 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.413 | 1.96 | LANL Avl BG LVL | 0.04 | 10.3 | 0.03 | mg/L | 1 | | | | EPA:350.1 | GELC |
| C2 | 9 | 13 | 06/30/03 | 42.8 | 80.7 | 58.2 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | GENINORG | Sodium | Na | | 42.8 | 0.74 | LANL Avl BG LVL | 15.54 | 2.8 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 42.8 | 80.7 | 58.2 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | GENINORG | Sodium | Na | | 43.6 | 0.75 | LANL Avl BG LVL | 15.54 | 2.8 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 45.2 | 79.8 | 60.9 | 12 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | METALS | Boron | B | | 52.7 | 0.87 | LANL Avl BG LVL | 51.89 | 1.0 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 45.2 | 79.8 | 60.9 | 12 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | METALS | Boron | B | | 53.8 | 0.88 | LANL Avl BG LVL | 51.89 | 1.0 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 66.1 | 113 | 81.6 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | METALS | Barium | Ba | | 75 | 0.92 | LANL Avl BG LVL | 68.57 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 66.1 | 113 | 81.6 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | METALS | Barium | Ba | | 73.8 | 0.90 | LANL Avl BG LVL | 68.57 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 33.1 | 72.9 | 46.9 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | METALS | Molybdenum | Mo | | 39.6 | 0.84 | LANL Avl BG LVL | 2 | 19.8 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 33.1 | 72.9 | 46.9 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | METALS | Molybdenum | Mo | | 38.7 | 0.83 | LANL Avl BG LVL | 2 | 19.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 1.2 | 7.17 | 3.05 | 10 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | METALS | Nickel | Ni | | 1.2 | 0.39 | LANL Avl BG LVL | 1 | 1.2 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 9 | 13 | 06/30/03 | 3.05 | 10 | 3.85 | 10 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | METALS | Zinc | Zn | | 3.9 | 1.01 | LANL Avl BG LVL | 2 | 2.0 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 13 | 06/30/03 | 3.05 | 10 | 3.85 | 10 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | METALS | Zinc | Zn | | 3.9 | 1.01 | LANL Avl BG LVL | 2 | 2.0 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 12 | 08/02/01 | 2.25 | 9.92 | 3.4 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-5 | 21 | 02/07/08 | | F | CS | METALS | Zinc | Zn | | 3.6 | 1.06 | LANL Avl BG LVL | 2 | 1.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 4 | 11/14/06 | 0.298 | 0.352 | 0.3415 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.333 | 0.98 | LANL Avl BG LVL | 0.05 | 6.7 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 5 | 6 | 05/01/01 | 0.13 | 0.22 | 0.143 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.143 | 1.00 | LANL Avl BG LVL | 0.05 | 2.9 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 11 | 17 | 12/12/00 | 112 | 205 | 169 | 17 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 12/17/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 169 | 1.00 | LANL Avl BG LVL | 139 | 1.2 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 12 | 17 | 06/27/00 | 0.047 | 1 | 0.15 | 9 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 12/17/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.047 | 0.31 | LANL Avl BG LVL | 0.04 | 1.2 | 0.029 | mg/L | 1 | J | JN- | IWQ2 | EPA:351.2 | GELC |
| C2 | 9 | 9 | 06/23/05 | 0.205 | 0.272 | 0.2325 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-4 | 499 | 11/12/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.245 | 1.05 | LANL Int BG LVL | 0.23 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 10 | 12 | 06/09/05 | 1.1 | 4 | 2.1 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 11/12/07 | | F | CS | METALS | Cobalt | Co | | 1.3 | 0.62 | LANL Int BG LVL | 0.5 | 2.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 10 | 12 | 06/09/05 | 1.1 | 4.6 | 2.2 | 9 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 11/12/07 | | F | CS | METALS | Chromium | Cr | | 1.1 | 0.50 | LANL Int BG LVL | 1 | 1.1 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 10 | 12 | 06/09/05 | 1.1 | 4.6 | 2.2 | 9 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 02/13/08 | | F | CS | METALS | Chromium | Cr | | 4.6 | 2.09 | LANL Int BG LVL | 1 | 4.6 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 10 | 12 | 06/09/05 | 2.2 | 157 | 21.1 | 7 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 11/12/07 | | F | CS | METALS | Manganese | Mn | | 2.2 | 0.10 | LANL Int BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 10 | 12 | 06/09/05 | 2.2 | 12.1 | 4.2 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 02/13/08 | | F | CS | METALS | Molybdenum | Mo | | 12.1 | 2.88 | LANL Int BG LVL | 2 | 6.1 | 2 | ug/L | 1 | * | | | SW-846:6010B | GELC |
| C2 | 10 | 12 | 06/09/05 | 0.74 | 62.2 | 2.5 | 9 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-5 | 689 | 11/12/07 | | F | CS | METALS | Nickel | Ni | | 1.1 | 0.44 | LANL Int BG LVL | 1 | 1.1 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 10 | 16 | 06/15/05 | 34.7 | 43 | 36.6 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 02/22/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | | 43 | 1.17 | LANL Int BG LVL | 40.03 | 1.1 | 0.2 | mg/L | 2 | | | | EPA:300.0 | GELC |
| C2 | 8 | 11 | 01/24/06 | 1.6 | 1.6 | 1.6 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | Test Well 8 | 953 | 11/12/07 | | F | CS | METALS | Cobalt | Co | | 1.6 | 1.00 | LANL Reg BG LVL | 0.5 | 3.2 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 11 | 01/24/06 | 2.9 | 4.1 | 3.5 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | Test Well 8 | 953 | 11/12/07 | | F | CS | METALS | Manganese | Mn | | 4.1 | 1.17 | LANL Reg BG LVL | 2.94 | 1.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 11 | 01/24/06 | 1 | 3.3 | 1.65 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | Test Well 8 | 953 | 11/12/07 | | F | CS | METALS | Nickel | Ni | | 3.3 | 2.00 | LANL Reg BG LVL | 3.09 | 1.1 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 3 | 3 | 02/14/06 | 0.082 | 0.082 | 0.082 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.082 | 1.00 | LANL Reg BG LVL | 0.05 | 1.6 | 0.06 | mg/L | 1 | J | J | J_LAB | EPA:350.1 | GELC |
| C2 | 4 | 4 | 06/24/05 | 0.275 | 0.416 | 0.3455 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.416 | 1.20 | LANL Reg BG LVL | 0.33 | 1.3 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 5 | 5 | 06/24/05 | 4.3 | 7.3 | 5.5 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | METALS | Chromium | Cr | | 7.3 | 1.33 | LANL Reg BG LVL | 5.75 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 5 | 5 | 06/24/05 | 25 | 430 | 163 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | METALS | Iron | Fe | | 430 | 2.64 | LANL Reg BG LVL | 21 | 20.5 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 06/24/05 | 2 | 6 | 3.85 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | METALS | Manganese | Mn | | 5.3 | 1.38 | LANL Reg BG LVL | 2.94 | 1.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 06/24/05 | 2.5 | 10.9 | 3.1 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | METALS | Molybdenum | Mo | | 2.5 | 0.81 | LANL Reg BG LVL | 2 | 1.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 06/24/05 | 2.4 | 16 | 7.15 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-33 | 1112.4 | 11/19/07 | | F | CS | METALS | Zinc | Zn | | 16 | 2.24 | LANL Reg BG LVL | 3.89 | 4.1 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 05/20/05 | 0.862 | 1.13 | 0.9495 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/30/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.936 | 0.99 | LANL Reg BG LVL | 0.05 | 18.7 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 8 | 05/20/05 | 0.862 | 1.13 | 0.9495 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/30/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.944 | 0.99 | LANL Reg BG LVL | 0.05 | 18.9 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 8 | 05/20/05 | 0.862 | 1.13 | 0.9495 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/29/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.936 | 0.99 | LANL Reg BG LVL | 0.05 | 18.7 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 5 | 6 | 09/01/05 | 289 | 408 | 369 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/30/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 403 | 1.09 | LANL Reg BG LVL | 287.21 | 1.4 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 5 | 6 | 09/01/05 | 289 | 408 | 369 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/30/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 408 | 1.11 | LANL Reg BG LVL | 287.21 | 1.4 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 13 | 16 | 05/20/05 | 3.3 | 3.3 | 3.3 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/14/07 | | F | CS | METALS | Cobalt | Co | | 3.3 | 1.00 | LANL Reg BG LVL | 0.5 | 6.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 16 | 05/20/05 | 30.4 | 38.7 | 34.55 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 02/15/08 | | F | CS | METALS | Iron | Fe | | 38.7 | 1.12 | LANL Reg BG LVL | 21 | 1.8 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 16 | 05/20/05 | 3.5 | 7.3 | 4.2 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/14/07 | | F | CS | METALS | Manganese | Mn | | 7.3 | 1.74 | LANL Reg BG LVL | 2.94 | 2.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 16 | 05/20/05 | 2.1 | 11 | 3.55 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 02/15/08 | | F | CS | METALS | Zinc | Zn | | 4 | 1.13 | LANL Reg BG LVL | 3.89 | 1.0 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 13 | 04/18/02 | 2.72 | 6.2 | 4.05 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-13 | 958.3 | 02/14/08 | | F | CS | METALS | Chromium | Cr | | 6.2 | 1.53 | LANL Reg BG LVL | 5.75 | 1.1 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 13 | 13 | 04/18/02 | 15.9 | 147 | 73.55 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-13 | 958.3 | 02/14/08 | | F | CS | METALS | Iron | Fe | | 50.1 | 0.68 | LANL Reg BG LVL | 21 | 2.4 | 25 | ug/L | 1 | J* | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 13 | 04/18/02 | 1.04 | 10.2 | 1.085 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-13 | 958.3 | 02/14/08 | | F | CS | METALS | Molybdenum | Mo | | 10.2 | 9.40 | LANL Reg BG LVL | 2 | 5.1 | 2 | ug/L | 1 | * | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 13 | 13 | 04/18/02 | 2.8 | 12.1 | 5.655 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-13 | 958.3 | 02/14/08 | | F | CS | METALS | Zinc | Zn | | 12.1 | 2.14 | LANL Reg BG LVL | 3.89 | 3.1 | 2 | ug/L | 1 | * | | | SW-846:6010B | GELC |
| C2 | 11 | 14 | 06/07/05 | 0.122 | 0.122 | 0.122 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-34 | 895.15 | 08/14/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.122 | 1.00 | LANL Reg BG LVL | 0.1 | 1.2 | 0.066 | mg/L | 1 | J | | | EPA:300.0 | GELC |
| C2 | 10 | 15 | 12/19/05 | 4.1 | 9.9 | 6.2 | 14 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 11/13/07 | | F | CS | METALS | Chromium | Cr | | 6.8 | 1.10 | LANL Reg BG LVL | 5.75 | 1.2 | 1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 10 | 15 | 12/19/05 | 4.1 | 9.9 | 6.2 | 14 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 02/06/08 | | F | CS | METALS | Chromium | Cr | | 8 | 1.29 | LANL Reg BG LVL | 5.75 | 1.4 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 10 | 15 | 12/19/05 | 4.1 | 9.9 | 6.2 | 14 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 02/06/08 | FD | F | CS | METALS | Chromium | Cr | | 9.9 | 1.60 | LANL Reg BG LVL | 5.75 | 1.7 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 10 | 15 | 12/19/05 | 2.1 | 5.6 | 2.55 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-16r | 600 | 11/13/07 | | F | CS | METALS | Molybdenum | Mo | | 2.2 | 0.86 | LANL Reg BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 19 | 03/31/04 | 0.059 | 0.277 | 0.16 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-21 | 888.8 | 11/13/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.277 | 1.73 | LANL Reg BG LVL | 0.16 | 1.7 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 12 | 15 | 03/31/04 | 2.1 | 3.85 | 3.05 | 10 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-21 | 888.8 | 11/13/07 | | F | CS | METALS | Molybdenum | Mo | | 2.2 | 0.72 | LANL Reg BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 8 | 02/15/05 | 0.301 | 0.354 | 0.3375 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Water Supply | PM-4 | 1260 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.301 | 0.89 | LANL Reg BG LVL | 0.05 | 6.0 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 7 | 8 | 05/09/06 | 4.3 | 14.4 | 5.75 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Water Supply | PM-4 | 1260 | 08/22/07 | | F | CS | METALS | Chromium | Cr | | 7.5 | 1.30 | LANL Reg BG LVL | 5.75 | 1.3 | 1 | ug/L | 1 | | J+ | IWQ6 | SW-846:6020 | GELC |
| C2 | 18 | 19 | 01/28/04 | 0.296 | 0.444 | 0.344 | 19 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Water Supply | PM-5 | 1440 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.296 | 0.86 | LANL Reg BG LVL | 0.05 | 5.9 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 6 | 7 | 08/29/06 | 0.045 | 0.061 | 0.053 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-BG-1 | 10 | 12/04/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.061 | 1.15 | LANL Avl BG LVL | 0.05 | 1.2 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 6 | 7 | 08/29/06 | 3.4 | 6.6 | 5 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-BG-1 | 10 | 12/04/07 | | F | CS | METALS | Zinc | Zn | | 6.6 | 1.32 | LANL Avl BG LVL | 2 | 3.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 8 | 08/31/06 | 0.02 | 0.067 | 0.062 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.067 | 1.08 | LANL Avl BG LVL | 0.05 | 1.3 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 6 | 8 | 08/31/06 | 0.02 | 0.067 | 0.062 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | FD | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.062 | 1.00 | LANL Avl BG LVL | 0.05 | 1.2 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 6 | 7 | 08/31/06 | 3.6 | 5.2 | 3.9 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-11 | 27 | 12/05/07 | | F | CS | METALS | Zinc | Zn | | 5.2 | 1.33 | LANL Avl BG LVL | 2 | 2.6 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/23/05 | 0.49 | 3.6 | 1.5 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | METALS | Uranium | U | | 1.5 | 1.00 | LANL Avl BG LVL | 1.03 | 1.5 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 9 | 09/10/04 | 251 | 5730 | 593 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Aluminum | Al | | 5730 | 9.66 | LANL Int BG LVL | 1065.84 | 5.4 | 68 | ug/L | 1 | N | J+ | I6b | SW-846:6010B | GELC |
| C2 | 8 | 9 | 09/10/04 | 1.6 | 4.5 | 3.1 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Chromium | Cr | | 3.1 | 1.00 | LANL Int BG LVL | 1 | 3.1 | 1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 9 | 09/10/04 | 107 | 2910 | 260 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Iron | Fe | | 2910 | 11.19 | LANL Int BG LVL | 839.99 | 3.5 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 9 | 09/10/04 | 3.2 | 18.8 | 7.05 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Manganese | Mn | | 18.8 | 2.67 | LANL Int BG LVL | 2 | 9.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 12/03/07 | 53 | 53 | 53 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Silicon Dioxide | SiO2 | | 53 | 1.00 | LANL Int BG LVL | 50.72 | 1.0 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/22/06 | 4.18 | 8.38 | 6.43 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 8.19 | 1.27 | LANL Int BG LVL | 7.78 | 1.1 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 6 | 6 | 08/22/06 | 0.145 | 0.145 | 0.145 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.145 | 1.00 | LANL Int BG LVL | 0.08 | 1.8 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 6 | 6 | 08/22/06 | 892 | 3440 | 3110 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | METALS | Aluminum | Al | | 3080 | 0.99 | LANL Int BG LVL | 1065.84 | 2.9 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 6 | 6 | 08/22/06 | 23 | 2070 | 1600 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | METALS | Iron | Fe | | 1720 | 1.08 | LANL Int BG LVL | 839.99 | 2.1 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/22/06 | 0.61 | 3.6 | 1.06 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | METALS | Nickel | Ni | | 3.6 | 3.40 | LANL Int BG LVL | 1 | 3.6 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 6 | 6 | 08/22/06 | 1.1 | 3.4 | 1.3 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | METALS | Lead | Pb | | 3.4 | 2.62 | LANL Int BG LVL | 0.5 | 6.8 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 10 | 09/09/04 | 109 | 207 | 142.5 | 10 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 151 | 1.06 | LANL Int BG LVL | 127 | 1.2 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 8 | 8 | 09/09/04 | 0.68 | 2.9 | 1.555 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | METALS | Silver | Ag | | 2.3 | 1.48 | LANL Int BG LVL | 1 | 2.3 | 0.2 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 8 | 09/09/04 | 42.5 | 101 | 64.1 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | METALS | Barium | Ba | | 75.2 | 1.17 | LANL Int BG LVL | 71.83 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 09/09/04 | 2.2 | 2.2 | 2.2 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | METALS | Cobalt | Co | | 2.2 | 1.00 | LANL Int BG LVL | 0.5 | 4.4 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 1 | 1 | 12/03/07 | 51.5 | 51.5 | 51.5 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | METALS | Silicon Dioxide | SiO2 | | 51.5 | 1.00 | LANL Int BG LVL | 50.72 | 1.0 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 09/09/04 | 3.6 | 18.1 | 8 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Kieling Spring | 0 | 12/03/07 | | F | CS | METALS | Zinc | Zn | | 10.3 | 1.29 | LANL Int BG LVL | 2 | 5.2 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 09/09/04 | 107 | 2200 | 471.5 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | F | CS | METALS | Iron | Fe | | 1260 | 2.67 | LANL Int BG LVL | 839.99 | 1.5 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 09/09/04 | 0.52 | 2.4 | 0.98 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | F | CS | METALS | Nickel | Ni | | 1.4 | 1.43 | LANL Int BG LVL | 1 | 1.4 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 8 | 8 | 09/09/04 | 0.075 | 1.5 | 0.765 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | F | CS | METALS | Lead | Pb | | 0.88 | 1.15 | LANL Int BG LVL | 0.5 | 1.8 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 8 | 8 | 09/09/04 | 2.1 | 6.9 | 5.65 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | F | CS | METALS | Zinc | Zn | | 5.7 | 1.01 | LANL Int BG LVL | 2 | 2.9 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 7 | 06/27/06 | 7.37 | 62.2 | 10.6 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Calcium | Ca | | 62.2 | 5.87 | LANL Int BG LVL | 17.31 | 3.6 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 06/27/06 | 1.82 | 11.4 | 4.51 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Potassium | K | | 11.4 | 2.53 | LANL Int BG LVL | 10.03 | 1.1 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 06/27/06 | 1.7 | 12.3 | 2.63 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Magnesium | Mg | | 12.3 | 4.68 | LANL Int BG LVL | 6.12 | 2.0 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 06/27/06 | 43.1 | 384 | 61.4 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | METALS | Strontium | Sr | | 384 | 6.25 | LANL Int BG LVL | 154.76 | 2.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 06/23/06 | 6.96 | 57 | 11.445 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Calcium | Ca | | 57 | 4.98 | LANL Int BG LVL | 17.31 | 3.3 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 06/23/06 | 2.08 | 15.7 | 4.405 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Potassium | K | | 15.7 | 3.56 | LANL Int BG LVL | 10.03 | 1.6 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 06/23/06 | 1.77 | 11.4 | 2.76 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Magnesium | Mg | | 11.4 | 4.13 | LANL Int BG LVL | 6.12 | 1.9 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 06/23/06 | 44.4 | 414 | 72.15 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | METALS | Barium | Ba | | 414 | 5.74 | LANL Int BG LVL | 71.83 | 5.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 06/23/06 | 41.1 | 375 | 65.75 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | METALS | Strontium | Sr | | 375 | 5.70 | LANL Int BG LVL | 154.76 | 2.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 6 | 10/03/06 | 0.194 | 0.194 | 0.194 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 12/19/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.194 | 1.00 | LANL Int BG LVL | 0.08 | 2.4 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 9 | 9 | 04/09/01 | 2.8 | 8.3 | 5.500000143 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-19 | 1412.9 | 12/06/07 | | F | CS | METALS | Zinc | Zn | | 8.3 | 1.51 | LANL Reg BG LVL | 3.89 | 2.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 10 | 03/01/04 | 0.346 | 1.86 | 0.4705 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 1.8 | 3.83 | LANL Reg BG LVL | 0.33 | 5.5 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 8 | 10 | 03/01/04 | 0.346 | 1.86 | 0.4705 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 1.86 | 3.95 | LANL Reg BG LVL | 0.33 | 5.6 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C2 | 10 | 12 | 03/01/04 | 2.6 | 73.8 | 9.3 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | F | CS | METALS | Manganese | Mn | | 9.2 | 0.99 | LANL Reg BG LVL | 2.94 | 3.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 10 | 12 | 03/01/04 | 2.6 | 73.8 | 9.3 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | FD | F | CS | METALS | Manganese | Mn | | 9.3 | 1.00 | LANL Reg BG LVL | 2.94 | 3.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 10 | 12 | 03/01/04 | 3.1 | 103 | 8.5 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | F | CS | METALS | Zinc | Zn | | 102 | 12.00 | LANL Reg BG LVL | 3.89 | 26.2 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 10 | 12 | 03/01/04 | 3.1 | 103 | 8.5 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | FD | F | CS | METALS | Zinc | Zn | | 103 | 12.12 | LANL Reg BG LVL | 3.89 | 26.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 16 | 16 | 02/09/04 | 0.258 | 0.332 | 0.296 | 16 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Water Supply | PM-2 | 1004 | 08/22/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.28 | 0.95 | LANL Reg BG LVL | 0.05 | 5.6 | 0.05 | ug/L | 1 | | J | LMS1 | SW-846:6850 | GELC |
| C2 | 2 | 2 | 05/15/07 | 0.13 | 0.311 | 0.2205 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CdV-5.29 Spring | 0 | 10/24/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.13 | 0.59 | LANL Avl BG LVL | 0.05 | 2.6 | 0.05 | ug/L | 1 | J | | | SW-846:6850 | GELC |
| C2 | 3 | 3 | 01/23/07 | 0.158 | 0.387 | 0.338 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.158 | 0.47 | LANL Avl BG LVL | 0.05 | 3.2 | 0.05 | ug/L | 1 | J | | | SW-846:6850 | GELC |
| C2 | 3 | 3 | 01/23/07 | 0.06 | 0.339 | 0.117 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.339 | 2.90 | LANL Avl BG LVL | 0.04 | 8.5 | 0.029 | mg/L | 1 | | J-, J+ | I3, IWQ6 | EPA:351.2 | GELC |
| C2 | 29 | 31 | 03/23/00 | 2030 | 5150 | 2945 | 30 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Barium | Ba | | 3560 | 1.21 | LANL Avl BG LVL | 68.57 | 51.9 | 1 | ug/L | 1 | | J | I14b | SW-846:6010B | GELC |
| C2 | 29 | 31 | 03/23/00 | 0.595 | 3.7 | 1 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Chromium | Cr | | 1 | 1.00 | LANL Avl BG LVL | 1 | 1.0 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 29 | 31 | 03/23/00 | 2.1 | 150 | 17.5 | 28 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Manganese | Mn | | 3.7 | 0.21 | LANL Avl BG LVL | 2 | 1.9 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 7 | 9 | 08/29/05 | 125 | 208 | 153 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Strontium | Sr | | 151 | 0.99 | LANL Avl BG LVL | 120 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 29 | 31 | 03/23/00 | 0.724 | 3.6 | 1.2 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Vanadium | V | | 1.3 | 1.08 | LANL Avl BG LVL | 1 | 1.3 | 1 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 29 | 31 | 03/23/00 | 2 | 522 | 17.1 | 21 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Zinc | Zn | | 2 | 0.12 | LANL Avl BG LVL | 2 | 1.0 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 30 | 33 | 03/23/00 | 5720 | 13000 | 9650 | 33 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6060 | 0.63 | LANL Avl BG LVL | 68.57 | 88.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 30 | 33 | 03/23/00 | 0.631 | 8.52 | 2.23 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Cobalt | Co | | 3.8 | 1.70 | LANL Avl BG LVL | 0.5 | 7.6 | 1 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 30 | 33 | 03/23/00 | 2.98 | 1800 | 73.8 | 31 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Manganese | Mn | | 376 | 5.09 | LANL Avl BG LVL | 2 | 188.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 30 | 33 | 03/23/00 | 0.955 | 6.4 | 2.22 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Nickel | Ni | | 3.9 | 1.76 | LANL Avl BG LVL | 1 | 3.9 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 30 | 33 | 03/23/00 | 0.054 | 0.64 | 0.113 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Lead | Pb | | 0.64 | 5.66 | LANL Avl BG LVL | 0.5 | 1.3 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 7 | 8 | 08/31/05 | 131 | 232 | 167 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Strontium | Sr | | 131 | 0.78 | LANL Avl BG LVL | 120 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 30 | 33 | 03/23/00 | 3.14 | 23.9 | 5.65 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Zinc | Zn | | 4.9 | 0.87 | LANL Avl BG LVL | 2 | 2.5 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/26/07 | 68.2 | 88.9 | 70.55 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 88.9 | 1.26 | LANL Avl BG LVL | 76 | 1.2 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 3 | 4 | 01/26/07 | 0.0828 | 0.265 | 0.2505 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.0828 | 0.33 | LANL Avl BG LVL | 0.05 | 1.7 | 0.05 | ug/L | 1 | J | | | SW-846:6850 | GELC |
| C2 | 7 | 8 | 08/29/05 | 142 | 183 | 170.5 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 175 | 1.03 | LANL Avl BG LVL | 139 | 1.3 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 3 | 4 | 01/26/07 | 0.087 | 0.137 | 0.111 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.087 | 0.78 | LANL Avl BG LVL | 0.04 | 2.2 | 0.029 | mg/L | 1 | J | JN- | IWQ2 | EPA:351.2 | GELC |
| C2 | 29 | 35 | 03/28/00 | 4890 | 8440 | 6410 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6910 | 1.08 | LANL Avl BG LVL | 68.57 | 100.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 29 | 35 | 03/28/00 | 0.05 | 0.82 | 0.0825 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Lead | Pb | | 0.82 | 9.94 | LANL Avl BG LVL | 0.5 | 1.6 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 7 | 8 | 08/29/05 | 141 | 205 | 171.5 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Strontium | Sr | | 202 | 1.18 | LANL Avl BG LVL | 120 | 1.7 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 29 | 35 | 03/28/00 | 0.909 | 10 | 1.875 | 14 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Vanadium | V | | 1.8 | 0.96 | LANL Avl BG LVL | 1 | 1.8 | 1 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/24/07 | 0.107 | 0.107 | 0.107 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.107 | 1.00 | LANL Avl BG LVL | 0.07 | 1.5 | 0.066 | mg/L | 1 | J | | | EPA:300.0 | GELC |
| C2 | 1 | 1 | 10/24/07 | 0.517 | 0.517 | 0.517 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.517 | 1.00 | LANL Avl BG LVL | 0.04 | 12.9 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |
| C2 | 1 | 1 | 10/24/07 | 218 | 218 | 218 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Barium | Ba | | 218 | 1.00 | LANL Avl BG LVL | 68.57 | 3.2 | 1 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/24/07 | 18 | 18 | 18 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Cobalt | Co | | 18 | 1.00 | LANL Avl BG LVL | 0.5 | 36.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/24/07 | 2.6 | 2.6 | 2.6 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Chromium | Cr | | 2.6 | 1.00 | LANL Avl BG LVL | 1 | 2.6 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 1 | 1 | 10/24/07 | 7.1 | 7.1 | 7.1 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Copper | Cu | | 7.1 | 1.00 | LANL Avl BG LVL | 3 | 2.4 | 3 | ug/L | 1 | J | JN-, J- | IWQ2, IWQ6 | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/24/07 | 1030 | 1030 | 1030 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Manganese | Mn | | 1030 | 1.00 | LANL Avl BG LVL | 2 | 515.0 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/24/07 | 10 | 10 | 10 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Nickel | Ni | | 10 | 1.00 | LANL Avl BG LVL | 1 | 10.0 | 0.5 | ug/L | 1 | | J | I10 | SW-846:6020 | GELC |
| C2 | 1 | 1 | 10/24/07 | 1.9 | 1.9 | 1.9 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Lead | Pb | | 1.9 | 1.00 | LANL Avl BG LVL | 0.5 | 3.8 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 1 | 1 | 10/24/07 | 14.6 | 14.6 | 14.6 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Zinc | Zn | | 14.6 | 1.00 | LANL Avl BG LVL | 2 | 7.3 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/22/07 | 77.4 | 77.4 | 77.4 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 77.4 | 1.00 | LANL Avl BG LVL | 76 | 1.0 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 1 | 1 | 10/22/07 | 0.114 | 0.114 | 0.114 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.114 | 1.00 | LANL Avl BG LVL | 0.07 | 1.6 | 0.066 | mg/L | 1 | J | | | EPA:300.0 | GELC |
| C2 | 1 | 1 | 10/22/07 | 0.088 | 0.088 | 0.088 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.088 | 1.00 | LANL Avl BG LVL | 0.05 | 1.8 | 0.024 | mg/L | 1 | | JN- | IWQ2 | EPA:365.4 | GELC |
| C2 | 1 | 1 | 10/22/07 | 139 | 139 | 139 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 139 | 1.00 | LANL Avl BG LVL | 139 | 1.0 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 1 | 1 | 10/22/07 | 0.823 | 0.823 | 0.823 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.823 | 1.00 | LANL Avl BG LVL | 0.04 | 20.6 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |
| C2 | 1 | 1 | 10/22/07 | 618 | 618 | 618 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Barium | Ba | | 618 | 1.00 | LANL Avl BG LVL | 68.57 | 9.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/22/07 | 7.9 | 7.9 | 7.9 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Cobalt | Co | | 7.9 | 1.00 | LANL Avl BG LVL | 0.5 | 15.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/22/07 | 1370 | 1370 | 1370 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Manganese | Mn | | 1370 | 1.00 | LANL Avl BG LVL | 2 | 685.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/22/07 | 7 | 7 | 7 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Nickel | Ni | | 7 | 1.00 | LANL Avl BG LVL | 1 | 7.0 | 0.5 | ug/L | 1 | * | J | I10 | SW-846:6020 | GELC |
| C2 | 1 | 1 | 10/22/07 | 125 | 125 | 125 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Strontium | Sr | | 125 | 1.00 | LANL Avl BG LVL | 120 | 1.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 1 | 1 | 10/22/07 | 2.1 | 2.1 | 2.1 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Vanadium | V | | 2.1 | 1.00 | LANL Avl BG LVL | 1 | 2.1 | 1 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 10/22/07 | 3.7 | 3.7 | 3.7 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Zinc | Zn | | 3.7 | 1.00 | LANL Avl BG LVL | 2 | 1.9 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 01/24/07 | 83 | 133 | 95.8 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 133 | 1.39 | LANL Avl BG LVL | 76 | 1.8 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 3 | 3 | 01/24/07 | 0.144 | 0.233 | 0.1885 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.233 | 1.24 | LANL Avl BG LVL | 0.07 | 3.3 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 16 | 16 | 11/14/00 | 10.8 | 30.3 | 15.45 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Calcium | Ca | | 30.3 | 1.96 | LANL Avl BG LVL | 26.36 | 1.2 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 01/24/07 | 0.235 | 0.283 | 0.258 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.283 | 1.10 | LANL Avl BG LVL | 0.27 | 1.1 | 0.033 | mg/L | 1 | | J+ | IWQ6 | EPA:300.0 | GELC |
| C2 | 16 | 16 | 11/14/00 | 3.76 | 6.83 | 4.67 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Potassium | K | | 6.83 | 1.46 | LANL Avl BG LVL | 5.21 | 1.3 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 16 | 16 | 11/14/00 | 12.4 | 25.4 | 18.4 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Sodium | Na | | 15.7 | 0.85 | LANL Avl BG LVL | 15.54 | 1.0 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/30/05 | 165 | 204 | 189 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 204 | 1.08 | LANL Avl BG LVL | 139 | 1.5 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 3 | 01/24/07 | 0.362 | 0.475 | 0.474 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.474 | 1.00 | LANL Avl BG LVL | 0.04 | 11.9 | 0.029 | mg/L | 1 | | J+ | IWQ6 | EPA:351.2 | GELC |
| C2 | 12 | 12 | 11/14/00 | 149 | 502 | 320.5 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Boron | B | | 204 | 0.64 | LANL Avl BG LVL | 51.89 | 3.9 | 10 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 16 | 16 | 11/14/00 | 135 | 283 | 201 | 14 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Barium | Ba | | 283 | 1.41 | LANL Avl BG LVL | 68.57 | 4.1 | 1 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 16 | 16 | 11/14/00 | 29.4 | 1300 | 354 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 414 | 1.17 | LANL Avl BG LVL | 2 | 207.0 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 16 | 16 | 11/14/00 | 2.6 | 7.5 | 4.3 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Nickel | Ni | | 4.6 | 1.07 | LANL Avl BG LVL | 1 | 4.6 | 0.5 | ug/L | 1 | * | J | I10 | SW-846:6020 | GELC |
| C2 | 5 | 5 | 08/30/05 | 121 | 195 | 132 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Strontium | Sr | | 195 | 1.48 | LANL Avl BG LVL | 120 | 1.6 | 1 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 16 | 16 | 11/14/00 | 5.7 | 36.8 | 15.65 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Zinc | Zn | | 14.7 | 0.94 | LANL Avl BG LVL | 2 | 7.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/24/07 | 56.5 | 115 | 65.55 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 115 | 1.75 | LANL Avl BG LVL | 76 | 1.5 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 3 | 4 | 01/24/07 | 0.106 | 0.149 | 0.119 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Bromide | Br(-1) | | 0.149 | 1.25 | LANL Avl BG LVL | 0.07 | 2.1 | 0.066 | mg/L | 1 | J | | | EPA:300.0 | GELC |
| C2 | 24 | 26 | 03/23/00 | 6.07 | 27.9 | 15.15 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Calcium | Ca | | 27.9 | 1.84 | LANL Avl BG LVL | 26.36 | 1.1 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/24/07 | 0.165 | 0.306 | 0.2015 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.306 | 1.52 | LANL Avl BG LVL | 0.27 | 1.1 | 0.033 | mg/L | 1 | | J+ | IWQ6 | EPA:300.0 | GELC |
| C2 | 3 | 4 | 01/24/07 | 0.128 | 0.128 | 0.128 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.128 | 1.00 | LANL Avl BG LVL | 0.04 | 3.2 | 0.03 | mg/L | 1 | | JN- | IWQ2 | EPA:350.1 | GELC |
| C2 | 3 | 4 | 01/24/07 | 0.109 | 0.39 | 0.3035 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.39 | 1.29 | LANL Avl BG LVL | 0.05 | 7.8 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 7 | 8 | 08/30/05 | 146 | 225 | 170 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 198 | 1.16 | LANL Avl BG LVL | 139 | 1.4 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 4 | 01/24/07 | 0.453 | 0.876 | 0.456 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.876 | 1.92 | LANL Avl BG LVL | 0.04 | 21.9 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |
| C2 | 19 | 20 | 03/23/00 | 161 | 347 | 251.5 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Boron | B | | 192 | 0.76 | LANL Avl BG LVL | 51.89 | 3.7 | 10 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 24 | 26 | 03/23/00 | 113 | 300 | 140 | 25 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Barium | Ba | | 218 | 1.56 | LANL Avl BG LVL | 68.57 | 3.2 | 1 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 24 | 26 | 03/23/00 | 0.79 | 5.83 | 1.6 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Chromium | Cr | | 1.3 | 0.81 | LANL Avl BG LVL | 1 | 1.3 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 24 | 26 | 03/23/00 | 12.4 | 3340 | 170 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 1160 | 6.82 | LANL Avl BG LVL | 2 | 580.0 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 7 | 8 | 08/30/05 | 2.1 | 6.5 | 4.5 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Molybdenum | Mo | | 4.5 | 1.00 | LANL Avl BG LVL | 2 | 2.3 | 2 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 24 | 26 | 03/23/00 | 1.5 | 7.7 | 3.75 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Nickel | Ni | | 6.4 | 1.71 | LANL Avl BG LVL | 1 | 6.4 | 0.5 | ug/L | 1 | * | J | I10 | SW-846:6020 | GELC |
| C2 | 7 | 8 | 08/30/05 | 72.2 | 166 | 111.5 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Strontium | Sr | | 166 | 1.49 | LANL Avl BG LVL | 120 | 1.4 | 1 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 24 | 26 | 03/23/00 | 4.9 | 79 | 16.2 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Zinc | Zn | | 4.9 | 0.30 | LANL Avl BG LVL | 2 | 2.5 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 05/10/07 | 44 | 62.2 | 53.1 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 62.2 | 1.17 | LANL Int BG LVL | 52 | 1.2 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 2 | 2 | 05/10/07 | 13.4 | 17.1 | 15.25 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 17.1 | 1.12 | LANL Int BG LVL | 7.78 | 2.2 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 2 | 2 | 05/10/07 | 0.567 | 0.623 | 0.595 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.567 | 0.95 | LANL Int BG LVL | 0.05 | 11.3 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 24 | 24 | 01/10/00 | 11 | 18 | 14.4 | 24 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Sodium | Na | | 14.5 | 1.01 | LANL Int BG LVL | 12.19 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 08/26/05 | 146 | 170 | 153 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 146 | 0.95 | LANL Int BG LVL | 127 | 1.2 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 2 | 2 | 05/10/07 | 0.087 | 0.087 | 0.087 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.087 | 1.00 | LANL Int BG LVL | 0.04 | 2.2 | 0.029 | mg/L | 1 | J | JN-, J- | IWQ2, IWQ6 | EPA:351.2 | GELC |
| C2 | 22 | 22 | 01/10/00 | 19.9 | 33.6 | 23.5 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | METALS | Boron | B | | 26.5 | 1.13 | LANL Int BG LVL | 15.12 | 1.8 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 24 | 24 | 01/10/00 | 209 | 371 | 280 | 23 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | METALS | Barium | Ba | | 265 | 0.95 | LANL Int BG LVL | 71.83 | 3.7 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 24 | 24 | 01/10/00 | 1.1 | 1.8 | 1.365 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | METALS | Chromium | Cr | | 1.5 | 1.10 | LANL Int BG LVL | 1 | 1.5 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 24 | 24 | 01/10/00 | 5 | 85 | 10 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | F | CS | METALS | Manganese | Mn | | 6.4 | 0.64 | LANL Int BG LVL | 2 | 3.2 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/29/07 | 48.9 | 71.7 | 61.75 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 62.8 | 1.02 | LANL Int BG LVL | 52 | 1.2 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 47 | 57 | 01/10/00 | 13.8 | 23 | 18.3 | 57 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Calcium | Ca | | 17.5 | 0.96 | LANL Int BG LVL | 17.31 | 1.0 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/29/07 | 13.9 | 24.7 | 21.4 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 18.2 | 0.85 | LANL Int BG LVL | 7.78 | 2.3 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 01/29/07 | 0.542 | 0.562 | 0.552 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.557 | 1.01 | LANL Int BG LVL | 0.05 | 11.1 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 3 | 4 | 01/29/07 | 0.18 | 0.252 | 0.1855 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.252 | 1.36 | LANL Int BG LVL | 0.23 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 47 | 57 | 01/10/00 | 11 | 20.1 | 16 | 57 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Sodium | Na | | 14 | 0.88 | LANL Int BG LVL | 12.19 | 1.2 | 0.045 | mg/L | 1 | E | | | SW-846:6010B | GELC |
| C2 | 7 | 10 | 08/26/05 | 109 | 169 | 140.5 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 151 | 1.07 | LANL Int BG LVL | 127 | 1.2 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 4 | 01/29/07 | 0.114 | 0.114 | 0.114 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.114 | 1.00 | LANL Int BG LVL | 0.04 | 2.9 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 43 | 49 | 01/10/00 | 9.31 | 24.3 | 16 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | METALS | Boron | B | | 24.3 | 1.52 | LANL Int BG LVL | 15.12 | 1.6 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 47 | 57 | 01/10/00 | 146 | 256 | 180 | 51 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | METALS | Barium | Ba | | 198 | 1.10 | LANL Int BG LVL | 71.83 | 2.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 47 | 57 | 01/10/00 | 0.795 | 4.21 | 1.6 | 21 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | F | CS | METALS | Nickel | Ni | | 1.5 | 0.94 | LANL Int BG LVL | 1 | 1.5 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 2 | 2 | 05/11/07 | 0.189 | 0.261 | 0.225 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.261 | 1.16 | LANL Int BG LVL | 0.23 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 2 | 2 | 05/11/07 | 1.41 | 1.56 | 1.485 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 1.56 | 1.05 | LANL Int BG LVL | 0.04 | 39.0 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |
| C2 | 9 | 9 | 03/30/00 | 470 | 10800 | 4870 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Aluminum | Al | | 1210 | 0.25 | LANL Int BG LVL | 1065.84 | 1.1 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 8 | 03/30/00 | 29.1 | 67.7 | 39.15 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Boron | B | | 40.9 | 1.04 | LANL Int BG LVL | 15.12 | 2.7 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 03/30/00 | 206 | 382 | 284 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Barium | Ba | | 238 | 0.84 | LANL Int BG LVL | 71.83 | 3.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 03/30/00 | 1.5 | 10.6 | 1.7 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Cobalt | Co | | 1.5 | 0.88 | LANL Int BG LVL | 0.5 | 3.0 | 1 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 9 | 9 | 03/30/00 | 410 | 6360 | 2810 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Iron | Fe | | 850 | 0.30 | LANL Int BG LVL | 839.99 | 1.0 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 03/30/00 | 18.5 | 299 | 87.6 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Manganese | Mn | | 151 | 1.72 | LANL Int BG LVL | 2 | 75.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 03/30/00 | 2.1 | 5.6 | 4.575 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Nickel | Ni | | 3 | 0.66 | LANL Int BG LVL | 1 | 3.0 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 9 | 9 | 03/30/00 | 0.75 | 6.07 | 2.6 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Lead | Pb | | 0.75 | 0.29 | LANL Int BG LVL | 0.5 | 1.5 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 9 | 9 | 03/30/00 | 4 | 30.2 | 25.9 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Zinc | Zn | | 4 | 0.15 | LANL Int BG LVL | 2 | 2.0 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/30/07 | 92.4 | 104 | 93.05 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 92.6 | 1.00 | LANL Int BG LVL | 52 | 1.8 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 43 | 46 | 01/10/00 | 15.5 | 42.8 | 32.6 | 46 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Calcium | Ca | | 25.3 | 0.78 | LANL Int BG LVL | 17.31 | 1.5 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 01/30/07 | 20.9 | 32.4 | 28.85 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 20.9 | 0.72 | LANL Int BG LVL | 7.78 | 2.7 | 0.132 | mg/L | 2 | | | | EPA:300.0 | GELC |
| C2 | 3 | 4 | 01/30/07 | 0.476 | 0.558 | 0.541 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.476 | 0.88 | LANL Int BG LVL | 0.05 | 9.5 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 3 | 4 | 01/30/07 | 0.479 | 0.581 | 0.484 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.479 | 0.99 | LANL Int BG LVL | 0.23 | 2.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 43 | 46 | 01/10/00 | 4.5 | 10 | 7.6 | 44 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Magnesium | Mg | | 6.12 | 0.81 | LANL Int BG LVL | 6.12 | 1.0 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 43 | 46 | 01/10/00 | 17 | 50.2 | 35.3 | 46 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Sodium | Na | | 25.4 | 0.72 | LANL Int BG LVL | 12.19 | 2.1 | 0.045 | mg/L | 1 | E | | | SW-846:6010B | GELC |
| C2 | 7 | 9 | 08/25/05 | 188 | 245 | 240 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 211 | 0.88 | LANL Int BG LVL | 127 | 1.7 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 5 | 01/30/07 | 0.2 | 2.39 | 0.235 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.2 | 0.85 | LANL Int BG LVL | 0.04 | 5.0 | 0.029 | mg/L | 1 | | | | EPA:351.2 | GELC |
| C2 | 39 | 42 | 01/10/00 | 570 | 2840 | 2070 | 42 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Boron | B | | 1310 | 0.63 | LANL Int BG LVL | 15.12 | 86.6 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 43 | 46 | 01/10/00 | 122 | 243 | 180 | 39 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Barium | Ba | | 154 | 0.86 | LANL Int BG LVL | 71.83 | 2.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 43 | 46 | 01/10/00 | 0.752 | 2.2 | 1.355 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Chromium | Cr | | 1.6 | 1.18 | LANL Int BG LVL | 1 | 1.6 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 43 | 46 | 01/10/00 | 1.73 | 23.4 | 8.89 | 21 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Manganese | Mn | | 9.9 | 1.11 | LANL Int BG LVL | 2 | 5.0 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 43 | 46 | 01/10/00 | 0.87 | 2.3 | 1.2 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Nickel | Ni | | 1 | 0.83 | LANL Int BG LVL | 1 | 1.0 | 0.5 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 3 | 4 | 02/01/07 | 0.204 | 0.246 | 0.2295 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-26 | 659.3 | 10/17/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.235 | 1.02 | LANL Int BG LVL | 0.05 | 4.7 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 7 | 8 | 04/13/05 | 56.3 | 59.2 | 57.7 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-26 | 659.3 | 10/17/07 | | F | CS | GENINORG | Silicon Dioxide | SiO2 | | 57.7 | 1.00 | LANL Int BG LVL | 50.72 | 1.1 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 04/13/05 | 7.6 | 8.5 | 8.25 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-26 | 659.3 | 10/17/07 | | F | CS | METALS | Vanadium | V | | 7.6 | 0.92 | LANL Int BG LVL | 4.91 | 1.6 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 06/01/05 | 54.7 | 76.9 | 58 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | | 58.6 | 1.01 | LANL Int BG LVL | 52 | 1.1 | 0.725 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 2 | 2 | 05/21/07 | 0.486 | 0.512 | 0.499 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.486 | 0.97 | LANL Int BG LVL | 0.05 | 9.7 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 7 | 06/01/05 | 57.1 | 61.4 | 58.7 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | GENINORG | Silicon Dioxide | SiO2 | | 57.1 | 0.97 | LANL Int BG LVL | 50.72 | 1.1 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 03/09/06 | 150 | 177 | 151 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 150 | 0.99 | LANL Int BG LVL | 127 | 1.2 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 6 | 7 | 06/01/05 | 58 | 65.4 | 60.3 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | METALS | Boron | B | | 60.3 | 1.00 | LANL Int BG LVL | 15.12 | 4.0 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 06/01/05 | 1.2 | 1.2 | 1.2 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | METALS | Chromium | Cr | | 1.2 | 1.00 | LANL Int BG LVL | 1 | 1.2 | 1 | ug/L | 1 | J | | | SW-846:6020 | GELC |
| C2 | 6 | 7 | 06/01/05 | 3.4 | 17.2 | 6.95 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | METALS | Copper | Cu | | 11.3 | 1.63 | LANL Int BG LVL | 5.32 | 2.1 | 3 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 06/01/05 | 3.2 | 6 | 4.6 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | METALS | Nickel | Ni | | 4.7 | 1.02 | LANL Int BG LVL | 1 | 4.7 | 0.5 | ug/L | 1 | * | J | I10 | SW-846:6020 | GELC |
| C2 | 6 | 7 | 06/01/05 | 5.8 | 10.5 | 7.9 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | F | CS | METALS | Zinc | Zn | | 5.8 | 0.73 | LANL Int BG LVL | 2 | 2.9 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 12/07/00 | 18.5 | 25.1 | 21.4 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | GENINORG | Calcium | Ca | | 25.1 | 1.17 | LANL Reg BG LVL | 24.88 | 1.0 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 12/07/00 | 2.34 | 4.8 | 4.475 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | GENINORG | Magnesium | Mg | | 4.35 | 0.97 | LANL Reg BG LVL | 4.15 | 1.1 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 6 | 05/08/01 | 3.44 | 10.3 | 6.83 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 4.22 | 0.62 | LANL Reg BG LVL | 0.33 | 12.8 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C2 | 6 | 6 | 12/07/00 | 52.1 | 141 | 120 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | METALS | Boron | B | | 52.1 | 0.43 | LANL Reg BG LVL | 38.77 | 1.3 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 12/07/00 | 0.31 | 2 | 0.4935 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | METALS | Cobalt | Co | | 2 | 4.05 | LANL Reg BG LVL | 0.5 | 4.0 | 1 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 12/07/00 | 8.1 | 396 | 235 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | METALS | Manganese | Mn | | 8.1 | 0.03 | LANL Reg BG LVL | 2.94 | 2.8 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 6 | 12/07/00 | 2.7 | 9.87 | 7 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 10/17/07 | | F | CS | METALS | Molybdenum | Mo | | 2.7 | 0.39 | LANL Reg BG LVL | 2 | 1.4 | 2 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 4 | 4 | 02/08/02 | 0.22 | 4.2 | 1.25 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 1.14 | 0.91 | LANL Reg BG LVL | 0.16 | 7.1 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 7 | 7 | 05/09/01 | 0.442 | 1.3 | 0.723 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.459 | 0.63 | LANL Reg BG LVL | 0.33 | 1.4 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 7 | 7 | 12/08/00 | 0.7 | 120 | 6.1 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | F | CS | METALS | Manganese | Mn | | 6.1 | 1.00 | LANL Reg BG LVL | 2.94 | 2.1 | 2 | ug/L | 1 | J | J+ | I3 | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 3 | 3 | 02/08/07 | 5.9 | 5.9 | 5.9 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | F | CS | METALS | Tin | Sn | | 5.9 | 1.00 | LANL Reg BG LVL | 3.26 | 1.8 | 2.5 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 7 | 7 | 12/08/00 | 3.42 | 7.1 | 4 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1406.3 | 10/23/07 | | F | CS | METALS | Zinc | Zn | | 7.1 | 1.78 | LANL Reg BG LVL | 3.89 | 1.8 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 02/11/02 | 0.169 | 2.78 | 0.49 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.169 | 0.34 | LANL Reg BG LVL | 0.16 | 1.1 | 0.024 | mg/L | 1 | | J- | IWQ6 | EPA:365.4 | GELC |
| C2 | 8 | 9 | 05/14/01 | 0.222 | 1.7 | 0.38 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.508 | 1.34 | LANL Reg BG LVL | 0.33 | 1.5 | 0.33 | mg/L | 1 | J | JN- | IWQ2 | SW-846:9060 | GELC |
| C2 | 7 | 8 | 12/11/00 | 3.9 | 3.9 | 3.9 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | F | CS | METALS | Cobalt | Co | | 3.9 | 1.00 | LANL Reg BG LVL | 0.5 | 7.8 | 1 | ug/L | 1 | J | JN- | IWQ2 | SW-846:6010B | GELC |
| C2 | 7 | 8 | 12/11/00 | 0.54 | 33 | 2.655 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 8.5 | 3.20 | LANL Reg BG LVL | 2.94 | 2.9 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 12/11/00 | 5.3 | 15.1 | 10.2 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1606 | 10/25/07 | | F | CS | METALS | Zinc | Zn | | 5.3 | 0.52 | LANL Reg BG LVL | 3.89 | 1.4 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 02/13/02 | 0.214 | 0.53 | 0.312 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1796 | 10/29/07 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | | 0.214 | 0.69 | LANL Reg BG LVL | 0.16 | 1.3 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 7 | 8 | 08/20/01 | 0.211 | 15 | 0.596 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1796 | 10/29/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.661 | 1.11 | LANL Reg BG LVL | 0.33 | 2.0 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 7 | 7 | 12/12/00 | 21.1 | 1900 | 26.2 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1796 | 10/29/07 | | F | CS | METALS | Iron | Fe | | 26.2 | 1.00 | LANL Reg BG LVL | 21 | 1.3 | 25 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 16 | 18 | 09/16/02 | 0.612 | 4.07 | 1.75 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1254.4 | 10/23/07 | | F | CS | METALS | Cobalt | Co | | 2.4 | 1.37 | LANL Reg BG LVL | 0.5 | 4.8 | 1 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 16 | 18 | 09/16/02 | 0.647 | 8 | 1.995 | 14 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1254.4 | 10/23/07 | | F | CS | METALS | Manganese | Mn | | 8 | 4.01 | LANL Reg BG LVL | 2.94 | 2.7 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 16 | 18 | 09/18/02 | 17.1 | 833 | 187.5 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | F | CS | METALS | Iron | Fe | | 31.3 | 0.17 | LANL Reg BG LVL | 21 | 1.5 | 25 | ug/L | 1 | J | J+ | I3 | SW-846:6010B | GELC |
| C2 | 16 | 18 | 09/18/02 | 26.2 | 374 | 137 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | F | CS | METALS | Manganese | Mn | | 63.6 | 0.46 | LANL Reg BG LVL | 2.94 | 21.6 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C2 | 5 | 8 | 07/01/06 | 0.349 | 0.63 | 0.5235 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-27 | 852 | 10/26/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.481 | 0.92 | LANL Reg BG LVL | 0.33 | 1.5 | 0.33 | mg/L | 1 | J | JN- | IWQ2 | SW-846:9060 | GELC |
| C2 | 5 | 8 | 07/01/06 | 0.349 | 0.63 | 0.5235 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-27 | 852 | 10/26/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.566 | 1.08 | LANL Reg BG LVL | 0.33 | 1.7 | 0.33 | mg/L | 1 | J | JN- | IWQ2 | SW-846:9060 | GELC |
| C2 | 4 | 4 | 08/24/05 | 5.4 | 10.6 | 9 | 4 | Ancho Canyon | Regional | Test Well DT-5A | 1172 | 11/10/07 | | F | CS | METALS | Manganese | Mn | | 9.6 | 1.07 | LANL Reg BG LVL | 2.94 | 3.3 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 08/24/05 | 175 | 228 | 194.5 | 4 | Ancho Canyon | Regional | Test Well DT-5A | 1172 | 11/10/07 | | F | CS | METALS | Zinc | Zn | | 175 | 0.90 | LANL Reg BG LVL | 3.89 | 45.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 5 | 12/05/06 | 0.507 | 0.76 | 0.613 | 5 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.76 | 1.24 | LANL Reg BG LVL | 0.33 | 2.3 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 3 | 5 | 12/05/06 | 0.507 | 0.76 | 0.613 | 5 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.507 | 0.83 | LANL Reg BG LVL | 0.33 | 1.5 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 4 | 6 | 07/20/05 | 88.2 | 113 | 106 | 6 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | FD | F | CS | METALS | Zinc | Zn | | 109 | 1.03 | LANL Reg BG LVL | 3.89 | 28.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 6 | 07/20/05 | 88.2 | 113 | 106 | 6 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | | F | CS | METALS | Zinc | Zn | | 111 | 1.05 | LANL Reg BG LVL | 3.89 | 28.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 07/19/05 | 2.7 | 3 | 2.85 | 2 | Ancho Canyon | Regional | Test Well DT-10 | 1080 | 10/30/07 | | F | CS | METALS | Manganese | Mn | | 3 | 1.05 | LANL Reg BG LVL | 2.94 | 1.0 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 07/19/05 | 65.1 | 112 | 94.4 | 5 | Ancho Canyon | Regional | Test Well DT-10 | 1080 | 10/30/07 | | F | CS | METALS | Zinc | Zn | | 65.1 | 0.69 | LANL Reg BG LVL | 3.89 | 16.7 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 12/14/00 | 1.34 | 3.6 | 3.54 | 7 | Ancho Canyon | Regional | R-31 | 830.9 | 11/02/07 | | F | CS | GENINORG | Potassium | K | | 3.54 | 1.00 | LANL Reg BG LVL | 2.63 | 1.4 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 12/14/00 | 2.8 | 241 | 4.3 | 3 | Ancho Canyon | Regional | R-31 | 830.9 | 11/02/07 | | F | CS | METALS | Zinc | Zn | | 4.3 | 1.00 | LANL Reg BG LVL | 3.89 | 1.1 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 8 | 14 | 10/19/00 | 30 | 41.7 | 31.15 | 14 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | GENINORG | Calcium | Ca | | 38.1 | 1.22 | LANL Reg BG LVL | 24.88 | 1.5 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 14 | 10/19/00 | 2.3 | 3.11 | 2.64 | 14 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | GENINORG | Potassium | K | | 2.64 | 1.00 | LANL Reg BG LVL | 2.63 | 1.0 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 17 | 10/19/00 | 166 | 230 | 190 | 17 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 192 | 1.01 | LANL Reg BG LVL | 191.68 | 1.0 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 3 | 3 | 07/13/05 | 0.011 | 0.101 | 0.056 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.101 | 1.80 | LANL Reg BG LVL | 0.1 | 1.0 | 0.029 | mg/L | 1 | | JN- | IWQ2 | EPA:351.2 | GELC |
| C2 | 2 | 2 | 09/14/06 | 1.26 | 1.26 | 1.26 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 1.26 | 1.00 | LANL Reg BG LVL | 0.33 | 3.8 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C2 | 5 | 7 | 10/23/01 | 80.1 | 115 | 86.8 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | METALS | Barium | Ba | | 86.8 | 1.00 | LANL Reg BG LVL | 56.83 | 1.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 7 | 10/23/01 | 36.3 | 102 | 54.55 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | METALS | Iron | Fe | | 102 | 1.87 | LANL Reg BG LVL | 21 | 4.9 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 7 | 10/23/01 | 32.8 | 191 | 94.3 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | METALS | Manganese | Mn | | 191 | 2.03 | LANL Reg BG LVL | 2.94 | 65.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 08/24/04 | 1.6 | 2.3 | 1.85 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | METALS | Uranium | U | | 2 | 1.08 | LANL Reg BG LVL | 1.9 | 1.1 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 10 | 10/19/00 | 33.8 | 37.4 | 35.7 | 10 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Calcium | Ca | | 35.9 | 1.01 | LANL Reg BG LVL | 24.88 | 1.4 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 10 | 10/19/00 | 6.44 | 7.26 | 6.975 | 10 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 7.01 | 1.01 | LANL Reg BG LVL | 3.57 | 2.0 | 0.066 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 3 | 07/12/05 | 0.709 | 0.894 | 0.848 | 3 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 0.848 | 1.00 | LANL Reg BG LVL | 0.46 | 1.8 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 8 | 8 | 10/19/00 | 1.44 | 2.56 | 2.4 | 8 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 2.41 | 1.00 | LANL Reg BG LVL | 0.89 | 2.7 | 0.05 | mg/L | 5 | | | | EPA:353.2 | GELC |
| C2 | 8 | 10 | 10/19/00 | 26.7 | 34.6 | 29.15 | 10 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Sodium | Na | | 28.9 | 0.99 | LANL Reg BG LVL | 24.5 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 10 | 10/19/00 | 13.3 | 14.1 | 13.45 | 10 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Sulfate | SO4(-2) | | 13.4 | 1.00 | LANL Reg BG LVL | 7.2 | 1.9 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 8 | 12 | 10/19/00 | 195 | 212 | 202 | 12 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 202 | 1.00 | LANL Reg BG LVL | 191.68 | 1.1 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 2 | 2 | 09/14/06 | 0.575 | 0.575 | 0.575 | 1 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.575 | 1.00 | LANL Reg BG LVL | 0.33 | 1.7 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 6 | 7 | 10/23/01 | 49.1 | 66.2 | 52.3 | 7 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Boron | B | | 50.7 | 0.97 | LANL Reg BG LVL | 38.77 | 1.3 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 10/23/01 | 101 | 118 | 107 | 7 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Barium | Ba | | 117 | 1.09 | LANL Reg BG LVL | 56.83 | 2.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 10/23/01 | 1.51 | 3.7 | 1.9 | 3 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Copper | Cu | | 3.7 | 1.95 | LANL Reg BG LVL | 3 | 1.2 | 3 | ug/L | 1 | J | J- | IWQ6 | SW-846:6010B | GELC |
| C2 | 6 | 7 | 10/23/01 | 1.62 | 3.6 | 2.1 | 3 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Molybdenum | Mo | | 2.1 | 1.00 | LANL Reg BG LVL | 2 | 1.1 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 10/23/01 | 735 | 828 | 799 | 7 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Strontium | Sr | | 828 | 1.04 | LANL Reg BG LVL | 540 | 1.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 08/24/04 | 9.8 | 12.5 | 11.9 | 5 | White Rock Canyon and Rio Grande | Regional Spring | La Mesita Spring | 0 | 09/18/07 | | F | CS | METALS | Uranium | U | | 12.5 | 1.05 | LANL Reg BG LVL | 1.9 | 6.6 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 8 | 11 | 09/25/00 | 28.5 | 32.9 | 31.3 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | GENINORG | Sodium | Na | | 29.4 | 0.94 | LANL Reg BG LVL | 24.5 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 09/18/06 | 0.586 | 1.05 | 0.818 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 1.05 | 1.28 | LANL Reg BG LVL | 0.33 | 3.2 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C2 | 6 | 7 | 09/25/00 | 34.9 | 51.6 | 39.6 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Boron | B | | 40.8 | 1.03 | LANL Reg BG LVL | 38.77 | 1.1 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/25/00 | 25.3 | 40.8 | 30.7 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Iron | Fe | | 34.8 | 1.13 | LANL Reg BG LVL | 21 | 1.7 | 25 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/25/00 | 1.62 | 3.2 | 1.9 | 3 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Manganese | Mn | | 3.2 | 1.68 | LANL Reg BG LVL | 2.94 | 1.1 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 09/13/04 | 2.19 | 2.6 | 2.3 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Uranium | U | | 2.6 | 1.13 | LANL Reg BG LVL | 1.9 | 1.4 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 6 | 7 | 09/25/00 | 15 | 17.5 | 16.2 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Vanadium | V | | 17.5 | 1.08 | LANL Reg BG LVL | 13.41 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/25/00 | 1.82 | 5.9 | 3.86 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 1 | 0 | 09/24/07 | | F | CS | METALS | Zinc | Zn | | 5.9 | 1.53 | LANL Reg BG LVL | 3.89 | 1.5 | 2 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 9 | 11 | 09/25/00 | 0.547 | 1.19 | 0.626 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | GENINORG | Fluoride | F(-1) | | 0.607 | 0.97 | LANL Reg BG LVL | 0.57 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 9 | 11 | 09/25/00 | 0.547 | 1.19 | 0.626 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.604 | 0.96 | LANL Reg BG LVL | 0.57 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 9 | 11 | 09/25/00 | 36.4 | 64 | 45.6 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | GENINORG | Sodium | Na | | 45 | 0.99 | LANL Reg BG LVL | 24.5 | 1.8 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 11 | 09/25/00 | 36.4 | 64 | 45.6 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | GENINORG | Sodium | Na | | 45.6 | 1.00 | LANL Reg BG LVL | 24.5 | 1.9 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 12 | 09/25/00 | 147 | 234 | 197.5 | 12 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 196 | 0.99 | LANL Reg BG LVL | 191.68 | 1.0 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 9 | 12 | 09/25/00 | 147 | 234 | 197.5 | 12 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | GENINORG | Total Dissolved Solids | TDS | | 204 | 1.03 | LANL Reg BG LVL | 191.68 | 1.1 | 2.38 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 3 | 4 | 09/18/06 | 1.41 | 2.29 | 2.135 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 2.29 | 1.07 | LANL Reg BG LVL | 0.33 | 6.9 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C2 | 3 | 4 | 09/18/06 | 1.41 | 2.29 | 2.135 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 2.27 | 1.06 | LANL Reg BG LVL | 0.33 | 6.9 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2 | 6 | 7 | 09/24/01 | 9.7 | 27.8 | 23 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Arsenic | As | | 10.3 | 0.45 | LANL Reg BG LVL | 10 | 1.0 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 6 | 7 | 09/24/01 | 42.1 | 72.5 | 47.1 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | METALS | Boron | B | | 47.1 | 1.00 | LANL Reg BG LVL | 38.77 | 1.2 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/24/01 | 42.1 | 72.5 | 47.1 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Boron | B | | 46.4 | 0.99 | LANL Reg BG LVL | 38.77 | 1.2 | 10 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/24/01 | 27.5 | 37.1 | 36.05 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | METALS | Iron | Fe | | 36.1 | 1.00 | LANL Reg BG LVL | 21 | 1.7 | 25 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 7 | 09/24/01 | 27.5 | 37.1 | 36.05 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Iron | Fe | | 37.1 | 1.03 | LANL Reg BG LVL | 21 | 1.8 | 25 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 5 | 6 | 09/13/04 | 0.64 | 2.5 | 2.2 | 6 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Uranium | U | | 2.5 | 1.14 | LANL Reg BG LVL | 1.9 | 1.3 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 5 | 6 | 09/13/04 | 0.64 | 2.5 | 2.2 | 6 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | F | CS | METALS | Uranium | U | | 2.5 | 1.14 | LANL Reg BG LVL | 1.9 | 1.3 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 9 | 11 | 09/25/00 | 25.5 | 50.3 | 35.5 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | GENINORG | Calcium | Ca | | 26.6 | 0.75 | LANL Reg BG LVL | 24.88 | 1.1 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 11 | 09/25/00 | 25.5 | 50.3 | 35.5 | 11 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | F | CS | GENINORG | Calcium | Ca | | 25.5 | 0.72 | LANL Reg BG LVL | 24.88 | 1.0 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 4 | 09/08/05 | 0.104 | 0.724 | 0.414 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | F | CS | GENINORG | Total Kjeldahl Nitrogen | TKN | | 0.104 | 0.25 | LANL Reg BG LVL | 0.1 | 1.0 | 0.029 | mg/L | 1 | | JN-, J | IWQ6, IWQ2 | EPA:351.2 | GELC |
| C2 | 2 | 3 | 09/14/06 | 0.421 | 0.65 | 0.5355 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.65 | 1.21 | LANL Reg BG LVL | 0.33 | 2.0 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 2 | 3 | 09/14/06 | 0.421 | 0.65 | 0.5355 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.421 | 0.79 | LANL Reg BG LVL | 0.33 | 1.3 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 6 | 8 | 09/24/01 | 57.1 | 81.5 | 74.25 | 8 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | F | CS | METALS | Barium | Ba | | 77.6 | 1.05 | LANL Reg BG LVL | 56.83 | 1.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 57.1 | 81.5 | 74.25 | 8 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | METALS | Barium | Ba | | 81.5 | 1.10 | LANL Reg BG LVL | 56.83 | 1.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 1.4 | 8.57 | 4.985 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | METALS | Cobalt | Co | | 1.4 | 0.28 | LANL Reg BG LVL | 0.5 | 2.8 | 1 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 4.4 | 4.4 | 4.4 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | METALS | Copper | Cu | | 4.4 | 1.00 | LANL Reg BG LVL | 3 | 1.5 | 3 | ug/L | 1 | J | J- | IWQ6 | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 14.4 | 36.1 | 24.85 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | METALS | Iron | Fe | | 28.2 | 1.13 | LANL Reg BG LVL | 21 | 1.3 | 25 | ug/L | 1 | J | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 14.7 | 56.5 | 18.2 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | | F | CS | METALS | Manganese | Mn | | 15.6 | 0.86 | LANL Reg BG LVL | 2.94 | 5.3 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 6 | 8 | 09/24/01 | 14.7 | 56.5 | 18.2 | 7 | White Rock Canyon and Rio Grande | Regional Spring | Sandia Spring | 0 | 09/18/07 | FD | F | CS | METALS | Manganese | Mn | | 14.7 | 0.81 | LANL Reg BG LVL | 2.94 | 5.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 05/25/04 | 0.304 | 0.433 | 0.3415 | 8 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.308 | 0.90 | LANL Reg BG LVL | 0.05 | 6.2 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 7 | 8 | 05/25/04 | 0.304 | 0.433 | 0.3415 | 8 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | FD | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.306 | 0.90 | LANL Reg BG LVL | 0.05 | 6.1 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 9 | 10/10/02 | 316 | 434 | 394 | 9 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | FD | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 403 | 1.02 | LANL Reg BG LVL | 287.21 | 1.4 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 6 | 9 | 10/10/02 | 316 | 434 | 394 | 9 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 403 | 1.02 | LANL Reg BG LVL | 287.21 | 1.4 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 1 | 2 | 09/18/07 | 0.565 | 0.596 | 0.5805 | 2 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.596 | 1.03 | LANL Reg BG LVL | 0.33 | 1.8 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 1 | 2 | 09/18/07 | 0.565 | 0.596 | 0.5805 | 2 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.565 | 0.97 | LANL Reg BG LVL | 0.33 | 1.7 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 7 | 7 | 10/26/04 | 0.251 | 0.356 | 0.31 | 7 | White Rock Canyon and Rio Grande | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.265 | 0.85 | LANL Reg BG LVL | 0.05 | 5.3 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 8 | 10/10/02 | 460 | 1020 | 884.5 | 8 | White Rock Canyon and Rio Grande | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 967 | 1.09 | LANL Reg BG LVL | 287.21 | 3.4 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 1 | 1 | 09/18/07 | 0.994 | 0.994 | 0.994 | 1 | White Rock Canyon and Rio Grande | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 0.994 | 1.00 | LANL Reg BG LVL | 0.33 | 3.0 | 0.33 | mg/L | 1 | J | | | SW-846:9060 | GELC |
| C2 | 8 | 8 | 05/25/04 | 0.244 | 0.301 | 0.275 | 8 | White Rock Canyon and Rio Grande | Water Supply | Buckman 8 | 380 | 09/21/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 0.275 | 1.00 | LANL Reg BG LVL | 0.05 | 5.5 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 6 | 8 | 10/10/02 | 383 | 529 | 417.5 | 8 | White Rock Canyon and Rio Grande | Water Supply | Buckman 8 | 380 | 09/21/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | | 440 | 1.05 | LANL Reg BG LVL | 287.21 | 1.5 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |
| C2 | 1 | 1 | 09/21/07 | 1.01 | 1.01 | 1.01 | 1 | White Rock Canyon and Rio Grande | Water Supply | Buckman 8 | 380 | 09/21/07 | | UF | CS | GENINORG | Total Organic Carbon | TOC | | 1.01 | 1.00 | LANL Reg BG LVL | 0.33 | 3.1 | 0.33 | mg/L | 1 | | | | SW-846:9060 | GELC |
| C3 | 11 | 17 | 07/26/00 | 0.52 | 11.7 | 1.77 | 17 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | FD | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.28 | 2.98 | EPA PRIM DW STD | 10 | 1.1 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 11 | 17 | 07/26/00 | 0.52 | 11.7 | 1.77 | 17 | Pueblo Canyon (includes Acid Canyon) | Alluvial | APCO-1 | 4.7 | 01/16/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.31 | 3.00 | EPA PRIM DW STD | 10 | 1.1 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 5 | 5 | 05/07/05 | 4.8 | 7.65 | 6.68 | 5 | Pueblo Canyon (includes Acid Canyon) | Intermediate | POI-4 | 159 | 01/22/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 7.65 | 1.15 | EPA PRIM DW STD | 10 | 1.5 | 0.1 | mg/L | 10 | | J- | I6a | EPA:353.2 | GELC |
| C3 | 5 | 5 | 08/10/06 | 0.104 | 2.6 | 2.3 | 5 | Pueblo Canyon (includes Acid Canyon) | Intermediate | R-3i | 215.2 | 01/16/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 2.3 | 1.00 | NMED GW CONS | 4 | 1.2 | 0.2 | ug/L | 4 | | | | SW-846:6850 | GELC |
| C3 | 18 | 19 | 01/28/04 | 1.22 | 2.97 | 2.27 | 19 | Pueblo Canyon (includes Acid Canyon) | Water Supply | O-1 | 1017 | 11/15/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 2.27 | 1.00 | NMED GW CONS | 4 | 1.1 | 0.25 | ug/L | 5 | | | | SW-846:6850 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | 8 | 9 | 08/24/05 | 3.45 | 5.06 | 4.78 | 9 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | R-6i | 602 | 01/23/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.06 | 1.06 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 6 | 6 | 07/26/06 | 3.3 | 4.65 | 3.535 | 6 | Upper Los Alamos Canyon (includes DP Canyon) | Intermediate | LAOI-3.2a | 181.4 | 01/23/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 3.55 | 1.00 | NMED GW CONS | 4 | 1.8 | 0.25 | ug/L | 5 | | J | PE15a | SW-846:6850 | GELC |
| C3 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 266 | 1.81 | NM GW STD | 250 | 2.1 | 1.3 | mg/L | 20 | | | | EPA:300.0 | GELC |
| C3 | 3 | 4 | 02/13/07 | 381 | 750 | 530.5 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 750 | 1.41 | NM GW STD | 1000 | 1.5 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 3 | 4 | 02/13/07 | 2.5 | 8.4 | 4.25 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Arsenic | As | | 8.4 | 1.98 | EPA PRIM DW STD | 10 | 1.7 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 3 | 4 | 02/13/07 | 4.6 | 4.6 | 4.6 | 1 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Beryllium | Be | | 4.6 | 1.00 | EPA PRIM DW STD | 4 | 2.3 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C3 | 3 | 4 | 02/13/07 | 0.59 | 30.1 | 0.7 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Lead | Pb | | 30.1 | 43.00 | EPA PRIM DW STD | 15 | 4.0 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 3 | 3 | 06/18/07 | 0.929 | 1.07 | 1.04 | 3 | Sandia Canyon | Alluvial | SCA-4 | 37 | 02/12/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.929 | 0.89 | NM GW STD | 1.6 | 1.2 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 3 | 3 | 06/18/07 | 0.929 | 1.07 | 1.04 | 3 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.07 | 1.03 | NM GW STD | 1.6 | 1.3 | 0.17 | mg/L | 5 | | | | EPA:300.0 | GELC |
| C3 | 3 | 3 | 06/18/07 | 1.75 | 729 | 1.93 | 3 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 729 | 377.72 | EPA PRIM DW STD | 10 | 145.8 | 5 | mg/L | 500 | | J- | I6a | EPA:353.2 | GELC |
| C3 | 3 | 3 | 06/18/07 | 2.4 | 3.3 | 2.85 | 2 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | UF | CS | METALS | Beryllium | Be | | 3.3 | 1.16 | EPA PRIM DW STD | 4 | 1.7 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C3 | 3 | 3 | 06/18/07 | 51.2 | 51.2 | 51.2 | 1 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 51.2 | 1.00 | EPA PRIM DW STD | 6 | 17.1 | 2.3 | ug/L | 1 | B | J | SV4a | SW-846:8270C | GELC |
| C3 | 2 | 2 | 06/16/05 | 0.296 | 1.4 | 0.848 | 2 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.296 | 0.35 | EPA TAP SCRN LVL | 0.20857 | 2.8 | 0.03 | mg/L | 1 | | | | EPA:350.1 | GELC |
| C3 | 7 | 7 | 09/18/00 | 54.1 | 633 | 113 | 5 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Iron | Fe | | 633 | 5.60 | NM GW STD | 1000 | 1.3 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 7 | 7 | 09/18/00 | 35.8 | 860 | 200 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Manganese | Mn | | 288 | 1.44 | NM GW STD | 200 | 2.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 6 | 6 | 01/11/07 | 455 | 536 | 522 | 6 | Sandia Canyon | Intermediate | SCI-1 | 358.4 | 11/16/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 520 | 1.00 | NM GW STD | 1000 | 1.0 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 11 | 17 | 05/17/05 | 3.41 | 7.43 | 4.46 | 17 | Sandia Canyon | Regional | R-11 | 855 | 02/06/08 | FD | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.05 | 1.13 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | J- | I6a | EPA:353.2 | GELC |
| C3 | 11 | 17 | 05/17/05 | 3.41 | 7.43 | 4.46 | 17 | Sandia Canyon | Regional | R-11 | 855 | 11/07/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.14 | 1.15 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | J- | I6a | EPA:353.2 | GELC |
| C3 | 11 | 17 | 05/17/05 | 3.41 | 7.43 | 4.46 | 17 | Sandia Canyon | Regional | R-11 | 855 | 02/06/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.04 | 1.13 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | J- | I6a | EPA:353.2 | GELC |
| C3 | 3 | 3 | 07/17/00 | 4.59000015 | 2180 | 104 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 2180 | 20.96 | NM GW STD | 250 | 17.4 | 13 | mg/L | 200 | | | | EPA:300.0 | GELC |
| C3 | 4 | 4 | 07/17/00 | 338 | 3800 | 693.5 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 3800 | 5.48 | NM GW STD | 1000 | 7.6 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | | 1960 | 12.65 | NM GW STD | 1000 | 3.9 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 7 | 7 | 04/26/05 | 2.51 | 2.51 | 2.51 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCA-1 | 2.4 | 02/06/08 | | UF | CS | VOA | Methylene Chloride | 75-09-2 | | 2.51 | 1.00 | EPA PRIM DW STD | 5 | 1.0 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C3 | 11 | 16 | 06/14/05 | 1.26 | 3.95 | 2.55 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-3 | 2 | 12/10/07 | | F | CS | GENINORG | Perchlorate | ClO4 | | 3.95 | 1.55 | NMED GW CONS | 4 | 2.0 | 0.25 | ug/L | 5 | | | | SW-846:6850 | GELC |
| C3 | 11 | 16 | 06/14/05 | 1.26 | 3.95 | 2.55 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-3 | 2 | 03/05/08 | | F | CS | GENINORG | Perchlorate | ClO4 | | 2.3 | 0.90 | NMED GW CONS | 4 | 1.2 | 0.2 | ug/L | 4 | | | | SW-846:6850 | GELC |
| C3 | 30 | 42 | 10/30/00 | 0.016 | 0.181 | 0.144 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-3 | 2 | 03/05/08 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.144 | 1.00 | EPA TAP SCRN LVL | 0.20857 | 1.4 | 0.06 | mg/L | 1 | | | | EPA:350.1 | GELC |
| C3 | 24 | 33 | 05/24/01 | 0.712 | 1.07 | 0.9205 | 32 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.876 | 0.95 | NM GW STD | 1.6 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 24 | 33 | 05/24/01 | 0.712 | 1.07 | 0.9205 | 32 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | FD | F | CS | GENINORG | Fluoride | F(-1) | | 0.916 | 1.00 | NM GW STD | 1.6 | 1.2 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 24 | 33 | 05/24/01 | 0.712 | 1.07 | 0.9205 | 32 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 02/07/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.93 | 1.01 | NM GW STD | 1.6 | 1.2 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 22 | 28 | 05/24/01 | 0.02 | 0.413 | 0.2105 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.413 | 1.96 | EPA TAP SCRN LVL | 0.20857 | 4.0 | 0.03 | mg/L | 1 | | | | EPA:350.1 | GELC |
| C3 | 25 | 33 | 05/24/01 | 1.04 | 73.1 | 1.88 | 32 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 5.57 | 2.96 | EPA PRIM DW STD | 10 | 1.1 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 12 | 13 | 08/02/01 | 0.743 | 1.18 | 0.952 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-5 | 21 | 02/07/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.04 | 1.09 | NM GW STD | 1.6 | 1.3 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 37 | 45 | 02/24/00 | 0.852 | 1.51 | 1.1 | 45 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-6 | 27 | 02/21/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.05 | 0.95 | NM GW STD | 1.6 | 1.3 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | 37 | 45 | 02/24/00 | 0.852 | 1.51 | 1.1 | 45 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-6 | 27 | 12/14/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 0.976 | 0.89 | NM GW STD | 1.6 | 1.2 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 38 | 47 | 02/24/00 | 1.07 | 2.13 | 1.355 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 02/25/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.24 | 0.92 | NM GW STD | 1.6 | 1.6 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 38 | 47 | 02/24/00 | 1.07 | 2.13 | 1.355 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 12/14/07 | FD | F | CS | GENINORG | Fluoride | F(-1) | | 1.23 | 0.91 | NM GW STD | 1.6 | 1.5 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 38 | 47 | 02/24/00 | 1.07 | 2.13 | 1.355 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 12/14/07 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.23 | 0.91 | NM GW STD | 1.6 | 1.5 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 10 | 2.50 | EPA PRIM DW STD | 10 | 2.0 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 12/14/07 | FD | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 9.77 | 2.44 | EPA PRIM DW STD | 10 | 2.0 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| C3 | 10 | 13 | 08/07/01 | 1.33 | 1.77 | 1.46 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7.5 | 35 | 02/06/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.35 | 0.92 | NM GW STD | 1.6 | 1.7 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 10 | 13 | 08/07/01 | 1.33 | 1.77 | 1.46 | 13 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7.5 | 35 | 02/06/08 | FD | F | CS | GENINORG | Fluoride | F(-1) | | 1.34 | 0.92 | NM GW STD | 1.6 | 1.7 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 7 | 7 | 04/20/05 | 1.39 | 1.85 | 1.57 | 7 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MT-3 | 44 | 02/06/08 | | F | CS | GENINORG | Fluoride | F(-1) | | 1.39 | 0.89 | NM GW STD | 1.6 | 1.7 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 4 | 5 | 05/01/01 | 0.343 | 4.5 | 2.4215 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | METALS | Beryllium | Be | | 4.5 | 1.86 | EPA PRIM DW STD | 4 | 2.3 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C3 | 6 | 7 | 12/12/00 | 0.72 | 7.23 | 3.975 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 7.23 | 1.82 | EPA PRIM DW STD | 6 | 2.4 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C3 | 10 | 16 | 06/15/05 | 29.4 | 58.2 | 41.2 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 11/09/07 | | F | CS | METALS | Chromium | Cr | | 33.3 | 0.81 | NM GW STD | 50 | 1.3 | 1 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C3 | 10 | 18 | 06/15/05 | 21.6 | 63.9 | 47.7 | 15 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 11/09/07 | | UF | CS | VOA | Dioxane[1,4-] | 123-91-1 | | 47.7 | 1.00 | EPA TAP SCRN LVL C-5 | 61.12 | 1.6 | 20 | ug/L | 1 | J | J | V7b | SW-846:8260B | GELC |
| C3 | 2 | 2 | 02/22/06 | 0.01 | 0.24 | 0.125 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Water Supply | PM-4 | 1260 | 08/22/07 | | UF | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.24 | 1.92 | EPA TAP SCRN LVL | 0.20857 | 2.3 | 0.15 | mg/L | 5 | J | J- | I3a | EPA:350.1 | GELC |
| C3 | 6 | 7 | 08/29/06 | 583 | 3520 | 816 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-BG-1 | 10 | 12/04/07 | | F | CS | METALS | Aluminum | Al | | 2850 | 3.49 | NM GW STD | 5000 | 1.1 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 6 | 6 | 04/10/01 | 140 | 320 | 212.5 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 320 | 1.51 | NM GW STD | 250 | 2.6 | 1.7 | mg/L | 25 | | | | EPA:300.0 | GELC |
| C3 | 7 | 7 | 06/21/05 | 0.19 | 0.19 | 0.19 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 12/18/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.19 | 1.00 | EPA TAP SCRN LVL | 0.20857 | 1.8 | 0.15 | mg/L | 5 | J | J- | I6a | EPA:350.1 | GELC |
| C3 | 6 | 6 | 08/22/06 | 892 | 3440 | 3110 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Anderson Spring | 0 | 12/10/07 | | F | CS | METALS | Aluminum | Al | | 3080 | 0.99 | NM GW STD | 5000 | 1.2 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 8 | 8 | 09/09/04 | 1.06 | 6.42 | 3.625 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 6.42 | 1.77 | EPA TAP SCRN LVL C-5 | 6.112 | 2.1 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C3 | 6 | 6 | 08/23/06 | 52.1 | 566 | 100.85 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 566 | 5.61 | NM GW STD | 250 | 4.5 | 6.6 | mg/L | 100 | | | | EPA:300.0 | GELC |
| C3 | 6 | 8 | 08/23/06 | 204 | 1200 | 380 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 1200 | 3.16 | NM GW STD | 1000 | 2.4 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 7 | 8 | 06/23/06 | 43.2 | 610 | 75.5 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 610 | 8.08 | NM GW STD | 250 | 4.9 | 6.6 | mg/L | 100 | | | | EPA:300.0 | GELC |
| C3 | 10 | 11 | 03/01/04 | 4.54 | 4.97 | 4.755 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 4.54 | 0.95 | EPA PRIM DW STD | 6 | 1.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C3 | 10 | 11 | 03/01/04 | 4.54 | 4.97 | 4.755 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 12/14/07 | FD | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 4.97 | 1.05 | EPA PRIM DW STD | 6 | 1.7 | 2.3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C3 | 29 | 31 | 03/23/00 | 2030 | 5150 | 2945 | 30 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Barium | Ba | | 3560 | 1.21 | NM GW STD | 1000 | 7.1 | 1 | ug/L | 1 | | J | I14b | SW-846:6010B | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | 30 | 33 | 03/23/00 | 5720 | 13000 | 9650 | 33 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6060 | 0.63 | NM GW STD | 1000 | 12.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 30 | 33 | 03/23/00 | 2.98 | 1800 | 73.8 | 31 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Manganese | Mn | | 376 | 5.09 | NM GW STD | 200 | 3.8 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 10 | 11 | 04/17/01 | 33.2 | 33.2 | 33.2 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 33.2 | 1.00 | EPA PRIM DW STD | 6 | 11.1 | 2.27 | ug/L | 1 | | | | SW-846:8270C | GELC |
| C3 | 29 | 36 | 03/28/00 | 7.6 | 112 | 24 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 20 | 0.83 | EPA TAP SCRN LVL C-5 | 6.112 | 6.5 | 0.649 | ug/L | 10 | | | | SW-846:8321A_MOD | GELC |
| C3 | 29 | 35 | 03/28/00 | 4890 | 8440 | 6410 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6910 | 1.08 | NM GW STD | 1000 | 13.8 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/24/07 | 4060 | 4060 | 4060 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Aluminum | Al | | 4060 | 1.00 | NM GW STD | 5000 | 1.6 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/24/07 | 2770 | 2770 | 2770 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Iron | Fe | | 2770 | 1.00 | NM GW STD | 1000 | 5.5 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/24/07 | 1030 | 1030 | 1030 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Manganese | Mn | | 1030 | 1.00 | NM GW STD | 200 | 10.3 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/22/07 | 618 | 618 | 618 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Barium | Ba | | 618 | 1.00 | NM GW STD | 1000 | 1.2 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/22/07 | 2520 | 2520 | 2520 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Iron | Fe | | 2520 | 1.00 | NM GW STD | 1000 | 5.0 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 1 | 1 | 10/22/07 | 1370 | 1370 | 1370 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Manganese | Mn | | 1370 | 1.00 | NM GW STD | 200 | 13.7 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 16 | 16 | 11/14/00 | 98.1 | 4790 | 1305 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Iron | Fe | | 1450 | 1.11 | NM GW STD | 1000 | 2.9 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 16 | 16 | 11/14/00 | 29.4 | 1300 | 354 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 414 | 1.17 | NM GW STD | 200 | 4.1 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 3 | 4 | 01/24/07 | 0.128 | 0.128 | 0.128 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.128 | 1.00 | EPA TAP SCRN LVL | 0.20857 | 1.2 | 0.03 | mg/L | 1 | | JN- | IWQ2 | EPA:350.1 | GELC |
| C3 | 24 | 26 | 03/23/00 | 300 | 5330 | 1805 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Iron | Fe | | 3380 | 1.87 | NM GW STD | 1000 | 6.8 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 24 | 26 | 03/23/00 | 12.4 | 3340 | 170 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 1160 | 6.82 | NM GW STD | 200 | 11.6 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| C3 | 25 | 25 | 01/31/00 | 20.4 | 140 | 47.4 | 24 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 39.8 | 0.84 | EPA TAP SCRN LVL C-5 | 6.112 | 13.0 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| C3 | 46 | 61 | 01/31/00 | 4.59 | 100 | 21 | 55 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 21.8 | 1.04 | EPA TAP SCRN LVL C-5 | 6.112 | 7.1 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| C3 | 9 | 9 | 03/30/00 | 410 | 6360 | 2810 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Iron | Fe | | 850 | 0.30 | NM GW STD | 1000 | 1.7 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 9 | 9 | 03/30/00 | 18.5 | 299 | 87.6 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Manganese | Mn | | 151 | 1.72 | NM GW STD | 200 | 1.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 9 | 9 | 03/30/00 | 1.9 | 13.8 | 5.285 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | METALS | Lead | Pb | | 13.8 | 2.61 | EPA PRIM DW STD | 15 | 1.8 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 42 | 63 | 01/31/00 | 3.54 | 230 | 137 | 48 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 117 | 0.85 | EPA TAP SCRN LVL C-5 | 6.112 | 38.3 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C3 | 39 | 42 | 01/10/00 | 570 | 2840 | 2070 | 42 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Boron | B | | 1310 | 0.63 | NM GW STD | 750 | 3.5 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 10 | 10 | 12/04/00 | 1.9 | 13.6 | 7.95 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 6.5 | 0.82 | EPA TAP SCRN LVL C-5 | 6.112 | 2.1 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C3 | 6 | 9 | 06/01/05 | 22.4 | 32.5 | 29.4 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 29.9 | 1.02 | EPA TAP SCRN LVL C-5 | 6.112 | 9.8 | 0.649 | ug/L | 10 | | J | LMS1 | SW-846:8321A_MOD | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | RE | HEXP | RDX | 121-82-4 | | 61.1 | 1.17 | EPA TAP SCRN LVL C-5 | 6.112 | 20.0 | 1.62 | ug/L | 25 | | | | SW-846:8321A_MOD | GELC |
| C3 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | FD | UF | CS | HEXP | RDX | 121-82-4 | | 59.6 | 1.14 | EPA TAP SCRN LVL C-5 | 6.112 | 19.5 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C3 | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 56.4 | 1.08 | EPA TAP SCRN LVL C-5 | 6.112 | 18.5 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| C3 | 8 | 12 | 06/07/01 | 0.23 | 8.5 | 0.885 | 10 | Ancho Canyon | Regional | Test Well DT-9 | 1040 | 11/02/07 | FD | UF | CS | METALS | Lead | Pb | | 8.5 | 9.60 | EPA PRIM DW STD | 15 | 1.1 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 7 | 10/23/01 | 32.8 | 191 | 94.3 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Sacred Spring | 0 | 09/19/07 | | F | CS | METALS | Manganese | Mn | | 191 | 2.03 | NM GW STD | 200 | 1.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 4 | 5 | 09/26/05 | 10 | 26.6 | 11 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | UF | CS | METALS | Arsenic | As | | 10.4 | 0.95 | EPA PRIM DW STD | 10 | 2.1 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 6 | 7 | 09/24/01 | 9.7 | 27.8 | 23 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Arsenic | As | | 10.3 | 0.45 | EPA PRIM DW STD | 10 | 2.1 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 11 | 10/31/01 | 6.41 | 19.3 | 17.1 | 11 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | | UF | CS | METALS | Uranium | U | | 16.4 | 0.96 | EPA PRIM DW STD | 30 | 1.1 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 11 | 10/31/01 | 6.41 | 19.3 | 17.1 | 11 | White Rock Canyon and Rio Grande | Water Supply | Buckman 1 | 258 | 09/18/07 | FD | UF | CS | METALS | Uranium | U | | 16.2 | 0.95 | EPA PRIM DW STD | 30 | 1.1 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 7 | 10/31/01 | 18.4 | 200 | 24.4 | 7 | White Rock Canyon and Rio Grande | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | METALS | Uranium | U | | 112 | 4.59 | EPA PRIM DW STD | 30 | 7.5 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 6 | 10/10/02 | 6.6 | 7.14 | 6.63 | 3 | White Rock Canyon and Rio Grande | Water Supply | Buckman 8 | 380 | 09/21/07 | | UF | CS | METALS | Arsenic | As | | 6.6 | 1.00 | EPA PRIM DW STD | 10 | 1.3 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 5 | 11 | 10/31/01 | 14.2 | 22.8 | 15.3 | 11 | White Rock Canyon and Rio Grande | Water Supply | Buckman 8 | 380 | 09/21/07 | | UF | CS | METALS | Uranium | U | | 18.5 | 1.21 | EPA PRIM DW STD | 30 | 1.2 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C4 | 18 | 19 | 01/28/04 | 1.22 | 2.97 | 2.27 | 19 | Pueblo Canyon (includes Acid Canyon) | Water Supply | O-1 | 1017 | 11/15/07 | | UF | CS | GENINORG | Perchlorate | ClO4 | | 2.27 | 1.00 | NMED GW CONS | 4 | 1.1 | 0.25 | ug/L | 5 | | | | SW-846:6850 | GELC |
| CA | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 266 | 1.81 | NM GW STD | 250 | 1.1 | 1.3 | mg/L | 20 | | | | EPA:300.0 | GELC |
| CA | 3 | 4 | 02/13/07 | 4.6 | 4.6 | 4.6 | 1 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Beryllium | Be | | 4.6 | 1.00 | EPA PRIM DW STD | 4 | 1.2 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| CA | 3 | 4 | 02/13/07 | 0.59 | 30.1 | 0.7 | 4 | Sandia Canyon | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Lead | Pb | | 30.1 | 43.00 | EPA PRIM DW STD | 15 | 2.0 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| CA | 3 | 3 | 06/18/07 | 1.75 | 729 | 1.93 | 3 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 729 | 377.72 | EPA PRIM DW STD | 10 | 72.9 | 5 | mg/L | 500 | | J- | I6a | EPA:353.2 | GELC |
| CA | 3 | 3 | 06/18/07 | 51.2 | 51.2 | 51.2 | 1 | Sandia Canyon | Alluvial | SCA-4 | 37 | 11/12/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 51.2 | 1.00 | EPA PRIM DW STD | 6 | 8.5 | 2.3 | ug/L | 1 | B | J | SV4a | SW-846:8270C | GELC |
| CA | 2 | 2 | 06/16/05 | 0.296 | 1.4 | 0.848 | 2 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.296 | 0.35 | EPA TAP SCRN LVL | 0.20857 | 1.4 | 0.03 | mg/L | 1 | | | | EPA:350.1 | GELC |
| CA | 7 | 7 | 09/18/00 | 35.8 | 860 | 200 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Manganese | Mn | | 288 | 1.44 | NM GW STD | 200 | 1.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 3 | 3 | 07/17/00 | 4.59000015 | 2180 | 104 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Chloride | Cl(-1) | | 2180 | 20.96 | NM GW STD | 250 | 8.7 | 13 | mg/L | 200 | | | | EPA:300.0 | GELC |
| CA | 4 | 4 | 07/17/00 | 338 | 3800 | 693.5 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 3800 | 5.48 | NM GW STD | 1000 | 3.8 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| CA | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | | 1960 | 12.65 | NM GW STD | 1000 | 2.0 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 22 | 28 | 05/24/01 | 0.02 | 0.413 | 0.2105 | 6 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.413 | 1.96 | EPA TAP SCRN LVL | 0.20857 | 2.0 | 0.03 | mg/L | 1 | | | | EPA:350.1 | GELC |
| CA | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | | 10 | 2.50 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | | | EPA:353.2 | GELC |
| CA | 4 | 5 | 05/01/01 | 0.343 | 4.5 | 2.4215 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | METALS | Beryllium | Be | | 4.5 | 1.86 | EPA PRIM DW STD | 4 | 1.1 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| CA | 6 | 7 | 12/12/00 | 0.72 | 7.23 | 3.975 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 7.23 | 1.82 | EPA PRIM DW STD | 6 | 1.2 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| CA | 2 | 2 | 02/22/06 | 0.01 | 0.24 | 0.125 | 2 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Water Supply | PM-4 | 1260 | 08/22/07 | | UF | CS | GENINORG | Ammonia as Nitrogen | NH3-N | | 0.24 | 1.92 | EPA TAP SCRN LVL | 0.20857 | 1.2 | 0.15 | mg/L | 5 | J | J- | I3a | EPA:350.1 | GELC |
| CA | 6 | 6 | 04/10/01 | 140 | 320 | 212.5 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 320 | 1.51 | NM GW STD | 250 | 1.3 | 1.7 | mg/L | 25 | | | | EPA:300.0 | GELC |
| CA | 8 | 8 | 09/09/04 | 1.06 | 6.42 | 3.625 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 6.42 | 1.77 | EPA TAP SCRN LVL C-5 | 6.112 | 1.1 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| CA | 6 | 6 | 08/23/06 | 52.1 | 566 | 100.85 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 566 | 5.61 | NM GW STD | 250 | 2.3 | 6.6 | mg/L | 100 | | | | EPA:300.0 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA | 6 | 8 | 08/23/06 | 204 | 1200 | 380 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | | 1200 | 3.16 | NM GW STD | 1000 | 1.2 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| CA | 7 | 8 | 06/23/06 | 43.2 | 610 | 75.5 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Chloride | Cl(-1) | | 610 | 8.08 | NM GW STD | 250 | 2.4 | 6.6 | mg/L | 100 | | | | EPA:300.0 | GELC |
| CA | 29 | 31 | 03/23/00 | 2030 | 5150 | 2945 | 30 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 10/29/07 | | F | CS | METALS | Barium | Ba | | 3560 | 1.21 | NM GW STD | 1000 | 3.6 | 1 | ug/L | 1 | | J | I14b | SW-846:6010B | GELC |
| CA | 30 | 33 | 03/23/00 | 5720 | 13000 | 9650 | 33 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6060 | 0.63 | NM GW STD | 1000 | 6.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 30 | 33 | 03/23/00 | 2.98 | 1800 | 73.8 | 31 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | F | CS | METALS | Manganese | Mn | | 376 | 5.09 | NM GW STD | 200 | 1.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 10 | 11 | 04/17/01 | 33.2 | 33.2 | 33.2 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 10/30/07 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | | 33.2 | 1.00 | EPA PRIM DW STD | 6 | 5.5 | 2.27 | ug/L | 1 | | | | SW-846:8270C | GELC |
| CA | 29 | 36 | 03/28/00 | 7.6 | 112 | 24 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 20 | 0.83 | EPA TAP SCRN LVL C-5 | 6.112 | 3.3 | 0.649 | ug/L | 10 | | | | SW-846:8321A_MOD | GELC |
| CA | 29 | 35 | 03/28/00 | 4890 | 8440 | 6410 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 10/30/07 | | F | CS | METALS | Barium | Ba | | 6910 | 1.08 | NM GW STD | 1000 | 6.9 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 1 | 1 | 10/24/07 | 2770 | 2770 | 2770 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Iron | Fe | | 2770 | 1.00 | NM GW STD | 1000 | 2.8 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 1 | 1 | 10/24/07 | 1030 | 1030 | 1030 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25279 | 2.7 | 10/24/07 | | F | CS | METALS | Manganese | Mn | | 1030 | 1.00 | NM GW STD | 200 | 5.2 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 1 | 1 | 10/22/07 | 2520 | 2520 | 2520 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Iron | Fe | | 2520 | 1.00 | NM GW STD | 1000 | 2.5 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 1 | 1 | 10/22/07 | 1370 | 1370 | 1370 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | FLC-16-25278 | 1.6 | 10/22/07 | | F | CS | METALS | Manganese | Mn | | 1370 | 1.00 | NM GW STD | 200 | 6.9 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 16 | 16 | 11/14/00 | 98.1 | 4790 | 1305 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Iron | Fe | | 1450 | 1.11 | NM GW STD | 1000 | 1.5 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 16 | 16 | 11/14/00 | 29.4 | 1300 | 354 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 414 | 1.17 | NM GW STD | 200 | 2.1 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 24 | 26 | 03/23/00 | 300 | 5330 | 1805 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Iron | Fe | | 3380 | 1.87 | NM GW STD | 1000 | 3.4 | 25 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 24 | 26 | 03/23/00 | 12.4 | 3340 | 170 | 26 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 10/25/07 | | F | CS | METALS | Manganese | Mn | | 1160 | 6.82 | NM GW STD | 200 | 5.8 | 2 | ug/L | 1 | | J+ | I3 | SW-846:6010B | GELC |
| CA | 25 | 25 | 01/31/00 | 20.4 | 140 | 47.4 | 24 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 39.8 | 0.84 | EPA TAP SCRN LVL C-5 | 6.112 | 6.5 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| CA | 46 | 61 | 01/31/00 | 4.59 | 100 | 21 | 55 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 21.8 | 1.04 | EPA TAP SCRN LVL C-5 | 6.112 | 3.6 | 0.649 | ug/L | 10 | | J+ | LMS2 | SW-846:8321A_MOD | GELC |
| CA | 42 | 63 | 01/31/00 | 3.54 | 230 | 137 | 48 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 117 | 0.85 | EPA TAP SCRN LVL C-5 | 6.112 | 19.1 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| CA | 39 | 42 | 01/10/00 | 570 | 2840 | 2070 | 42 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 10/19/07 | | F | CS | METALS | Boron | B | | 1310 | 0.63 | NM GW STD | 750 | 1.8 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 10 | 10 | 12/04/00 | 1.9 | 13.6 | 7.95 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 6.5 | 0.82 | EPA TAP SCRN LVL C-5 | 6.112 | 1.1 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| CA | 6 | 9 | 06/01/05 | 22.4 | 32.5 | 29.4 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 10/22/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 29.9 | 1.02 | EPA TAP SCRN LVL C-5 | 6.112 | 4.9 | 0.649 | ug/L | 10 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| CA | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | RE | HEXP | RDX | 121-82-4 | | 61.1 | 1.17 | EPA TAP SCRN LVL C-5 | 6.112 | 10.0 | 1.62 | ug/L | 25 | | | | SW-846:8321A_MOD | GELC |
| CA | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | FD | UF | CS | HEXP | RDX | 121-82-4 | | 59.6 | 1.14 | EPA TAP SCRN LVL C-5 | 6.112 | 9.8 | 1.62 | ug/L | 25 | | J | LMS1 | SW-846:8321A_MOD | GELC |
| CA | 6 | 11 | 12/15/05 | 43.3 | 67.7 | 52.2 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 10/23/07 | | UF | CS | HEXP | RDX | 121-82-4 | | 56.4 | 1.08 | EPA TAP SCRN LVL C-5 | 6.112 | 9.2 | 0.13 | ug/L | 2 | | J | LMS1 | SW-846:8321A_MOD | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Symbol | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Anyl Meth Code | Lab Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CA | 6 | 7 | 09/24/01 | 9.7 | 27.8 | 23 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | | F | CS | METALS | Arsenic | As | | 10.3 | 0.45 | EPA PRIM DW STD | 10 | 1.0 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| CA | 4 | 5 | 09/26/05 | 10 | 26.6 | 11 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 2 | 0 | 09/24/07 | FD | UF | CS | METALS | Arsenic | As | | 10.4 | 0.95 | EPA PRIM DW STD | 10 | 1.0 | 1.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| CA | 5 | 7 | 10/31/01 | 18.4 | 200 | 24.4 | 7 | White Rock Canyon and Rio Grande | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | METALS | Uranium | U | | 112 | 4.59 | EPA PRIM DW STD | 30 | 3.7 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |

## Table 2: NMED 4-08 Groundwater Report Summary

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C1 | 5 | 5 | 08/10/06 | 1.21 | 1.21 | 1.21 | 1 | Intermediate | R-3i | 215.2 | 01/16/08 | | UF | CS | SVOA | Dioxane[1,4-] | 123-91-1 | 1.21 | 1.00 | EPA TAP SCRN LVL C-5 | 61.12 | 0.0 | 1 | ug/L | 1 | J | J | J_LAB | |
| C1 | 6 | 6 | 07/26/06 | 2.61 | 2.61 | 2.61 | 1 | Intermediate | LAOI-3.2a | 181.4 | 01/23/08 | | UF | CS | SVOA | Dioxane[1,4-] | 123-91-1 | 2.61 | 1.00 | EPA TAP SCRN LVL C-5 | 61.12 | 0.0 | 1.1 | ug/L | 1 | J | J | J_LAB | |
| C1 | 6 | 8 | 08/31/06 | 0.149 | 0.149 | 0.149 | 1 | Alluvial | 18-MW-9 | 6 | 12/18/07 | FD | UF | CS | HEXP | HMX | 2691-41-0 | 0.149 | 1.00 | EPA TAP SCRN LVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | J | J | J_LAB | |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | 2.73 | 0.93 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Regional | R-20 | 907 | 11/30/07 | FD | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | 2.93 | 1.00 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | 5.95 | 2.03 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | | | | |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl-2-pentanone[4-] | 108-10-1 | 2.6 | 0.89 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | |
| C1 | 6 | 12 | 03/15/04 | 2.6 | 5.95 | 2.93 | 5 | Regional | R-20 | 907 | 11/30/07 | | UF | DL | VOA | Methyl-2-pentanone[4-] | 108-10-1 | 3.17 | 1.08 | EPA TAP SCRN LVL N | 1990.9 | 0.0 | 2.5 | ug/L | 2 | J | J | V88 | |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Toluene | 108-88-3 | 77.8 | 0.76 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | DL | VOA | Toluene | 108-88-3 | 112 | 1.09 | NM GW STD | 750 | 0.2 | 0.5 | ug/L | 2 | | | | |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Toluene | 108-88-3 | 93.2 | 0.91 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | |
| C1 | 6 | 12 | 03/15/04 | 77.8 | 113 | 102.6 | 4 | Regional | R-20 | 907 | 11/30/07 | FD | UF | DL | VOA | Toluene | 108-88-3 | 113 | 1.10 | NM GW STD | 750 | 0.2 | 0.5 | ug/L | 2 | | | | |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Regional | R-20 | 907 | 11/30/07 | FD | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.62 | 1.01 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.6 | 0.99 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 2.9 | 1.80 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 6 | 12 | 03/15/04 | 1.45 | 2.9 | 1.61 | 4 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.45 | 0.90 | EPA TAP SCRN LVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 2 | 7 | 07/20/05 | 1.08 | 1.08 | 1.08 | 1 | Regional | R-20 | 907 | 11/30/07 | | UF | CS | VOA | Methyl Methacrylate | 80-62-6 | 1.08 | 1.00 | EPA TAP SCRN LVL N | 1419.4 | 0.0 | 1 | ug/L | 1 | J | J | J_LAB | |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | 60.5 | 1.29 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | FD | UF | CS | VOA | Toluene | 108-88-3 | 29.2 | 0.62 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | 65.1 | 1.39 | NM GW STD | 750 | 0.1 | 0.25 | ug/L | 1 | | | | |
| C1 | 7 | 12 | 03/10/04 | 29.2 | 65.1 | 46.9 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Toluene | 108-88-3 | 33.3 | 0.71 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | 1.52 | 1.01 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | 1.5 | 0.99 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | FD | UF | CS | VOA | Acetone | 67-64-1 | 1.42 | 0.94 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 7 | 12 | 03/10/04 | 1.42 | 1.79 | 1.51 | 4 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Acetone | 67-64-1 | 1.79 | 1.19 | EPA TAP SCRN LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | |
| C1 | 7 | 12 | 03/10/04 | 1.62 | 1.62 | 1.62 | 1 | Regional | R-20 | 1149.7 | 12/03/07 | | UF | CS | VOA | Carbon Disulfide | 75-15-0 | 1.62 | 1.00 | EPA TAP SCRN LVL N | 1042.9 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | |
| C1 | 4 | 4 | 10/11/01 | 2.4 | 2.4 | 2.4 | 1 | Regional | CdV-R-15-3 | 1350.1 | 01/30/07 | | UF | CS | HEXP | DNX | DNX | 2.4 | 1.00 | | | | 0.069 | ug/L | 1 | P | NJ, J+, J | H6, HWQ5, H14b | |
| C1 | 4 | 4 | 10/11/01 | 0.71 | 0.71 | 0.71 | 1 | Regional | CdV-R-15-3 | 1350.1 | 01/30/07 | | UF | CS | HEXP | MNX | MNX | 0.71 | 1.00 | | | | 0.091 | ug/L | 1 | | J | H14b | |
| C1 | 3 | 3 | 02/01/07 | 0.00908 | 0.00908 | 0.00908 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endosulfan Sulfate | 1031-07-8 | 0.00908 | 1.00 | | | | 0.00521 | ug/L | 1 | J | | | |
| C1 | 3 | 3 | 02/01/07 | 0.00805 | 0.00805 | 0.00805 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endosulfan II | 33213-65-9 | 0.00805 | 1.00 | | | | 0.00521 | ug/L | 1 | JP | J | PWQ6 | |
| C1 | 3 | 3 | 02/01/07 | 0.00879 | 0.00879 | 0.00879 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Dieldrin | 60-57-1 | 0.00879 | 1.00 | EPA TAP SCRN LVL C-5 | 0.04202 | 0.2 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | |
| C1 | 3 | 3 | 02/01/07 | 0.00651 | 0.00651 | 0.00651 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | Endrin | 72-20-8 | 0.00651 | 1.00 | EPA PRIM DW STD | 2 | 0.0 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | |
| C1 | 3 | 3 | 02/01/07 | 0.0106 | 0.0106 | 0.0106 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | DDD[4,4'-] | 72-54-8 | 0.0106 | 1.00 | EPA TAP SCRN LVL C-5 | 2.8013 | 0.0 | 0.00521 | ug/L | 1 | J | | | |
| C1 | 3 | 3 | 02/01/07 | 0.00814 | 0.00814 | 0.00814 | 1 | Regional | CdV-R-15-3 | 1640.1 | 10/23/07 | | UF | CS | PEST/PCB | DDE[4,4'-] | 72-55-9 | 0.00814 | 1.00 | EPA TAP SCRN LVL C-5 | 1.9774 | 0.0 | 0.00521 | ug/L | 1 | J | J+ | PWQ10 | |
| C1 | 3 | 4 | 09/18/06 | 0.0937 | 0.0937 | 0.0937 | 1 | Regional Spring | Spring 2 | 0 | 09/24/07 | | UF | CS | HEXP | Trinitrotoluene[2,4,6-] | 118-96-7 | 0.0937 | 1.00 | EPA TAP SCRN LVL C-5 | 22.411 | 0.0 | 0.0779 | ug/L | 2 | J | | | |
| C2 | 13 | 14 | 06/17/00 | 29.9 | 111 | 34.4 | 14 | Alluvial | PAO-1 | 5.89 | 01/17/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 111 | 3.23 | LANL Avl BG LVL | 69.76 | 1.6 | 0.66 | mg/L | 10 | | | | |
| C2 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 84.9 | 0.58 | LANL Avl BG LVL | 69.76 | 1.2 | 0.66 | mg/L | 10 | | | | |
| C2 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 266 | 1.81 | LANL Avl BG LVL | 69.76 | 3.8 | 1.3 | mg/L | 20 | | | | |
| C2 | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | 1960 | 12.65 | LANL Avl BG LVL | 68.57 | 28.6 | 1 | ug/L | 1 | | | | |
| C2 | 9 | 9 | 03/30/00 | 0.75 | 6.07 | 2.6 | 7 | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | F | CS | METALS | Lead | Pb | 0.75 | 0.29 | LANL Int BG LVL | 0.5 | 1.5 | 0.5 | ug/L | 1 | J | | | |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Zone | Location | Port Depth | Start Date | Fld QC Type Code | Fld Prep Code | Lab Sample Type Code | Anyl Suite Code | Analyte Desc | Analyte | Std Result | Result/Median | LVL Type/Risk Code | Screen Level | Exceedance Ratio | Std Mdl | Std Uom | Dilution Factor | Lab Qual Code | Concat Flag Code | Concat Reason Code | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C3 | 5 | 5 | 05/07/05 | 4.8 | 7.65 | 6.68 | 5 | Intermediate | POI-4 | 159 | 01/22/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 7.65 | 1.15 | EPA PRIM DW STD | 10 | 1.5 | 0.1 | mg/L | 10 | | J- | I6a | Concentrations nearly doubled over 11 years of sampling |
| C3 | 8 | 9 | 08/24/05 | 3.45 | 5.06 | 4.78 | 9 | Intermediate | R-6i | 602 | 01/23/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 5.06 | 1.06 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | | | Concentrations fairly stable for two years |
| C3 | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 266 | 1.81 | NM GW STD | 250 | 2.1 | 1.3 | mg/L | 20 | | | | about twice other two sample events |
| C3 | 3 | 4 | 02/13/07 | 381 | 750 | 530.5 | 4 | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 750 | 1.41 | NM GW STD | 1000 | 1.5 | 2.4 | mg/L | 1 | | | | |
| C3 | 3 | 4 | 02/13/07 | 2.5 | 8.4 | 4.25 | 4 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Arsenic | As | 8.4 | 1.98 | EPA PRIM DW STD | 10 | 1.7 | 1.5 | ug/L | 1 | | | | F was non detect; TURB high at 1000 NTU. |
| C3 | 3 | 4 | 02/13/07 | 4.6 | 4.6 | 4.6 | 1 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Beryllium | Be | 4.6 | 1.00 | EPA PRIM DW STD | 4 | 2.3 | 1 | ug/L | 1 | J | J | J_LAB | only detection of three sample events |
| C3 | 3 | 4 | 02/13/07 | 0.59 | 30.1 | 0.7 | 4 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Lead | Pb | 30.1 | 43.00 | EPA PRIM DW STD | 15 | 4.0 | 0.5 | ug/L | 1 | | | | previous UF lead below 1 ug/L |
| C3 | 3 | 3 | 06/18/07 | 1.75 | 729 | 1.93 | 3 | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 729 | 377.72 | EPA PRIM DW STD | 10 | 145.8 | 5 | mg/L | 500 | | J- | I6a | preservation error |
| C3 | 3 | 3 | 06/18/07 | 2.4 | 3.3 | 2.85 | 2 | Alluvial | SCA-4 | 37 | 11/12/07 | | UF | CS | METALS | Beryllium | Be | 3.3 | 1.16 | EPA PRIM DW STD | 4 | 1.7 | 1 | ug/L | 1 | J | J | J_LAB | 2 of 3 UF samples are detects at about this level |
| C3 | 3 | 3 | 07/17/00 | 4.59000015 | 2180 | 104 | 3 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 2180 | 20.96 | NM GW STD | 250 | 17.4 | 13 | mg/L | 200 | | | | 20 times prior high, sodium also very high, road salt? |
| C3 | 4 | 4 | 07/17/00 | 338 | 3800 | 693.5 | 4 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 3800 | 5.48 | NM GW STD | 1000 | 7.6 | 2.4 | mg/L | 1 | | | | 5 times prior high, road salt? |
| C3 | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | 1960 | 12.65 | NM GW STD | 1000 | 3.9 | 1 | ug/L | 1 | | | | 12 times prior high |
| C3 | 25 | 33 | 05/24/01 | 1.04 | 73.1 | 1.88 | 32 | Alluvial | MCO-4B | 8.9 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 5.57 | 2.96 | EPA PRIM DW STD | 10 | 1.1 | 0.1 | mg/L | 10 | | | | much higher than recent results |
| C3 | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Alluvial | MCO-7 | 39 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 10 | 2.50 | EPA PRIM DW STD | 10 | 2.0 | 0.1 | mg/L | 10 | | | | much higher than recent results, field dup similar |
| C3 | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Alluvial | MCO-7 | 39 | 12/14/07 | FD | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 9.77 | 2.44 | EPA PRIM DW STD | 10 | 2.0 | 0.1 | mg/L | 10 | | | | much higher than recent results, field dup similar |
| C3 | 4 | 5 | 05/01/01 | 0.343 | 4.5 | 2.4215 | 2 | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | METALS | Beryllium | Be | 4.5 | 1.86 | EPA PRIM DW STD | 4 | 2.3 | 1 | ug/L | 1 | J | J | J_LAB | only detect of five sample events |
| C3 | 6 | 6 | 04/10/01 | 140 | 320 | 212.5 | 6 | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 320 | 1.51 | NM GW STD | 250 | 2.6 | 1.7 | mg/L | 25 | | | | not too much above 7 earlier samples |
| C3 | 8 | 8 | 09/09/04 | 1.06 | 6.42 | 3.625 | 8 | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | UF | CS | HEXP | RDX | 121-82-4 | 6.42 | 1.77 | EPA TAP SCRN LVL C-5 | 6.112 | 2.1 | 0.13 | ug/L | 2 | | J | HE7c | highest value; prior results range from 1.06 to 5.1ug/L. |
| C3 | 6 | 6 | 08/23/06 | 52.1 | 566 | 100.85 | 6 | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 566 | 5.61 | NM GW STD | 250 | 4.5 | 6.6 | mg/L | 100 | | | | prior high of 466 mg/L in 3/07, road salt? |
| C3 | 6 | 8 | 08/23/06 | 204 | 1200 | 380 | 8 | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1200 | 3.16 | NM GW STD | 1000 | 2.4 | 2.4 | mg/L | 1 | | | | prior high of 817 mg/L in 3/07, road salt? |
| C3 | 7 | 8 | 06/23/06 | 43.2 | 610 | 75.5 | 8 | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 610 | 8.08 | NM GW STD | 250 | 4.9 | 6.6 | mg/L | 100 | | | | prior high of 387 mg/L in 3/07, road salt? |
| C3 | 9 | 9 | 03/30/00 | 1.9 | 13.8 | 5.285 | 8 | Intermediate Spring | Fish Ladder Spring | 0 | 10/19/07 | | UF | CS | METALS | Lead | Pb | 13.8 | 2.61 | EPA PRIM DW STD | 15 | 1.8 | 0.5 | ug/L | 1 | | | | highest of 5 results; previous was 11 ug/L |
| C3 | 8 | 12 | 06/07/01 | 0.23 | 8.5 | 0.885 | 10 | Regional | Test Well DT-9 | 1040 | 11/02/07 | FD | UF | CS | METALS | Lead | Pb | 8.5 | 9.60 | EPA PRIM DW STD | 15 | 1.1 | 0.5 | ug/L | 1 | | | | highest result in over 10 years; duplicate was 2.5 ug/L |
| C3 | 5 | 7 | 10/31/01 | 18.4 | 200 | 24.4 | 7 | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | METALS | Uranium | U | 112 | 4.59 | EPA PRIM DW STD | 30 | 7.5 | 0.05 | ug/L | 1 | | | | not highest observed value |
| CA | 3 | 4 | 02/13/07 | 84.9 | 266 | 147 | 4 | Alluvial | SCA-2 | 10.3 | 02/12/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 266 | 1.81 | NM GW STD | 250 | 1.1 | 1.3 | mg/L | 20 | | | | about twice other two sample events |
| CA | 3 | 4 | 02/13/07 | 4.6 | 4.6 | 4.6 | 1 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Beryllium | Be | 4.6 | 1.00 | EPA PRIM DW STD | 4 | 1.2 | 1 | ug/L | 1 | J | J | J_LAB | only detection of three sample events |
| CA | 3 | 4 | 02/13/07 | 0.59 | 30.1 | 0.7 | 4 | Alluvial | SCA-2 | 10.3 | 11/15/07 | | UF | CS | METALS | Lead | Pb | 30.1 | 43.00 | EPA PRIM DW STD | 15 | 2.0 | 0.5 | ug/L | 1 | | | | previous UF lead below 1 ug/L |
| CA | 3 | 3 | 06/18/07 | 1.75 | 729 | 1.93 | 3 | Alluvial | SCA-4 | 37 | 11/12/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 729 | 377.72 | EPA PRIM DW STD | 10 | 72.9 | 5 | mg/L | 500 | | J- | I6a | preservation error |
| CA | 3 | 3 | 07/17/00 | 4.59000015 | 2180 | 104 | 3 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 2180 | 20.96 | NM GW STD | 250 | 8.7 | 13 | mg/L | 200 | | | | 20 times prior high, sodium also very high, road salt? |
| CA | 4 | 4 | 07/17/00 | 338 | 3800 | 693.5 | 4 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 3800 | 5.48 | NM GW STD | 1000 | 3.8 | 2.4 | mg/L | 1 | | | | 5 times prior high, road salt? |
| CA | 3 | 3 | 07/17/00 | 62.5 | 1960 | 155.0000012 | 3 | Alluvial | MCO-2 | 2 | 02/06/08 | | F | CS | METALS | Barium | Ba | 1960 | 12.65 | NM GW STD | 1000 | 2.0 | 1 | ug/L | 1 | | | | 12 times prior high |
| CA | 37 | 47 | 02/24/00 | 1.31 | 12.5 | 4.005 | 46 | Alluvial | MCO-7 | 39 | 12/14/07 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 10 | 2.50 | EPA PRIM DW STD | 10 | 1.0 | 0.1 | mg/L | 10 | | | | much higher than recent results, field dup similar |
| CA | 4 | 5 | 05/01/01 | 0.343 | 4.5 | 2.4215 | 2 | Alluvial | CDBO-6 | 34 | 02/11/08 | | UF | CS | METALS | Beryllium | Be | 4.5 | 1.86 | EPA PRIM DW STD | 4 | 1.1 | 1 | ug/L | 1 | J | J | J_LAB | only detect of five sample events; F was non detect; relatively high TURB (66 NTU). |
| CA | 6 | 6 | 04/10/01 | 140 | 320 | 212.5 | 6 | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 320 | 1.51 | NM GW STD | 250 | 1.3 | 1.7 | mg/L | 25 | | | | not too much above 7 earlier samples |
| CA | 8 | 8 | 09/09/04 | 1.06 | 6.42 | 3.625 | 8 | Intermediate Spring | Bulldog Spring | 0 | 12/03/07 | | UF | CS | HEXP | RDX | 121-82-4 | 6.42 | 1.77 | EPA TAP SCRN LVL C-5 | 6.112 | 1.1 | 0.13 | ug/L | 2 | | J | HE7c | highest value; prior results range from 1.06 to 5.1ug/L. |
| CA | 6 | 6 | 08/23/06 | 52.1 | 566 | 100.85 | 6 | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 566 | 5.61 | NM GW STD | 250 | 2.3 | 6.6 | mg/L | 100 | | | | prior high of 466 mg/L in 3/07, road salt? |
| CA | 6 | 8 | 08/23/06 | 204 | 1200 | 380 | 8 | Intermediate | 03-B-10 | 20.6 | 12/17/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1200 | 3.16 | NM GW STD | 1000 | 1.2 | 2.4 | mg/L | 1 | | | | prior high of 817 mg/L in 3/07, road salt? |
| CA | 7 | 8 | 06/23/06 | 43.2 | 610 | 75.5 | 8 | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Chloride | Cl(-1) | 610 | 8.08 | NM GW STD | 250 | 2.4 | 6.6 | mg/L | 100 | | | | prior high of 387 mg/L in 3/07, road salt? |
| CA | 5 | 7 | 10/31/01 | 18.4 | 200 | 24.4 | 7 | Water Supply | Buckman 2 | 234 | 09/18/07 | | UF | CS | METALS | Uranium | U | 112 | 4.59 | EPA PRIM DW STD | 30 | 3.7 | 0.05 | ug/L | 1 | | | | not highest observed value |