

SUMMARY OF NEW LOS ALAMOS NATIONAL LABORATORY GROUNDWATER DATA LOADED IN MAY AND JUNE 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 Compliance Order on Consent (Consent Order), modified May 13, 2008. 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 6-08 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 Consent 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 6-08 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 Consent 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 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 Consent 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 6-08 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 OC 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|-----------------------|------------|------------|------------------|---------------|----------------------|-----------------|---|------------|------------|---------------|---------------------|--------------|------------------|-----------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| C1 | 8 | 12 | 06/27/06 | 0.486 | 0.486 | 0.486 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-10 | 20.6 | 03/17/08 | | UF | CS | VOA | Trimethylbenzene[1,2,4-] | 95-63-6 | 0.486 | 1.00 | EPA TAP SCRNLVL N | 12.429 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0122 | 0.0122 | 0.0122 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | BHC[delta-] | 319-86-8 | 0.0122 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0452 | 0.0452 | 0.0452 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDD[4,4'-] | 72-54-8 | 0.0452 | 1.00 | EPA TAP SCRNLVL C-5 | 2.8013 | 0.0 | 0.0054 | ug/L | 1 | | | | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0442 | 0.0442 | 0.0442 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDE[4,4'-] | 72-55-9 | 0.0442 | 1.00 | EPA TAP SCRNLVL C-5 | 1.9774 | 0.0 | 0.0054 | ug/L | 1 | P | | | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0452 | 0.0452 | 0.0452 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDT[4,4'-] | 50-29-3 | 0.0452 | 1.00 | EPA TAP SCRNLVL C-5 | 1.9774 | 0.0 | 0.011 | ug/L | 1 | | | | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0103 | 0.0103 | 0.0103 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Dieldrin | 60-57-1 | 0.0103 | 1.00 | EPA TAP SCRNLVL C-5 | 0.04202 | 0.3 | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.00834 | 0.00834 | 0.00834 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan I | 959-98-8 | 0.00834 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0122 | 0.0122 | 0.0122 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan II | 33213-65-9 | 0.0122 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.00946 | 0.00946 | 0.00946 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan Sulfate | 1031-07-8 | 0.00946 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 10 | 06/23/06 | 0.0145 | 0.0145 | 0.0145 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endrin | 72-20-8 | 0.0145 | 1.00 | EPA PRIM DW STD | 2 | 0.0 | 0.0054 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 8 | 15 | 06/23/06 | 0.285 | 0.33 | 0.3075 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Trichloroethane[1,1,2-] | 79-00-5 | 0.285 | 0.93 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 8 | 15 | 06/23/06 | 0.279 | 0.279 | 0.279 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Trimethylbenzene[1,2,4-] | 95-63-6 | 0.279 | 1.00 | EPA TAP SCRNLVL N | 12.429 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 8 | 15 | 06/23/06 | 0.285 | 0.33 | 0.3075 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | FD | UF | CS | VOA | Trichloroethane[1,1,2-] | 79-00-5 | 0.33 | 1.07 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 6 | 10/24/01 | 2.3 | 2.3 | 2.3 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Ancho Spring | 0 | 04/28/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 2.3 | 1.00 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 20 | 27 | 07/18/01 | 0.12 | 0.28 | 0.255 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | | UF | CS | HEXP | DNX | DNX | 0.27 | 1.06 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.18 | 0.58 | 0.26 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | | UF | CS | HEXP | MNX | MNX | 0.26 | 1.00 | | | | 0.091 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.19 | 0.43 | 0.345 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | | UF | CS | HEXP | TNX | TNX | 0.35 | 1.01 | | | | 0.082 | ug/L | 1 | JP | J+ | HWQ2 | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.12 | 0.28 | 0.255 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | FD | UF | CS | HEXP | DNX | DNX | 0.28 | 1.10 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.18 | 0.58 | 0.26 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | FD | UF | CS | HEXP | MNX | MNX | 0.26 | 1.00 | | | | 0.091 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.19 | 0.43 | 0.345 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 01/29/07 | FD | UF | CS | HEXP | TNX | TNX | 0.34 | 0.99 | | | | 0.082 | ug/L | 1 | JP | J+ | HWQ2 | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.18 | 0.58 | 0.26 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | UF | CS | HEXP | MNX | MNX | 0.55 | 2.12 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |
| C1 | 20 | 27 | 07/18/01 | 0.18 | 0.58 | 0.26 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | UF | CS | HEXP | MNX | MNX | 0.58 | 2.23 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |
| C1 | 1 | 1 | 03/31/08 | 0.0000176 | 0.0000176 | 0.0000176 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | UF | CS | DIOX/FUR | Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-] | 3268-87-9 | 0.0000176 | 1.00 | | | | 0.0000176 | ug/L | 1 | J | J | J_LAB | SW-846:8290 | ALTC |
| C1 | 2 | 2 | 05/09/07 | 0.0138 | 0.0138 | 0.0138 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | UF | CS | PEST/PCB | Heptachlor | 76-44-8 | 0.0138 | 1.00 | EPA PRIM DW STD | 0.4 | 0.0 | 0.0073 | ug/L | 1 | J | J | J_LAB | SW-846:8081A | GELC |
| C1 | 15 | 17 | 07/23/01 | 0.33 | 0.33 | 0.33 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 05/09/07 | | UF | CS | HEXP | MNX | MNX | 0.33 | 1.00 | | | | 0.091 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 17 | 22 | 03/23/00 | 0.271 | 20.8 | 2.435 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | CS | HEXP | Amino-2,6-dinitrotoluene[4-] | 19406-51-0 | 2.57 | 1.06 | | | | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 17 | 22 | 03/23/00 | 0.2 | 11.1 | 1.450000012 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | CS | HEXP | Amino-4,6-dinitrotoluene[2-] | 35572-78-2 | 2.54 | 1.75 | | | | 0.12 | ug/L | 2 | | J+ | HE12f | SW-846:8321A_MOD | GELC |
| C1 | 5 | 7 | 07/23/01 | 0.75 | 15 | 3.1 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | CS | HEXP | MNX | MNX | 0.75 | 0.24 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Fid OC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|---------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------|-----------|------------|---------------|---------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| C1 | 20 | 25 | 03/23/00 | 3 | 610 | 91.3 | 21 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | DL | HEXP | HMX | 2691-41-0 | 220 | 2.41 | EPA TAP SCRNLVL N | 1825 | 0.1 | 5.2 | ug/L | 100 | | | SW-846:8321A_MOD | GELC | |
| C1 | 20 | 26 | 03/23/00 | 0.78 | 759 | 10.85 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | DL | HEXP | RDX | 121-82-4 | 14 | 1.29 | EPA TAP SCRNLVL C-5 | 6.112 | 2.3 | 6.5 | ug/L | 100 | J | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 15 | 18 | 07/18/01 | 0.096 | 0.39 | 0.243 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 05/08/07 | | UF | CS | HEXP | DNX | DNX | 0.39 | 1.60 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 15 | 18 | 07/18/01 | 0.1 | 0.87 | 0.58 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 05/08/07 | | UF | CS | HEXP | MNX | MNX | 0.87 | 1.50 | | | | 0.091 | ug/L | 1 | | | | SW-846:8330 | STSL |
| C1 | 15 | 18 | 07/18/01 | 0.1 | 0.87 | 0.58 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | UF | CS | HEXP | MNX | MNX | 0.8 | 1.38 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |
| C1 | 29 | 32 | 03/23/00 | 0.262 | 0.262 | 0.262 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | UF | CS | VOA | Chloroform | 67-66-3 | 0.262 | 1.00 | EPA PRIM DW STD | 80 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 15 | 19 | 07/18/01 | 0.21 | 1.2 | 0.65 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | | UF | CS | HEXP | DNX | DNX | 0.69 | 1.06 | | | | 0.069 | ug/L | 1 | | | | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.36 | 1.9 | 1.4 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | | UF | CS | HEXP | MNX | MNX | 1.9 | 1.36 | | | | 0.091 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.054 | 2.1 | 0.49 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | | UF | CS | HEXP | TNX | TNX | 0.64 | 1.31 | | | | 0.082 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.21 | 1.2 | 0.65 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | FD | UF | CS | HEXP | DNX | DNX | 0.65 | 1.00 | | | | 0.069 | ug/L | 1 | P | NJ | HWQ5 | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.36 | 1.9 | 1.4 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | FD | UF | CS | HEXP | MNX | MNX | 1.8 | 1.29 | | | | 0.091 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.054 | 2.1 | 0.49 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 05/08/07 | FD | UF | CS | HEXP | TNX | TNX | 0.61 | 1.24 | | | | 0.082 | ug/L | 1 | P | NJ | HWQ5 | SW-846:8330 | STSL |
| C1 | 15 | 19 | 07/18/01 | 0.36 | 1.9 | 1.4 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 03/31/08 | | UF | CS | HEXP | MNX | MNX | 1.5 | 1.07 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |
| C1 | 4 | 7 | 02/05/07 | 0.081 | 0.081 | 0.081 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 05/10/07 | | UF | CS | HEXP | DNX | DNX | 0.081 | 1.00 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 4 | 7 | 02/05/07 | 0.23 | 0.23 | 0.23 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 05/10/07 | | UF | CS | HEXP | MNX | MNX | 0.23 | 1.00 | | | | 0.091 | ug/L | 1 | J | J+ | HWQ2 | SW-846:8330 | STSL |
| C1 | 6 | 9 | 12/15/05 | 0.321 | 8.13 | 1.57 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 04/10/08 | | UF | CS | VOA | Toluene | 108-88-3 | 1.24 | 0.79 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 6 | 9 | 12/15/05 | 0.289 | 0.583 | 0.4145 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 04/10/08 | FD | UF | CS | VOA | Tetrachloroethene | 127-18-4 | 0.383 | 0.92 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 9 | 12/15/05 | 0.321 | 8.13 | 1.57 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-2(i)r | 850 | 04/10/08 | FD | UF | CS | VOA | Toluene | 108-88-3 | 1.56 | 0.99 | NM GW STD | 750 | 0.0 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 5 | 5 | 01/30/02 | 0.11 | 0.11 | 0.11 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-37-2 | 1550.6 | 05/22/07 | | UF | CS | HEXP | MNX | MNX | 0.11 | 1.00 | | | | 0.091 | ug/L | 1 | JP | J-, J | HWQ3, HWQ5 | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.091 | 0.37 | 0.225 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 01/30/07 | | UF | CS | HEXP | DNX | DNX | 0.21 | 0.93 | | | | 0.069 | ug/L | 1 | J | J, J+ | H14a, H6 | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.1 | 1.1 | 0.66 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 01/30/07 | | UF | CS | HEXP | MNX | MNX | 0.56 | 0.85 | | | | 0.091 | ug/L | 1 | | J | H14a | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.091 | 0.37 | 0.225 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | | UF | CS | HEXP | DNX | DNX | 0.37 | 1.64 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.1 | 1.1 | 0.66 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | | UF | CS | HEXP | MNX | MNX | 0.91 | 1.38 | | | | 0.091 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.2 | 1.1 | 0.63 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | | UF | CS | HEXP | TNX | TNX | 0.82 | 1.30 | | | | 0.082 | ug/L | 1 | | | | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.091 | 0.37 | 0.225 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | FD | UF | CS | HEXP | DNX | DNX | 0.24 | 1.07 | | | | 0.069 | ug/L | 1 | JP | | | SW-846:8330 | STSL |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Flt OC Type Code | Flt 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|---------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------|-----------|------------|---------------|-----------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| C1 | 16 | 19 | 07/24/01 | 0.1 | 1.1 | 0.66 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | FD | UF | CS | HEXP | MNX | MNX | 0.85 | 1.29 | | | | 0.091 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 16 | 19 | 07/24/01 | 0.2 | 1.1 | 0.63 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 05/09/07 | FD | UF | CS | HEXP | TNX | TNX | 0.78 | 1.24 | | | | 0.082 | ug/L | 1 | | | | SW-846:8330 | STSL |
| C1 | 8 | 10 | 08/25/05 | 0.782 | 0.782 | 0.782 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | UF | CS | HEXP | 3,5-Dinitroaniline | 618-87-1 | 0.782 | 1.00 | | | | 0.61 | ug/L | 2 | J | J | J_LAB | SW-846:8321A_MOD | GELC |
| C1 | 16 | 19 | 07/24/01 | 0.1 | 1.1 | 0.66 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | UF | CS | HEXP | MNX | MNX | 0.66 | 1.00 | | | | 0.091 | ug/L | 1 | P | J | H7c | SW-846:8330 | STSL |
| C1 | 5 | 5 | 11/14/00 | 0.217 | 4.9 | 2.895 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | UF | CS | HEXP | HMX | 2691-41-0 | 4.9 | 1.69 | EPA TAP SCRNL LVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 5 | 5 | 11/14/00 | 0.2 | 4.6 | 0.28 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | UF | CS | HEXP | RDX | 121-82-4 | 0.33 | 1.18 | EPA TAP SCRNL LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 17 | 17 | 11/14/00 | 0.102 | 0.813 | 0.13 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | UF | CS | HEXP | HMX | 2691-41-0 | 0.813 | 6.25 | EPA TAP SCRNL LVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 17 | 17 | 11/14/00 | 0.34 | 0.843 | 0.5915 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | UF | CS | HEXP | RDX | 121-82-4 | 0.843 | 1.43 | EPA TAP SCRNL LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 16 | 16 | 11/14/00 | 1.44 | 6 | 3.8 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | UF | CS | VOA | Acetone | 67-64-1 | 1.88 | 0.49 | EPA TAP SCRNL LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 26 | 29 | 03/23/00 | 0.215 | 23 | 0.361 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 04/09/08 | | UF | CS | HEXP | RDX | 121-82-4 | 0.352 | 0.98 | EPA TAP SCRNL LVL C-5 | 6.112 | 0.1 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCRNL LVL C-5 | 61.12 | 19.5 | 21 | ug/L | 20 | | | | SW-846:8270C | GELC |
| C1 | 16 | 20 | 02/24/00 | 1.27 | 19 | 3.96 | 4 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-15 | 958.6 | 02/25/08 | | UF | CS | VOA | Acetone | 67-64-1 | 6.32 | 1.60 | EPA TAP SCRNL LVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | H | J- | V9 | SW-846:8260B | GELC |
| C1 | 16 | 20 | 02/24/00 | 0.318 | 0.318 | 0.318 | 1 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-15 | 958.6 | 02/25/08 | | UF | CS | VOA | Benzene | 71-43-2 | 0.318 | 1.00 | EPA PRIM DW STD | 5 | 0.1 | 0.3 | ug/L | 1 | HJ | J- | V9 | SW-846:8260B | GELC |
| C1 | 11 | 18 | 08/25/05 | 8.33 | 8.46 | 8.395 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-18 | 1358 | 03/07/08 | | UF | CS | SVOA | Benzoic Acid | 65-85-0 | 8.46 | 1.01 | EPA TAP SCRNL LVL N | 146000 | 0.0 | 6.3 | ug/L | 1 | J | J | SV7a | SW-846:8270C | GELC |
| C1 | 11 | 18 | 08/25/05 | 8.33 | 8.46 | 8.395 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-18 | 1358 | 03/07/08 | FD | UF | CS | SVOA | Benzoic Acid | 65-85-0 | 8.33 | 0.99 | EPA TAP SCRNL LVL N | 146000 | 0.0 | 6.3 | ug/L | 1 | J | J | SV7a | SW-846:8270C | GELC |
| C1 | 4 | 4 | 08/28/06 | 0.338 | 0.338 | 0.338 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-22 | 962.8 | 03/04/08 | | UF | CS | VOA | Diethyl Ether | 60-29-7 | 0.338 | 1.00 | EPA TAP SCRNL LVL N | 1216.7 | 0.0 | 0.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 5 | 5 | 08/13/01 | 0.14 | 0.15 | 0.14 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 02/07/07 | | UF | CS | HEXP | DNX | DNX | 0.14 | 1.00 | | | | 0.069 | ug/L | 1 | JP | J | H14a | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/13/01 | 0.27 | 0.32 | 0.28 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 02/07/07 | | UF | CS | HEXP | MNX | MNX | 0.28 | 1.00 | | | | 0.091 | ug/L | 1 | J | J | H14a | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/13/01 | 0.23 | 0.93 | 0.61 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 02/07/07 | | UF | CS | HEXP | TNX | TNX | 0.47 | 0.77 | | | | 0.082 | ug/L | 1 | JP | J | H14a | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/13/01 | 0.14 | 0.15 | 0.14 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 05/09/07 | | UF | CS | HEXP | DNX | DNX | 0.14 | 1.00 | | | | 0.069 | ug/L | 1 | JP | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/13/01 | 0.27 | 0.32 | 0.28 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 05/09/07 | | UF | CS | HEXP | MNX | MNX | 0.32 | 1.14 | | | | 0.091 | ug/L | 1 | JP | NJ | HWQ5 | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/13/01 | 0.23 | 0.93 | 0.61 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 754.8 | 05/09/07 | | UF | CS | HEXP | TNX | TNX | 0.75 | 1.23 | | | | 0.082 | ug/L | 1 | P | J | HWQ5 | SW-846:8330 | STSL |
| C1 | 6 | 6 | 08/15/01 | 0.15 | 0.15 | 0.15 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 02/05/07 | | UF | CS | HEXP | DNX | DNX | 0.15 | 1.00 | | | | 0.069 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 6 | 6 | 08/15/01 | 0.14 | 0.42 | 0.21 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 02/05/07 | | UF | CS | HEXP | MNX | MNX | 0.14 | 0.67 | | | | 0.091 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 6 | 6 | 08/15/01 | 0.12 | 0.12 | 0.12 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 02/05/07 | | UF | CS | HEXP | TNX | TNX | 0.12 | 1.00 | | | | 0.082 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 6 | 6 | 08/15/01 | 0.14 | 0.42 | 0.21 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-25 | 1192.4 | 05/14/07 | | UF | CS | HEXP | MNX | MNX | 0.42 | 2.00 | | | | 0.091 | ug/L | 1 | J | | | SW-846:8330 | STSL |
| C1 | 2 | 3 | 10/17/07 | 0.263 | 0.263 | 0.263 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | FD | UF | CS | VOA | Methyl tert-Butyl Ether | 1634-04-4 | 0.263 | 1.00 | EPA TAP SCRNL LVL C-5 | 370.83 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | 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 | Fid OC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|---------------|------------|------------|------------------|---------------|----------------------|-----------------|-----------------------------|--------------|------------|---------------|---------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| C1 | 7 | 8 | 12/14/00 | 1.3 | 9.8 | 3.1 | 3 | Ancho Canyon | Regional | R-31 | 830.9 | 04/15/08 | | UF | CS | VOA | Acetone | 67-64-1 | 1.3 | 0.42 | EPA TAP SCRNLVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 11 | 13 | 03/01/04 | 0.288 | 0.288 | 0.288 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | | UF | CS | VOA | Isopropylbenzene | 98-82-8 | 0.288 | 1.00 | EPA TAP SCRNLVL N | 658.2 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 1 | 1 | 04/23/08 | 1.88 | 1.88 | 1.88 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 10 | 0 | 04/23/08 | | UF | CS | VOA | Acetone | 67-64-1 | 1.88 | 1.00 | EPA TAP SCRNLVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 5 | 7 | 10/06/03 | 1.33 | 1.33 | 1.33 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3A | 0 | 04/23/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.33 | 1.00 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 5 | 7 | 10/06/03 | 1.36 | 1.36 | 1.36 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3A | 0 | 04/23/08 | FD | UF | CS | VOA | Acetone | 67-64-1 | 1.36 | 1.00 | EPA TAP SCRNLVL N | 5475 | 0.0 | 1.3 | ug/L | 1 | J | J | V7c | SW-846:8260B | GELC |
| C1 | 8 | 9 | 09/25/01 | 1.68 | 1.68 | 1.68 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4A | 0 | 04/24/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.68 | 1.00 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 4 | 5 | 09/18/06 | 4.03 | 4.03 | 4.03 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 04/24/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 4.03 | 1.00 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 4 | 4 | 09/18/06 | 1.77 | 1.77 | 1.77 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4B | 0 | 04/24/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.77 | 1.00 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 6 | 09/25/01 | 1.56 | 6.08 | 3.82 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 5 | 0 | 04/30/08 | | UF | CS | VOA | Butanone[2-] | 78-93-3 | 1.56 | 0.41 | EPA TAP SCRNLVL N | 7064.5 | 0.0 | 1.3 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C1 | 6 | 6 | 07/23/01 | 0.23 | 0.81 | 0.58 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 05/10/07 | | UF | CS | HEXP | MNX | MNX | 0.23 | 0.40 | | | | 0.091 | ug/L | 1 | J | J+ | HWQ2 | SW-846:8330 | STSL |
| C1 | 6 | 6 | 07/23/01 | 0.14 | 0.2 | 0.17 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 05/10/07 | | UF | CS | HEXP | TNX | TNX | 0.2 | 1.18 | | | | 0.082 | ug/L | 1 | JP | J+ | HWQ2 | SW-846:8330 | STSL |
| C1 | 5 | 5 | 08/26/05 | 0.627 | 0.627 | 0.627 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | UF | CS | HEXP | 3,5-Dinitroaniline | 618-87-1 | 0.627 | 1.00 | | | | 0.61 | ug/L | 2 | J | J | J_LAB | SW-846:8321A_MOD | GELC |
| C1 | 6 | 6 | 07/23/01 | 0.23 | 0.81 | 0.58 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | UF | CS | HEXP | MNX | MNX | 0.73 | 1.26 | | | | 0.091 | ug/L | 1 | P | | | SW-846:8330 | STSL |
| C1 | 26 | 26 | 01/31/00 | 0.12 | 1.6 | 0.2335 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | UF | CS | HEXP | Trinitrobenzene[1,3,5-] | 99-35-4 | 0.414 | 1.77 | EPA TAP SCRNLVL N | 1095 | 0.0 | 0.1 | ug/L | 2 | | J- | HE1c | SW-846:8321A_MOD | GELC |
| C1 | 14 | 14 | 03/21/00 | 0.46 | 1.7 | 1.035 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | UF | CS | VOA | Tetrachloroethene | 127-18-4 | 1.38 | 1.33 | EPA PRIM DW STD | 5 | 0.3 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 14 | 14 | 03/21/00 | 0.56 | 1.6 | 0.9835 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | UF | CS | VOA | Trichloroethene | 79-01-6 | 1.23 | 1.25 | EPA PRIM DW STD | 5 | 0.3 | 0.25 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C1 | 3 | 4 | 04/08/05 | 8.76 | 11.9 | 10.325 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | UF | CS | HEXP | HMX | 2691-41-0 | 11 | 1.07 | EPA TAP SCRNLVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | | | | SW-846:8321A_MOD | GELC |
| C1 | 3 | 4 | 04/08/05 | 2.72 | 4.12 | 3.27 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | UF | CS | HEXP | RDX | 121-82-4 | 2.72 | 0.83 | EPA TAP SCRNLVL C-5 | 6.112 | 0.5 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| C1 | 3 | 3 | 04/08/05 | 2.13 | 2.13 | 2.13 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | UF | CS | VOA | Methylene Chloride | 75-09-2 | 2.13 | 1.00 | EPA PRIM DW STD | 5 | 0.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:8260B | GELC |
| C2 | 7 | 9 | 08/30/06 | 0.156 | 1.42 | 0.54 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-8 | 8 | 03/03/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 1.01 | 1.87 | LANL Avl BG LVL | 0.57 | 1.8 | 0.05 | mg/L | 5 | | | | EPA:353.2 | GELC |
| C2 | 7 | 9 | 08/31/06 | 1.1 | 1.2 | 1.2 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | | F | CS | METALS | Vanadium | V | 1.1 | 0.92 | LANL Avl BG LVL | 1 | 1.1 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 9 | 08/31/06 | 2.1 | 2.1 | 2.1 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | FD | F | CS | METALS | Cobalt | Co | 2.1 | 1.00 | LANL Avl BG LVL | 0.5 | 4.2 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 9 | 08/31/06 | 3 | 3 | 3 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-9 | 6 | 12/18/07 | FD | F | CS | METALS | Zinc | Zn | 3 | 1.00 | LANL Avl BG LVL | 2 | 1.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 15 | 16 | 07/25/00 | 67.5 | 189 | 125 | 16 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | 87.2 | 0.70 | LANL Int BG LVL | 52 | 1.7 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 17 | 18 | 06/27/00 | 22.4 | 42.8 | 31.35 | 18 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Calcium | Ca | 32.6 | 1.04 | LANL Int BG LVL | 17.31 | 1.9 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 17 | 19 | 06/27/00 | 28.1 | 51 | 33 | 19 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 39 | 1.18 | LANL Int BG LVL | 7.78 | 5.0 | 0.33 | mg/L | 5 | | | | EPA:300.0 | GELC |
| C2 | 13 | 15 | 06/27/00 | 0.3 | 0.475 | 0.358500007 | 14 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Fluoride | F(-1) | 0.34 | 0.95 | LANL Int BG LVL | 0.23 | 1.5 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 17 | 18 | 06/27/00 | 6.1 | 10.6 | 8.145 | 18 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Magnesium | Mg | 8.04 | 0.99 | LANL Int BG LVL | 6.12 | 1.3 | 0.085 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 12 | 12 | 06/27/00 | 0.29 | 16.2000008 | 6.28 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 10.6 | 1.69 | LANL Int BG LVL | 2.41 | 4.4 | 0.25 | mg/L | 25 | | | | EPA:353.2 | GELC |
| C2 | 4 | 4 | 05/11/05 | 0.594 | 1.38 | 1.155 | 4 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Perchlorate | CIO4 | 1.18 | 1.02 | LANL Int BG LVL | 0.05 | 23.6 | 0.1 | ug/L | 2 | | | | SW-846:6850 | GELC |
| C2 | 17 | 18 | 06/27/00 | 33.4 | 53.1139984 | 48.2 | 18 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Sodium | Na | 46 | 0.95 | LANL Int BG LVL | 12.19 | 3.8 | 0.045 | 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 OC 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|-----------------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|--------------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 9 | 11 | 07/25/00 | 216 | 418 | 330 | 11 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 333 | 1.01 | LANL Int BG LVL | 127 | 2.6 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 11 | 12 | 07/25/00 | 0.021 | 2.83999991 | 1.674999979 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.12 | 1.27 | LANL Int BG LVL | 0.08 | 26.5 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 17 | 18 | 06/27/00 | 46.4 | 140 | 90.00000179 | 18 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Barium | Ba | 85.2 | 0.95 | LANL Int BG LVL | 71.83 | 1.2 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 10 | 11 | 07/25/00 | 104 | 280.000001 | 209 | 11 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Boron | B | 207 | 0.99 | LANL Int BG LVL | 15.12 | 13.7 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 17 | 18 | 06/27/00 | 1.4 | 8.00000038 | 3.06 | 14 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Cobalt | Co | 2 | 0.65 | LANL Int BG LVL | 0.5 | 4.0 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 13 | 07/25/00 | 2.9 | 7.84999991 | 5.65 | 10 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Molybdenum | Mo | 2.9 | 0.51 | LANL Int BG LVL | 2 | 1.5 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 17 | 18 | 06/27/00 | 4.7 | 10.1 | 8.405 | 16 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Nickel | Ni | 6.4 | 0.76 | LANL Int BG LVL | 1 | 6.4 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 1 | 1 | 01/25/08 | 56.2 | 56.2 | 56.2 | 1 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Silicon Dioxide | SiO2 | 56.2 | 1.00 | LANL Int BG LVL | 50.72 | 1.1 | 0.032 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 10 | 07/25/00 | 111 | 229 | 172 | 10 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Strontium | Sr | 172 | 1.00 | LANL Int BG LVL | 154.76 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 17 | 18 | 06/27/00 | 5.43 | 8.1 | 7.030000108 | 18 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Vanadium | V | 6.6 | 0.94 | LANL Int BG LVL | 4.91 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 17 | 18 | 06/27/00 | 2.6 | 15.7 | 3.8 | 11 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | METALS | Zinc | Zn | 3.3 | 0.87 | LANL Int BG LVL | 2 | 1.7 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 9 | 09/09/04 | 15.2 | 19.5 | 17 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 03/11/08 | | F | CS | GENINORG | Calcium | Ca | 18 | 1.06 | LANL Int BG LVL | 17.31 | 1.0 | 0.03 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 09/09/04 | 0.038 | 0.135 | 0.068 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Bulldog Spring | 0 | 03/11/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.135 | 1.99 | LANL Int BG LVL | 0.08 | 1.7 | 0.024 | mg/L | 1 | | J+ | l6b | EPA:365.4 | GELC |
| C2 | 4 | 6 | 01/29/07 | 0.078 | 0.088 | 0.083 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.078 | 0.94 | LANL Int BG LVL | 0.03 | 2.6 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 48 | 59 | 01/10/00 | 16.2 | 2590 | 343 | 37 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | METALS | Aluminum | Al | 2010 | 5.86 | LANL Int BG LVL | 1065.84 | 1.9 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 48 | 59 | 01/10/00 | 0.709 | 7.17000008 | 1.33 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | METALS | Chromium | Cr | 2.7 | 2.03 | LANL Int BG LVL | 1 | 2.7 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 48 | 59 | 01/10/00 | 14.6 | 1250 | 228 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | METALS | Iron | Fe | 871 | 3.82 | LANL Int BG LVL | 839.99 | 1.0 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 48 | 59 | 01/10/00 | 1.61000001 | 10.7 | 4 | 23 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | METALS | Manganese | Mn | 4.5 | 1.13 | LANL Int BG LVL | 2 | 2.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 4 | 6 | 01/29/07 | 0.078 | 0.088 | 0.083 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | GENINORG | Bromide | Br(-1) | 0.088 | 1.06 | LANL Int BG LVL | 0.03 | 2.9 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 48 | 59 | 01/10/00 | 16.2 | 2590 | 343 | 37 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | METALS | Aluminum | Al | 2050 | 5.98 | LANL Int BG LVL | 1065.84 | 1.9 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 48 | 59 | 01/10/00 | 14.6 | 1250 | 228 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | METALS | Iron | Fe | 898 | 3.94 | LANL Int BG LVL | 839.99 | 1.1 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 48 | 59 | 01/10/00 | 0.067 | 5.04 | 0.222 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | METALS | Lead | Pb | 0.51 | 2.30 | LANL Int BG LVL | 0.5 | 1.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 48 | 59 | 01/10/00 | 1.61000001 | 10.7 | 4 | 23 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | METALS | Manganese | Mn | 4.7 | 1.18 | LANL Int BG LVL | 2 | 2.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 2 | 2 | 05/09/07 | 179 | 288 | 233.5 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | 179 | 0.77 | LANL Avl BG LVL | 76 | 2.4 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 2 | 2 | 05/09/07 | 0.414 | 0.492 | 0.453 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Fluoride | F(-1) | 0.414 | 0.91 | LANL Avl BG LVL | 0.27 | 1.5 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 1 | 1 | 03/31/08 | 0.551 | 0.551 | 0.551 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.551 | 1.00 | LANL Avl BG LVL | 0.05 | 11.0 | 0.05 | ug/L | 1 | | J+ | PE12f | SW-846:6850 | GELC |
| C2 | 13 | 13 | 11/15/00 | 6.06 | 16 | 8.91 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Potassium | K | 6.06 | 0.68 | LANL Avl BG LVL | 5.21 | 1.2 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 54.1 | 206 | 120 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Sodium | Na | 120 | 1.00 | LANL Avl BG LVL | 15.54 | 7.7 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 05/09/07 | 68 | 111 | 89.5 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | 68 | 0.76 | LANL Avl BG LVL | 24.83 | 2.7 | 1 | mg/L | 10 | | | | 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 | Flt OC Type Code | Flt 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|----------|--------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|---------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 4 | 4 | 09/01/05 | 509 | 708 | 590 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 509 | 0.86 | LANL Avl BG LVL | 139 | 3.7 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 2 | 2 | 05/09/07 | 0.829 | 0.865 | 0.847 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.865 | 1.02 | LANL Avl BG LVL | 0.05 | 17.3 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 13 | 13 | 11/15/00 | 63.6 | 550 | 128 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Barium | Ba | 91 | 0.71 | LANL Avl BG LVL | 68.57 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 1.8 | 48 | 9.25 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Chromium | Cr | 4.2 | 0.45 | LANL Avl BG LVL | 1 | 4.2 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 13 | 13 | 11/15/00 | 2 | 18.9 | 4.3 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Cobalt | Co | 3.9 | 0.91 | LANL Avl BG LVL | 0.5 | 7.8 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 3.3 | 41.3 | 8.15 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Copper | Cu | 3.3 | 0.40 | LANL Avl BG LVL | 3 | 1.1 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 0.55 | 31 | 3.63 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Lead | Pb | 0.93 | 0.26 | LANL Avl BG LVL | 0.5 | 1.9 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 13 | 13 | 11/15/00 | 12.1 | 230 | 71.5 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Manganese | Mn | 14.8 | 0.21 | LANL Avl BG LVL | 2 | 7.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 09/01/05 | 2.4 | 6.2 | 5.95 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Molybdenum | Mo | 2.4 | 0.40 | LANL Avl BG LVL | 2 | 1.2 | 0.1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 13 | 13 | 11/15/00 | 7.24 | 32 | 16.65 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Nickel | Ni | 8.2 | 0.49 | LANL Avl BG LVL | 1 | 8.2 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 4 | 4 | 09/01/05 | 159 | 245 | 190 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Strontium | Sr | 167 | 0.88 | LANL Avl BG LVL | 120 | 1.4 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 9.9 | 78 | 18.7 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Vanadium | V | 10.7 | 0.57 | LANL Avl BG LVL | 1 | 10.7 | 1 | ug/L | 1 | | J | I4a | SW-846:6010B | GELC |
| C2 | 13 | 13 | 11/15/00 | 30.3 | 190 | 49.4 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Zinc | Zn | 66.3 | 1.34 | LANL Avl BG LVL | 2 | 33.2 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 01/23/07 | 0.071 | 0.071 | 0.071 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.071 | 1.00 | LANL Avl BG LVL | 0.07 | 1.0 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 30 | 32 | 03/23/00 | 13 | 23 | 17.55 | 32 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | F | CS | GENINORG | Sodium | Na | 16.5 | 0.94 | LANL Avl BG LVL | 15.54 | 1.1 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 10 | 08/29/05 | 128 | 184 | 160.5 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 170 | 1.06 | LANL Avl BG LVL | 139 | 1.2 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 30 | 32 | 03/23/00 | 0.063 | 1.7 | 0.1605 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | F | CS | METALS | Lead | Pb | 1.7 | 10.59 | LANL Avl BG LVL | 0.5 | 3.4 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 30 | 32 | 03/23/00 | 0.746 | 4.9 | 1.33 | 15 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | F | CS | METALS | Nickel | Ni | 4.9 | 3.68 | LANL Avl BG LVL | 1 | 4.9 | 0.5 | ug/L | 1 | * | | | SW-846:6020 | GELC |
| C2 | 2 | 2 | 05/10/07 | 0.077 | 0.077 | 0.077 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.077 | 1.00 | LANL Avl BG LVL | 0.07 | 1.1 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 1 | 1 | 04/01/08 | 0.468 | 0.468 | 0.468 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | GENINORG | Perchlorate | CIO4 | 0.468 | 1.00 | LANL Avl BG LVL | 0.05 | 9.4 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 12 | 12 | 03/23/00 | 19.2 | 58 | 25.65 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | GENINORG | Sodium | Na | 19.2 | 0.75 | LANL Avl BG LVL | 15.54 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 05/10/07 | 156 | 174 | 165 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 156 | 0.95 | LANL Avl BG LVL | 139 | 1.1 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 12 | 12 | 03/23/00 | 1870 | 6700 | 5200 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Barium | Ba | 4610 | 0.89 | LANL Avl BG LVL | 68.57 | 67.2 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 12 | 12 | 03/23/00 | 2.1 | 11.6 | 4.3 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Cobalt | Co | 4.3 | 1.00 | LANL Avl BG LVL | 0.5 | 8.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 12 | 03/23/00 | 3 | 7.4 | 4.505 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Copper | Cu | 3 | 0.67 | LANL Avl BG LVL | 3 | 1.0 | 3 | 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 | Flt OC Type Code | Flt 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|-------------------|------------|------------|------------------|---------------|----------------------|-----------------|------------------------|---------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 12 | 12 | 03/23/00 | 10 | 670 | 36.7 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Manganese | Mn | 58.9 | 1.60 | LANL Avl BG LVL | 2 | 29.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 12 | 12 | 03/23/00 | 1.2 | 7.21 | 3.525 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Nickel | Ni | 2.1 | 0.60 | LANL Avl BG LVL | 1 | 2.1 | 0.5 | ug/L | 1 | * | | | SW-846:6020 | GELC |
| C2 | 2 | 2 | 05/10/07 | 152 | 161 | 156.5 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Strontium | Sr | 161 | 1.03 | LANL Avl BG LVL | 120 | 1.3 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 12 | 12 | 03/23/00 | 46.9 | 235 | 74.8 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Zinc | Zn | 91.3 | 1.22 | LANL Avl BG LVL | 2 | 45.7 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 01/25/07 | 0.076 | 0.076 | 0.076 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.076 | 1.00 | LANL Avl BG LVL | 0.07 | 1.1 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 3 | 3 | 01/25/07 | 0.0562 | 0.0562 | 0.0562 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.0562 | 1.00 | LANL Avl BG LVL | 0.05 | 1.1 | 0.05 | ug/L | 1 | J | J | J_LAB | SW-846:6850 | GELC |
| C2 | 31 | 34 | 03/23/00 | 13 | 35.5 | 19.65 | 34 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | F | CS | GENINORG | Sodium | Na | 15.9 | 0.81 | LANL Avl BG LVL | 15.54 | 1.0 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 8 | 08/31/05 | 140 | 222 | 175.5 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 153 | 0.87 | LANL Avl BG LVL | 139 | 1.1 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 30 | 36 | 03/28/00 | 0.55 | 3.1 | 1.455 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 03/31/08 | | F | CS | METALS | Chromium | Cr | 3.1 | 2.13 | LANL Avl BG LVL | 1 | 3.1 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 30 | 36 | 03/28/00 | 1.88999999 | 21.6 | 3.3 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 03/31/08 | | F | CS | METALS | Manganese | Mn | 4.2 | 1.27 | LANL Avl BG LVL | 2 | 2.1 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 30 | 36 | 03/28/00 | 0.757 | 2.58 | 0.98 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02659 | 1.7 | 03/31/08 | | F | CS | METALS | Nickel | Ni | 1.1 | 1.12 | LANL Avl BG LVL | 1 | 1.1 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 7 | 9 | 06/01/05 | 0.076 | 0.117 | 0.11 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.08 | 0.73 | LANL Int BG LVL | 0.03 | 2.7 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 7 | 9 | 06/01/05 | 2.1 | 3.5 | 3 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | | F | CS | METALS | Molybdenum | Mo | 2.1 | 0.70 | LANL Int BG LVL | 2 | 1.1 | 0.1 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C2 | 7 | 9 | 06/01/05 | 0.076 | 0.117 | 0.11 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | FD | F | CS | GENINORG | Bromide | Br(-1) | 0.115 | 1.05 | LANL Int BG LVL | 0.03 | 3.8 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 7 | 9 | 06/01/05 | 10.3 | 12.7 | 11.9 | 9 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | FD | F | CS | GENINORG | Sodium | Na | 12.2 | 1.03 | LANL Int BG LVL | 12.19 | 1.0 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 7 | 9 | 06/01/05 | 2.2 | 10.8 | 5.5 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | FD | F | CS | METALS | Manganese | Mn | 3.5 | 0.64 | LANL Int BG LVL | 2 | 1.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 9 | 06/01/05 | 2.1 | 3.5 | 3 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | CdV-16-1(i) | 624 | 03/31/08 | FD | F | CS | METALS | Molybdenum | Mo | 2.2 | 0.73 | LANL Int BG LVL | 2 | 1.1 | 0.1 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C2 | 15 | 16 | 09/16/02 | 0.241 | 1.21 | 0.4655 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1254.4 | 04/03/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.461 | 0.99 | LANL Reg BG LVL | 0.33 | 1.4 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 17 | 19 | 09/18/02 | 1.1 | 7.46 | 3.9 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 04/04/08 | | F | CS | METALS | Cobalt | Co | 1.1 | 0.28 | LANL Reg BG LVL | 0.5 | 2.2 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 15 | 17 | 09/18/02 | 0.409 | 1.21 | 0.635 | 14 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-15-3 | 1640.1 | 04/04/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.546 | 0.86 | LANL Reg BG LVL | 0.33 | 1.7 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 19 | 19 | 01/29/02 | 1.28 | 4.02 | 1.4 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-37-2 | 1359.3 | 04/09/08 | | F | CS | METALS | Cobalt | Co | 1.4 | 1.00 | LANL Reg BG LVL | 0.5 | 2.8 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 19 | 19 | 01/29/02 | 2.3 | 32.2999992 | 6.17 | 16 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-37-2 | 1359.3 | 04/09/08 | | F | CS | METALS | Manganese | Mn | 4.1 | 0.66 | LANL Reg BG LVL | 2.94 | 1.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 19 | 19 | 01/29/02 | 1.1 | 10.2 | 3.535 | 12 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | CdV-R-37-2 | 1359.3 | 04/09/08 | | F | CS | METALS | Zinc | Zn | 4.8 | 1.36 | LANL Reg BG LVL | 3.89 | 1.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 14 | 15 | 06/27/00 | 18 | 32 | 23.2 | 15 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Alluvial | LLAO-1b | 11.32 | 01/25/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | 28.6 | 1.23 | LANL Avl BG LVL | 24.83 | 1.2 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 3 | 3 | 04/26/07 | 18.9 | 21.5 | 20.2 | 2 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Los Alamos Spring | 0 | 01/25/08 | | F | CS | METALS | Boron | B | 21.5 | 1.06 | LANL Int BG LVL | 15.12 | 1.4 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 4 | 5 | 01/30/07 | 0.093 | 0.234 | 0.106 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.106 | 1.00 | LANL Int BG LVL | 0.03 | 3.5 | 0.067 | mg/L | 1 | J | J | J_LAB | 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 | Fid OC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|---------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|--------------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 4 | 5 | 01/30/07 | 0.128 | 0.128 | 0.128 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.128 | 1.00 | LANL Int BG LVL | 0.08 | 1.6 | 0.024 | mg/L | 1 | | J | I4a | EPA:365.4 | GELC |
| C2 | 44 | 47 | 01/10/00 | 51 | 5130 | 337 | 24 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | F | CS | METALS | Aluminum | Al | 1250 | 3.71 | LANL Int BG LVL | 1065.84 | 1.2 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 8 | 10 | 08/25/05 | 2.1 | 4.4 | 2.85 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | F | CS | METALS | Molybdenum | Mo | 2.2 | 0.77 | LANL Int BG LVL | 2 | 1.1 | 0.1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 44 | 47 | 01/10/00 | 2.87 | 54.1 | 4.12 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Martin Spring | 0 | 04/02/08 | | F | CS | METALS | Zinc | Zn | 3.5 | 0.85 | LANL Int BG LVL | 2 | 1.8 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 8 | 07/17/00 | 5.92999983 | 79.7 | 22.1 | 8 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-3 | 2 | 03/05/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 79.5 | 3.60 | LANL Avi BG LVL | 69.76 | 1.1 | 0.66 | mg/L | 10 | | | | EPA:300.0 | GELC |
| C2 | 12 | 15 | 08/06/01 | 2.6 | 14.7 | 3.5 | 5 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-6 | 27 | 02/21/08 | | F | CS | METALS | Zinc | Zn | 3.2 | 0.91 | LANL Avi BG LVL | 2 | 1.6 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 12 | 14 | 08/07/01 | 2.5 | 3.68 | 2.7 | 3 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Alluvial | MCO-7 | 39 | 02/25/08 | | F | CS | METALS | Zinc | Zn | 2.5 | 0.93 | LANL Avi BG LVL | 2 | 1.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 1 | 1 | 04/02/08 | 104 | 104 | 104 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Alkalinity-CO3+HCO3 | ALK-CO3+HCO3 | 104 | 1.00 | LANL Avi BG LVL | 76 | 1.4 | 0.73 | mg/L | 1 | | | | EPA:310.1 | GELC |
| C2 | 1 | 1 | 04/02/08 | 0.101 | 0.101 | 0.101 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.101 | 1.00 | LANL Avi BG LVL | 0.07 | 1.4 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 1 | 1 | 04/02/08 | 0.383 | 0.383 | 0.383 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Fluoride | F(-1) | 0.383 | 1.00 | LANL Avi BG LVL | 0.27 | 1.4 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 4 | 4 | 11/14/00 | 23.9 | 55 | 52.6 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Sodium | Na | 23.9 | 0.45 | LANL Avi BG LVL | 15.54 | 1.5 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 04/02/08 | 180 | 180 | 180 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 180 | 1.00 | LANL Avi BG LVL | 139 | 1.3 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 1 | 1 | 04/02/08 | 0.088 | 0.088 | 0.088 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.088 | 1.00 | LANL Avi BG LVL | 0.05 | 1.8 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 4 | 4 | 11/14/00 | 102 | 103 | 102.5 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Barium | Ba | 103 | 1.00 | LANL Avi BG LVL | 68.57 | 1.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 3 | 3 | 11/14/00 | 623 | 2250 | 1980 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Boron | B | 623 | 0.31 | LANL Avi BG LVL | 51.89 | 12.0 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 11/14/00 | 36.4 | 182 | 82.7 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Manganese | Mn | 182 | 2.20 | LANL Avi BG LVL | 2 | 91.0 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 11/14/00 | 2.6 | 2.6 | 2.6 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Nickel | Ni | 2.6 | 1.00 | LANL Avi BG LVL | 1 | 2.6 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 1 | 1 | 04/02/08 | 129 | 129 | 129 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Strontium | Sr | 129 | 1.00 | LANL Avi BG LVL | 120 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 11/14/00 | 35.4 | 413 | 88.3 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Zinc | Zn | 413 | 4.68 | LANL Avi BG LVL | 2 | 206.5 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 4 | 01/24/07 | 0.095 | 0.117 | 0.106 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.117 | 1.10 | LANL Avi BG LVL | 0.05 | 2.3 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 17 | 17 | 11/14/00 | 1.2 | 4.8 | 1.9 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Chromium | Cr | 4.8 | 2.53 | LANL Avi BG LVL | 1 | 4.8 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 17 | 17 | 11/14/00 | 0.647 | 16.5 | 6.26 | 10 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Cobalt | Co | 3.3 | 0.53 | LANL Avi BG LVL | 0.5 | 6.6 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 17 | 17 | 11/14/00 | 0.26 | 1.91 | 0.99 | 7 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Lead | Pb | 0.99 | 1.00 | LANL Avi BG LVL | 0.5 | 2.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 6 | 6 | 08/30/05 | 2.4 | 3.5 | 2.95 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Molybdenum | Mo | 3.5 | 1.19 | LANL Avi BG LVL | 2 | 1.8 | 0.1 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C2 | 17 | 17 | 11/14/00 | 1.6 | 7.5 | 4.15 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Vanadium | V | 7.5 | 1.81 | LANL Avi BG LVL | 1 | 7.5 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 25 | 27 | 03/23/00 | 3 | 9.46 | 5.2 | 17 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 04/09/08 | | F | CS | METALS | Copper | Cu | 4.7 | 0.90 | LANL Avi BG LVL | 3 | 1.6 | 3 | 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 | Fid OC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|--------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|------------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 25 | 27 | 03/23/00 | 0.48 | 3.72 | 1.11 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 04/09/08 | | F | CS | METALS | Lead | Pb | 0.74 | 0.67 | LANL Avl BG LVL | 0.5 | 1.5 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 25 | 27 | 03/23/00 | 2.8 | 13.9 | 4.5 | 19 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06295 | 1.5 | 04/09/08 | | F | CS | METALS | Vanadium | V | 4.1 | 0.91 | LANL Avl BG LVL | 1 | 4.1 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 9 | 09/16/04 | 40.5 | 2130 | 603 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Aluminum | Al | 2130 | 3.53 | LANL Int BG LVL | 1065.84 | 2.0 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 9 | 09/16/04 | 0.066 | 0.67 | 0.368 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Lead | Pb | 0.67 | 1.82 | LANL Int BG LVL | 0.5 | 1.3 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 9 | 9 | 09/16/04 | 0.59 | 1 | 0.6 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Nickel | Ni | 1 | 1.67 | LANL Int BG LVL | 1 | 1.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 9 | 9 | 09/16/04 | 2.3 | 3 | 2.4 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Zinc | Zn | 2.3 | 0.96 | LANL Int BG LVL | 2 | 1.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/30/05 | 3 | 9.2 | 3.5 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-2 | 1.5 | 12/06/07 | | F | CS | METALS | Cobalt | Co | 3 | 0.86 | LANL Avl BG LVL | 0.5 | 6.0 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/30/05 | 7.2 | 704 | 7.7 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-2 | 1.5 | 12/06/07 | | F | CS | METALS | Manganese | Mn | 7.7 | 1.00 | LANL Avl BG LVL | 2 | 3.9 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/30/05 | 4.3 | 18.9 | 9.7 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-2 | 1.5 | 12/06/07 | | F | CS | METALS | Zinc | Zn | 4.3 | 0.44 | LANL Avl BG LVL | 2 | 2.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 6 | 08/23/05 | 0.163 | 0.163 | 0.163 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.163 | 1.00 | LANL Avl BG LVL | 0.05 | 3.3 | 0.05 | ug/L | 1 | J | J | J_LAB | SW-846:6850 | GELC |
| C2 | 7 | 7 | 04/10/01 | 3.5 | 3.5 | 3.5 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | METALS | Copper | Cu | 3.5 | 1.00 | LANL Avl BG LVL | 3 | 1.2 | 3 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 7 | 04/10/01 | 3.9 | 5.99 | 4.5 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 03/18/08 | | F | CS | METALS | Molybdenum | Mo | 3.9 | 0.87 | LANL Avl BG LVL | 2 | 2.0 | 0.1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 12 | 18 | 05/19/05 | 0.64 | 3.6 | 1.1 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-1 | 1031.1 | 02/22/08 | | F | CS | METALS | Nickel | Ni | 3.3 | 3.00 | LANL Reg BG LVL | 3.09 | 1.1 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 12 | 18 | 05/19/05 | 0.64 | 3.6 | 1.1 | 16 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-1 | 1031.1 | 02/22/08 | FD | F | CS | METALS | Nickel | Ni | 3.2 | 2.91 | LANL Reg BG LVL | 3.09 | 1.0 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 7 | 9 | 07/31/02 | 71 | 170 | 89 | 9 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 165 | 1.85 | LANL Int BG LVL | 127 | 1.3 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 8 | 8 | 09/18/00 | 45 | 122 | 74 | 7 | Sandia Canyon | Intermediate | R-12 | 468.1 | 02/20/08 | | F | CS | METALS | Boron | B | 45 | 0.61 | LANL Int BG LVL | 15.12 | 3.0 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/01/02 | 110 | 135 | 116 | 5 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 135 | 1.16 | LANL Int BG LVL | 127 | 1.1 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 7 | 7 | 09/19/00 | 10.2 | 43 | 37 | 5 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | METALS | Boron | B | 19 | 0.51 | LANL Int BG LVL | 15.12 | 1.3 | 10 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 7 | 7 | 09/19/00 | 3.1 | 4.6 | 3.9 | 3 | Sandia Canyon | Intermediate | R-12 | 507 | 02/21/08 | | F | CS | METALS | Zinc | Zn | 4.6 | 1.18 | LANL Int BG LVL | 2 | 2.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 10 | 10 | 04/09/01 | 35.4 | 55.2 | 45.3 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-19 | 1412.9 | 03/13/08 | | F | CS | METALS | Iron | Fe | 55.2 | 1.22 | LANL Reg BG LVL | 21 | 2.6 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 11 | 04/06/01 | 0.178 | 0.533 | 0.382 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-19 | 1412.9 | 03/13/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.335 | 0.88 | LANL Reg BG LVL | 0.33 | 1.0 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 6 | 7 | 10/03/06 | 0.69 | 1.3 | 0.935 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 12/19/07 | | F | CS | METALS | Nickel | Ni | 1 | 1.07 | LANL Int BG LVL | 1 | 1.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 6 | 7 | 10/03/06 | 2.6 | 31.3 | 15.45 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 12/19/07 | | F | CS | METALS | Zinc | Zn | 2.6 | 0.17 | LANL Int BG LVL | 2 | 1.3 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 6 | 7 | 10/03/06 | 0.193 | 0.247 | 0.217 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 03/14/08 | | F | CS | GENINORG | Fluoride | F(-1) | 0.231 | 1.06 | LANL Int BG LVL | 0.23 | 1.0 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 6 | 7 | 10/03/06 | 1.2 | 3.4 | 2.3 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 03/14/08 | | F | CS | METALS | Chromium | Cr | 3.4 | 1.48 | LANL Int BG LVL | 1 | 3.4 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 6 | 7 | 10/03/06 | 2 | 4 | 3.1 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | R-23i | 470.2 | 03/14/08 | | F | CS | METALS | Molybdenum | Mo | 2.6 | 0.84 | LANL Int BG LVL | 2 | 1.3 | 0.1 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 5 | 6 | 12/07/00 | 8.23 | 12.9 | 8.845 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | | F | CS | GENINORG | Sulfate | SO4(-2) | 12.9 | 1.46 | LANL Reg BG LVL | 7.2 | 1.8 | 0.1 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C2 | 2 | 2 | 02/07/02 | 2.45 | 3.45 | 2.95 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.45 | 0.83 | LANL Reg BG LVL | 0.16 | 15.3 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C2 | 7 | 7 | 12/07/00 | 3 | 12.1 | 5.6 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | | F | CS | METALS | Zinc | Zn | 5.4 | 0.96 | LANL Reg BG LVL | 3.89 | 1.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 8 | 9 | 04/13/05 | 1.6 | 2.5 | 2.25 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate | R-26 | 659.3 | 04/01/08 | | F | CS | METALS | Chromium | Cr | 2.5 | 1.11 | LANL Int BG LVL | 1 | 2.5 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 6 | 10 | 07/01/06 | 0.019 | 0.053 | 0.034 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-27 | 852 | 04/11/08 | FD | F | CS | GENINORG | Ammonia as Nitrogen | NH3-N | 0.053 | 1.56 | LANL Reg BG LVL | 0.05 | 1.1 | 0.03 | mg/L | 1 | | J- | I6a | EPA:350.1 | GELC |
| C2 | 14 | 17 | 05/20/05 | 2.1 | 11 | 3.1 | 7 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Regional | R-28 | 934.3 | 11/29/07 | | F | CS | METALS | Zinc | Zn | 5.3 | 1.71 | LANL Reg BG LVL | 3.89 | 1.4 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | 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 | 11/29/07 | | UF | CS | GENINORG | Specific Conductance | SPEC_CONDC | 371 | 1.01 | LANL Reg BG LVL | 287.21 | 1.3 | 1 | uS/cm | 1 | | | | EPA:120.1 | GELC |

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Hdr 1 | Zone | Location | Port Depth | Start Date | Flt OC Type Code | Flt 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|----------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|-----------|------------|---------------|--------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 7 | 8 | 12/14/00 | 19.3 | 30.1 | 24.7 | 2 | Ancho Canyon | Regional | R-31 | 830.9 | 04/15/08 | | F | CS | METALS | Iron | Fe | 30.1 | 1.22 | LANL Reg BG LVL | 21 | 1.4 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 14 | 03/01/04 | 18.2 | 121 | 74.1 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | | F | CS | METALS | Iron | Fe | 80.9 | 1.09 | LANL Reg BG LVL | 21 | 3.9 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 14 | 03/01/04 | 0.76 | 3.7 | 1.6 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | | F | CS | METALS | Nickel | Ni | 3.4 | 2.13 | LANL Reg BG LVL | 3.09 | 1.1 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 11 | 14 | 03/01/04 | 18.2 | 121 | 74.1 | 5 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | FD | F | CS | METALS | Iron | Fe | 74.1 | 1.00 | LANL Reg BG LVL | 21 | 3.5 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 11 | 14 | 03/01/04 | 0.76 | 3.7 | 1.6 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | FD | F | CS | METALS | Nickel | Ni | 3.7 | 2.31 | LANL Reg BG LVL | 3.09 | 1.2 | 0.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C2 | 4 | 5 | 08/30/07 | 191 | 203 | 201 | 5 | Sandia Canyon | Regional | R-35a | 1013.1 | 02/21/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 202 | 1.00 | LANL Reg BG LVL | 191.68 | 1.1 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C2 | 2 | 2 | 09/27/00 | 1.93 | 3.01 | 2.47 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 10 | 0 | 04/23/08 | | F | CS | GENINORG | Potassium | K | 3.01 | 1.22 | LANL Reg BG LVL | 2.63 | 1.1 | 0.05 | mg/L | 1 | E | | | SW-846:6010B | GELC |
| C2 | 2 | 2 | 09/27/00 | 27.7 | 358 | 192.85 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 10 | 0 | 04/23/08 | | F | CS | METALS | Manganese | Mn | 27.7 | 0.14 | LANL Reg BG LVL | 2.94 | 9.4 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 04/23/08 | 0.694 | 0.694 | 0.694 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 10 | 0 | 04/23/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.694 | 1.00 | LANL Reg BG LVL | 0.33 | 2.1 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 9 | 10 | 09/24/01 | 2.54 | 3.19 | 2.955 | 10 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3 | 0 | 04/23/08 | | F | CS | GENINORG | Potassium | K | 2.91 | 0.98 | LANL Reg BG LVL | 2.63 | 1.1 | 0.05 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 09/18/06 | 0.217 | 0.79 | 0.528 | 3 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3 | 0 | 04/23/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.528 | 1.00 | LANL Reg BG LVL | 0.33 | 1.6 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 4 | 6 | 09/18/06 | 0.484 | 0.647 | 0.6035 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3A | 0 | 04/23/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.484 | 0.80 | LANL Reg BG LVL | 0.33 | 1.5 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 4 | 6 | 09/18/06 | 0.484 | 0.647 | 0.6035 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 3A | 0 | 04/23/08 | FD | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.64 | 1.06 | LANL Reg BG LVL | 0.33 | 1.9 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 5 | 6 | 09/26/05 | 0.084 | 0.125 | 0.1025 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4 | 0 | 04/24/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.104 | 1.01 | LANL Reg BG LVL | 0.1 | 1.0 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 9 | 10 | 09/25/00 | 2.44 | 2.85 | 2.62 | 10 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4 | 0 | 04/24/08 | | F | CS | GENINORG | Potassium | K | 2.64 | 1.01 | LANL Reg BG LVL | 2.63 | 1.0 | 0.05 | mg/L | 1 | E | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 09/18/06 | 0.432 | 0.94 | 0.6885 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4 | 0 | 04/24/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.899 | 1.31 | LANL Reg BG LVL | 0.33 | 2.7 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 3 | 4 | 09/18/06 | 0.453 | 0.958 | 0.6175 | 4 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4A | 0 | 04/24/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.958 | 1.55 | LANL Reg BG LVL | 0.33 | 2.9 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 4 | 5 | 09/18/06 | 328 | 328 | 328 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 04/24/08 | | F | CS | METALS | Aluminum | Al | 328 | 1.00 | LANL Reg BG LVL | 68 | 4.8 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 4 | 5 | 09/18/06 | 42.2 | 42.2 | 42.2 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4AA | 0 | 04/24/08 | FD | F | CS | METALS | Iron | Fe | 42.2 | 1.00 | LANL Reg BG LVL | 21 | 2.0 | 25 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 5 | 09/26/05 | 0.239 | 0.91 | 0.671 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4B | 0 | 04/24/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 0.91 | 1.36 | LANL Reg BG LVL | 0.89 | 1.0 | 0.05 | mg/L | 5 | | J | I4a | EPA:353.2 | GELC |
| C2 | 5 | 5 | 09/26/05 | 0.321 | 0.515 | 0.426 | 5 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4B | 0 | 04/24/08 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.515 | 1.21 | LANL Reg BG LVL | 0.46 | 1.1 | 0.05 | ug/L | 1 | | J | PE12e | SW-846:6850 | GELC |
| C2 | 4 | 4 | 09/19/06 | 0.528 | 0.858 | 0.693 | 2 | White Rock Canyon and Rio Grande | Regional Spring | Spring 4C | 0 | 04/24/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.858 | 1.24 | LANL Reg BG LVL | 0.33 | 2.6 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 1 | 1 | 04/23/08 | 14.6 | 14.6 | 14.6 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 9B | 0 | 04/23/08 | | F | CS | METALS | Vanadium | V | 14.6 | 1.00 | LANL Reg BG LVL | 13.41 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 1 | 1 | 04/23/08 | 0.408 | 0.408 | 0.408 | 1 | White Rock Canyon and Rio Grande | Regional Spring | Spring 9B | 0 | 04/23/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.408 | 1.00 | LANL Reg BG LVL | 0.33 | 1.2 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 9 | 12 | 09/10/04 | 93 | 195 | 124.5 | 12 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 158 | 1.27 | LANL Int BG LVL | 127 | 1.2 | 2.4 | mg/L | 1 | | J | I4a | EPA:160.1 | GELC |
| C2 | 9 | 10 | 09/10/04 | 1.3 | 2.2 | 1.75 | 2 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Cobalt | Co | 2.2 | 1.26 | LANL Int BG LVL | 0.5 | 4.4 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 10 | 09/10/04 | 0.16 | 1.7 | 0.905 | 6 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Lead | Pb | 1.7 | 1.88 | LANL Int BG LVL | 0.5 | 3.4 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 9 | 10 | 09/10/04 | 1.2 | 5.2 | 2.7 | 7 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 12/03/07 | | F | CS | METALS | Vanadium | V | 5 | 1.85 | LANL Int BG LVL | 4.91 | 1.0 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 9 | 10 | 09/10/04 | 7.28 | 15 | 11.35 | 10 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 03/11/08 | | F | CS | GENINORG | Sodium | Na | 15 | 1.32 | LANL Int BG LVL | 12.19 | 1.2 | 0.045 | mg/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 9 | 10 | 09/10/04 | 0.075 | 0.092 | 0.087 | 3 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Starmer Spring | 0 | 03/11/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.087 | 1.00 | LANL Int BG LVL | 0.08 | 1.1 | 0.024 | mg/L | 1 | | J+ | I6b | EPA:365.4 | GELC |
| C2 | 3 | 3 | 05/10/07 | 0.075 | 0.075 | 0.075 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | GENINORG | Bromide | Br(-1) | 0.075 | 1.00 | LANL Int BG LVL | 0.03 | 2.5 | 0.067 | mg/L | 1 | J | J | J_LAB | EPA:300.0 | GELC |
| C2 | 25 | 25 | 01/10/00 | 168 | 3150 | 806 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Aluminum | Al | 2300 | 2.85 | LANL Int BG LVL | 1065.84 | 2.2 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 25 | 25 | 01/10/00 | 2.2 | 2.94 | 2.5 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Cobalt | Co | 2.7 | 1.08 | LANL Int BG LVL | 0.5 | 5.4 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 25 | 25 | 01/10/00 | 41.6 | 1600 | 250 | 17 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Iron | Fe | 1030 | 4.12 | LANL Int BG LVL | 839.99 | 1.2 | 25 | 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 | Flt OC Type Code | Flt 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|-----------------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|-----------|------------|---------------|---------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|----------------|----------|
| C2 | 25 | 25 | 01/10/00 | 0.204 | 1.2 | 0.62 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Lead | Pb | 0.62 | 1.00 | LANL Int BG LVL | 0.5 | 1.2 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 25 | 25 | 01/10/00 | 0.84 | 2.7 | 1.4 | 5 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Nickel | Ni | 2 | 1.43 | LANL Int BG LVL | 1 | 2.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 25 | 25 | 01/10/00 | 1.5 | 14 | 3.365 | 8 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | SWSC Spring | 0 | 04/01/08 | | F | CS | METALS | Vanadium | V | 5.2 | 1.55 | LANL Int BG LVL | 4.91 | 1.1 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 5 | 08/24/05 | 2.3 | 2.6 | 2.45 | 2 | Ancho Canyon | Regional | Test Well DT-5A | 1172 | 04/18/08 | | F | CS | METALS | Molybdenum | Mo | 2.6 | 1.06 | LANL Reg BG LVL | 2 | 1.3 | 0.1 | ug/L | 1 | | J | I4a | SW-846:6020 | GELC |
| C2 | 4 | 4 | 12/06/06 | 0.339 | 0.484 | 0.4115 | 2 | Ancho Canyon | Regional | Test Well DT-5A | 1172 | 04/18/08 | | UF | CS | GENINORG | Total Organic Carbon | TOC | 0.339 | 0.82 | LANL Reg BG LVL | 0.33 | 1.0 | 0.33 | mg/L | 1 | J | J | J_LAB | SW-846:9060 | GELC |
| C2 | 5 | 6 | 11/29/01 | 129 | 2390 | 264 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Aluminum | Al | 2390 | 9.05 | LANL Int BG LVL | 1065.84 | 2.2 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 6 | 11/29/01 | 33.1 | 878 | 203 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Iron | Fe | 878 | 4.33 | LANL Int BG LVL | 839.99 | 1.1 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C2 | 5 | 6 | 11/29/01 | 0.52 | 0.52 | 0.52 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Lead | Pb | 0.52 | 1.00 | LANL Int BG LVL | 0.5 | 1.0 | 0.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 5 | 6 | 11/29/01 | 3 | 6.3 | 3.63 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Manganese | Mn | 6.3 | 1.74 | LANL Int BG LVL | 2 | 3.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 5 | 6 | 11/29/01 | 1.1 | 4.22 | 2.66 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Nickel | Ni | 1.1 | 0.41 | LANL Int BG LVL | 1 | 1.1 | 0.5 | ug/L | 1 | J* | J | J_LAB | SW-846:6020 | GELC |
| C2 | 5 | 6 | 11/29/01 | 2.1 | 3.5 | 3.33 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Zinc | Zn | 3.5 | 1.05 | LANL Int BG LVL | 2 | 1.8 | 2 | ug/L | 1 | J* | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 3 | 04/08/05 | 0.259 | 0.346 | 0.306 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.259 | 0.85 | LANL Avl BG LVL | 0.05 | 5.2 | 0.05 | ug/L | 1 | | | | SW-846:6850 | GELC |
| C2 | 3 | 3 | 04/08/05 | 5.1 | 5.1 | 5.1 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | F | CS | METALS | Chromium | Cr | 5.1 | 1.00 | LANL Avl BG LVL | 1 | 5.1 | 2.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C2 | 3 | 3 | 04/08/05 | 1.1 | 1.1 | 1.1 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | F | CS | METALS | Cobalt | Co | 1.1 | 1.00 | LANL Avl BG LVL | 0.5 | 2.2 | 1 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 3 | 04/08/05 | 4.3 | 4.3 | 4.3 | 1 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | F | CS | METALS | Manganese | Mn | 4.3 | 1.00 | LANL Avl BG LVL | 2 | 2.2 | 2 | ug/L | 1 | J | J | J_LAB | SW-846:6010B | GELC |
| C2 | 3 | 3 | 04/08/05 | 2.6 | 5.7 | 4.15 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | WCO-2 | 13.5 | 04/08/08 | | F | CS | METALS | Vanadium | V | 5.7 | 1.37 | LANL Avl BG LVL | 1 | 5.7 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 8 | 16 | 06/23/06 | 184 | 1230 | 270 | 16 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1230 | 4.56 | NM GW STD | 1000 | 2.5 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 8 | 15 | 06/23/06 | 1.26 | 8.56 | 3.16 | 15 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Dichloroethene[1,1-] | 75-35-4 | 5.37 | 1.70 | NM GW STD | 5 | 2.2 | 0.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C3 | 8 | 15 | 06/23/06 | 1.26 | 8.56 | 3.16 | 15 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | FD | UF | CS | VOA | Dichloroethene[1,1-] | 75-35-4 | 5.64 | 1.78 | NM GW STD | 5 | 2.3 | 0.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| C3 | 7 | 8 | 08/28/06 | 59.2 | 200 | 98.05 | 8 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | 18-MW-18 | 12.5 | 03/03/08 | | F | CS | GENINORG | Chloride | Cl(-1) | 176 | 1.80 | NM GW STD | 250 | 1.4 | 1.3 | mg/L | 20 | | | | EPA:300.0 | GELC |
| C3 | 12 | 12 | 06/27/00 | 0.29 | 16.2000008 | 6.28 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 10.6 | 1.69 | EPA PRIM DW STD | 10 | 2.1 | 0.25 | mg/L | 25 | | | | EPA:353.2 | GELC |
| C3 | 11 | 12 | 07/25/00 | 0.021 | 2.83999991 | 1.674999979 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.12 | 1.27 | EPA TAP SCR N LVL N | 0.73 | 5.8 | 0.024 | mg/L | 1 | | | | EPA:365.4 | 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 | 12/12/07 | | UF | CS | METALS | Uranium | U | 22.8 | 1.49 | EPA PRIM DW STD | 30 | 1.5 | 0.05 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 48 | 59 | 01/10/00 | 14.6 | 1250 | 228 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | | F | CS | METALS | Iron | Fe | 871 | 3.82 | NM GW STD | 1000 | 1.7 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 48 | 59 | 01/10/00 | 14.6 | 1250 | 228 | 35 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Burning Ground Spring | 0 | 04/01/08 | FD | F | CS | METALS | Iron | Fe | 898 | 3.94 | NM GW STD | 1000 | 1.8 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 4 | 4 | 09/01/05 | 509 | 708 | 590 | 4 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 509 | 0.86 | NM GW STD | 1000 | 1.0 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 2 | 2 | 05/09/07 | 0.829 | 0.865 | 0.847 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.865 | 1.02 | EPA TAP SCR N LVL N | 0.73 | 2.4 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C3 | 13 | 13 | 11/15/00 | 1420 | 79700 | 13200 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Aluminum | Al | 3280 | 0.25 | NM GW STD | 5000 | 1.3 | 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 | Fid OC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|---------------------|----------------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|-----------|------------|---------------|---------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| C3 | 13 | 13 | 11/15/00 | 808 | 61000 | 7890 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Iron | Fe | 1890 | 0.24 | NM GW STD | 1000 | 3.8 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 29 | 33 | 03/23/00 | 0.12 | 9.2 | 0.77 | 29 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | UF | CS | HEXP | RDX | 121-82-4 | 9.2 | 11.95 | EPA TAP SCRNLVL C-5 | 6.112 | 3.0 | 0.13 | ug/L | 2 | J | HE7c | SW-846:8321A_MOD | GELC | |
| C3 | 12 | 12 | 03/23/00 | 1870 | 6700 | 5200 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Barium | Ba | 4610 | 0.89 | NM GW STD | 1000 | 9.2 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 20 | 26 | 03/23/00 | 0.78 | 759 | 10.85 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | DL | HEXP | RDX | 121-82-4 | 14 | 1.29 | EPA TAP SCRNLVL C-5 | 6.112 | 4.6 | 6.5 | ug/L | 100 | J | J | HE7c | SW-846:8321A_MOD | GELC |
| C3 | 32 | 39 | 03/23/00 | 0.384 | 27 | 3.57 | 28 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | UF | DL | HEXP | RDX | 121-82-4 | 15.7 | 4.40 | EPA TAP SCRNLVL C-5 | 6.112 | 5.1 | 1.6 | ug/L | 25 | J | HE7c | SW-846:8321A_MOD | GELC | |
| C3 | 8 | 15 | 06/20/05 | 2.4 | 5 | 2.8 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | Homestead Spring | 0 | 12/03/07 | | UF | CS | METALS | Arsenic | As | 5 | 1.79 | EPA PRIM DW STD | 10 | 1.0 | 1.5 | ug/L | 1 | J | J | J_LAB | SW-846:6020 | GELC |
| C3 | 3 | 3 | 04/26/07 | 0.847 | 0.903 | 0.87 | 3 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Los Alamos Spring | 0 | 01/25/08 | | F | CS | GENINORG | Fluoride | F(-1) | 0.87 | 1.00 | NM GW STD | 1.6 | 1.1 | 0.033 | mg/L | 1 | | | | EPA:300.0 | GELC |
| C3 | 11 | 17 | 06/15/05 | 29.4 | 58.2 | 41.2 | 17 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 02/22/08 | | F | CS | METALS | Chromium | Cr | 34.2 | 0.83 | NM GW STD | 50 | 1.4 | 2.5 | ug/L | 1 | | | | SW-846:6020 | GELC |
| C3 | 11 | 19 | 06/15/05 | 21.6 | 63.9 | 47.7 | 15 | Mortandad Canyon (includes Ten Site Canyon and Canada del Buey) | Intermediate | MCOI-6 | 686 | 02/22/08 | | UF | CS | VOA | Dioxane[1,4-] | 123-91-1 | 57 | 1.19 | EPA TAP SCRNLVL C-5 | 61.12 | 1.9 | 20 | ug/L | 1 | J | V7b | SW-846:8260B | GELC | |
| C3 | 3 | 3 | 11/14/00 | 623 | 2250 | 1980 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Boron | B | 623 | 0.31 | NM GW STD | 750 | 1.7 | 10 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 4 | 4 | 11/14/00 | 36.4 | 182 | 82.7 | 3 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Manganese | Mn | 182 | 2.20 | NM GW STD | 200 | 1.8 | 2 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 17 | 17 | 11/14/00 | 103 | 9300 | 1350 | 17 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | F | CS | METALS | Aluminum | Al | 3020 | 2.24 | NM GW STD | 5000 | 1.2 | 68 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 9 | 9 | 09/16/04 | 14 | 668 | 166 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Iron | Fe | 668 | 4.02 | NM GW STD | 1000 | 1.3 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| C3 | 7 | 9 | 04/10/01 | 542 | 1020 | 819 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 859 | 1.05 | NM GW STD | 1000 | 1.7 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 7 | 9 | 04/10/01 | 542 | 1020 | 819 | 9 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 03/18/08 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 732 | 0.89 | NM GW STD | 1000 | 1.5 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| C3 | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCRNLVL C-5 | 61.12 | 38.9 | 21 | ug/L | 20 | | | | SW-846:8270C | GELC |
| C3 | 2 | 2 | 02/07/02 | 2.45 | 3.45 | 2.95 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.45 | 0.83 | EPA TAP SCRNLVL N | 0.73 | 6.7 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C3 | 11 | 13 | 03/01/04 | 3.92 | 4.97 | 4.235 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | 3.92 | 0.93 | EPA PRIM DW STD | 6 | 1.3 | 2.2 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C3 | 11 | 13 | 03/01/04 | 3.92 | 4.97 | 4.235 | 4 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Regional | R-32 | 870.9 | 03/04/08 | FD | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | 3.93 | 0.93 | EPA PRIM DW STD | 6 | 1.3 | 2.1 | ug/L | 1 | J | J | J_LAB | SW-846:8270C | GELC |
| C3 | 4 | 5 | 08/29/07 | 0.046 | 0.445 | 0.2455 | 2 | Sandia Canyon | Regional | R-35b | 825.4 | 02/07/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.445 | 1.81 | EPA TAP SCRNLVL N | 0.73 | 1.2 | 0.024 | mg/L | 1 | J | I4a | EPA:365.4 | GELC | |
| C3 | 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 | EPA TAP SCRNLVL N | 0.73 | 6.7 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| C3 | 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 | EPA TAP SCRNLVL N | 0.73 | 4.4 | 0.024 | mg/L | 1 | J | I4a | EPA:365.4 | GELC | |
| C3 | 5 | 6 | 11/29/01 | 33.1 | 878 | 203 | 6 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Intermediate Spring | Water Canyon Gallery | 0 | 04/03/08 | | F | CS | METALS | Iron | Fe | 878 | 4.33 | NM GW STD | 1000 | 1.8 | 25 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 8 | 16 | 06/23/06 | 184 | 1230 | 270 | 16 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1230 | 4.56 | NM GW STD | 1000 | 1.2 | 2.4 | mg/L | 1 | | | | EPA:160.1 | GELC |
| CA | 8 | 15 | 06/23/06 | 1.26 | 8.56 | 3.16 | 15 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Dichloroethene[1,1-] | 75-35-4 | 5.37 | 1.70 | NM GW STD | 5 | 1.1 | 0.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| CA | 8 | 15 | 06/23/06 | 1.26 | 8.56 | 3.16 | 15 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Intermediate | 03-B-13 | 21.5 | 03/17/08 | FD | UF | CS | VOA | Dichloroethene[1,1-] | 75-35-4 | 5.64 | 1.78 | NM GW STD | 5 | 1.1 | 0.3 | ug/L | 1 | | | | SW-846:8260B | GELC |
| CA | 12 | 12 | 06/27/00 | 0.29 | 16.2000008 | 6.28 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 10.6 | 1.69 | EPA PRIM DW STD | 10 | 1.1 | 0.25 | mg/L | 25 | | | | EPA:353.2 | GELC |
| CA | 11 | 12 | 07/25/00 | 0.021 | 2.83999991 | 1.674999979 | 12 | Lower Los Alamos Canyon (San Ildefonso Pueblo) | Intermediate Spring | Basalt Spring | 0 | 01/25/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.12 | 1.27 | EPA TAP SCRNLVL N | 0.73 | 2.9 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| CA | 2 | 2 | 05/09/07 | 0.829 | 0.865 | 0.847 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.865 | 1.02 | EPA TAP SCRNLVL N | 0.73 | 1.2 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| CA | 13 | 13 | 11/15/00 | 808 | 61000 | 7890 | 13 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02655 | 2.3 | 03/31/08 | | F | CS | METALS | Iron | Fe | 1890 | 0.24 | NM GW STD | 1000 | 1.9 | 25 | 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 | Fid CC Type Code | Fid 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 | Anyl Meth Code | Lab Code |
|---------------|--------|---------|-------------|------------|------------|---------------|------------|---|----------|--------------|------------|------------|------------------|---------------|----------------------|-----------------|-------------------------------|----------|------------|---------------|-----------------------|--------------|------------------|---------|---------|-----------------|---------------|------------------|--------------------|------------------|----------|
| CA | 29 | 33 | 03/23/00 | 0.12 | 9.2 | 0.77 | 29 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | UF | CS | HEXP | RDX | 121-82-4 | 9.2 | 11.95 | EPA TAP SCR N LVL C-5 | 6.112 | 1.5 | 0.13 | ug/L | 2 | | J | HE7c | SW-846:8321A_MOD | GELC |
| CA | 12 | 12 | 03/23/00 | 1870 | 6700 | 5200 | 11 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | F | CS | METALS | Barium | Ba | 4610 | 0.89 | NM GW STD | 1000 | 4.6 | 1 | ug/L | 1 | | | | SW-846:6010B | GELC |
| CA | 20 | 26 | 03/23/00 | 0.78 | 759 | 10.85 | 18 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02657 | 0.4 | 04/01/08 | | UF | DL | HEXP | RDX | 121-82-4 | 14 | 1.29 | EPA TAP SCR N LVL C-5 | 6.112 | 2.3 | 6.5 | ug/L | 100 | J | J | HE7c | SW-846:8321A_MOD | GELC |
| CA | 32 | 39 | 03/23/00 | 0.384 | 27 | 3.57 | 28 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Alluvial | CDV-16-02658 | 1.9 | 04/01/08 | | UF | DL | HEXP | RDX | 121-82-4 | 15.7 | 4.40 | EPA TAP SCR N LVL C-5 | 6.112 | 2.6 | 1.6 | ug/L | 25 | | J | HE7c | SW-846:8321A_MOD | GELC |
| CA | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Pajarito Canyon (includes Twomile and Threemile Canyons) | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCR N LVL C-5 | 61.12 | 19.5 | 21 | ug/L | 20 | | | | SW-846:8270C | GELC |
| CA | 2 | 2 | 02/07/02 | 2.45 | 3.45 | 2.95 | 2 | Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons) | Regional | R-25 | 1303.4 | 04/01/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 2.45 | 0.83 | EPA TAP SCR N LVL N | 0.73 | 3.4 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| CA | 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 | EPA TAP SCR N LVL N | 0.73 | 3.4 | 0.024 | mg/L | 1 | | | | EPA:365.4 | GELC |
| CA | 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 | EPA TAP SCR N LVL N | 0.73 | 2.2 | 0.024 | mg/L | 1 | | J | I4a | EPA:365.4 | GELC |

Table 2: NMED 6-08 Groundwater Report Summary

| Criteria Code | Visits | Samples | First Event | Min Detect | Max Detect | Median Detect | Num Detect | Zone | Location | Port Depth | Start Date | Fid OC Type Code | Fid 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 | 8 | 10 | 06/23/06 | 0.0122 | 0.0122 | 0.0122 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | BHC[delta-] | 319-86-8 | 0.0122 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | The following 9 pesticide compounds were detected for the first time out of 14 sampling events, not found in FD | |
| C1 | 8 | 10 | 06/23/06 | 0.0452 | 0.0452 | 0.0452 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDD[4,4-] | 72-54-8 | 0.0452 | 1.00 | EPA TAP SCR N LVL C-5 | 2.8013 | 0.0 | 0.0054 | ug/L | 1 | | | | | |
| C1 | 8 | 10 | 06/23/06 | 0.0442 | 0.0442 | 0.0442 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDE[4,4-] | 72-55-9 | 0.0442 | 1.00 | EPA TAP SCR N LVL C-5 | 1.9774 | 0.0 | 0.0054 | ug/L | 1 | P | | | | |
| C1 | 8 | 10 | 06/23/06 | 0.0452 | 0.0452 | 0.0452 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | DDT[4,4-] | 50-29-3 | 0.0452 | 1.00 | EPA TAP SCR N LVL C-5 | 1.9774 | 0.0 | 0.011 | ug/L | 1 | | | | | |
| C1 | 8 | 10 | 06/23/06 | 0.0103 | 0.0103 | 0.0103 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Dieldrin | 60-57-1 | 0.0103 | 1.00 | EPA TAP SCR N LVL C-5 | 0.04202 | 0.3 | 0.0054 | ug/L | 1 | J | J | J_LAB | | |
| C1 | 8 | 10 | 06/23/06 | 0.00834 | 0.00834 | 0.00834 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan I | 959-98-8 | 0.00834 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | | |
| C1 | 8 | 10 | 06/23/06 | 0.0122 | 0.0122 | 0.0122 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan II | 33213-65-9 | 0.0122 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | | |
| C1 | 8 | 10 | 06/23/06 | 0.00946 | 0.00946 | 0.00946 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endosulfan Sulfate | 1031-07-8 | 0.00946 | 1.00 | | | | 0.0054 | ug/L | 1 | J | J | J_LAB | | |
| C1 | 8 | 10 | 06/23/06 | 0.0145 | 0.0145 | 0.0145 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | PEST/PCB | Endrin | 72-20-8 | 0.0145 | 1.00 | EPA PRIM DW STD | 2 | 0.0 | 0.0054 | ug/L | 1 | J | J | J_LAB | | |
| C1 | 8 | 15 | 06/23/06 | 0.285 | 0.33 | 0.3075 | 2 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Trichloroethane[1,1,2-] | 79-00-5 | 0.285 | 0.93 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | J | J_LAB | Result is close to MDL, not detected in 14 prior sample events | |
| C1 | 8 | 15 | 06/23/06 | 0.279 | 0.279 | 0.279 | 1 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | | UF | CS | VOA | Trimethylbenzene[1,2,4-] | 95-63-6 | 0.279 | 1.00 | EPA TAP SCR N LVL N | 12.429 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | First detection of compound, not found in FD, far below MCL | |
| C1 | 8 | 15 | 06/23/06 | 0.285 | 0.33 | 0.3075 | 2 | Intermediate | 03-B-13 | 21.5 | 03/17/08 | FD | UF | CS | VOA | Trichloroethane[1,1,2-] | 79-00-5 | 0.33 | 1.07 | EPA PRIM DW STD | 5 | 0.1 | 0.25 | ug/L | 1 | J | J | J_LAB | Result is close to MDL, not detected in 14 prior sample events | |
| C1 | 17 | 17 | 11/14/00 | 0.102 | 0.813 | 0.13 | 5 | Alluvial | MSC-16-06294 | 2.5 | 04/03/08 | | UF | CS | HEXP | HMX | 2691-41-0 | 0.813 | 6.25 | EPA TAP SCR N LVL N | 1825 | 0.0 | 0.1 | ug/L | 2 | | J | HE7c | Result is highest, prior values ranged from 0.10 to 0.15 µg/L | |
| C1 | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCR N LVL C-5 | 61.12 | 19.5 | 21 | ug/L | 20 | | | | Compound was not found using VOC analysis for the same sample | |
| C1 | 2 | 3 | 10/17/07 | 0.263 | 0.263 | 0.263 | 1 | Regional | R-25 | 1303.4 | 04/01/08 | FD | UF | CS | VOA | Methyl tert-Butyl Ether | 1634-04-4 | 0.263 | 1.00 | EPA TAP SCR N LVL C-5 | 370.83 | 0.0 | 0.25 | ug/L | 1 | J | J | J_LAB | Compound was not found in primary sample | |
| C2 | 4 | 4 | 11/14/00 | 35.4 | 413 | 88.3 | 3 | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Zinc | Zn | 413 | 4.68 | LANL Avl BG LVL | 2 | 206.5 | 2 | ug/L | 1 | | | | Highest result, about 5 times greater than last measurement | |
| C2 | 6 | 6 | 08/23/05 | 0.163 | 0.163 | 0.163 | 1 | Alluvial | PCO-3 | 5.7 | 12/07/07 | | F | CS | GENINORG | Perchlorate | ClO4 | 0.163 | 1.00 | LANL Avl BG LVL | 0.05 | 3.3 | 0.05 | ug/L | 1 | J | J | J_LAB | First detect out of 6 samples | |
| C2 | 5 | 5 | 09/26/05 | 0.239 | 0.91 | 0.671 | 5 | Regional Spring | Spring 4B | 0 | 04/24/08 | | F | CS | GENINORG | Nitrate-Nitrite as Nitrogen | NO3+NO2-N | 0.91 | 1.36 | LANL Reg BG LVL | 0.89 | 1.0 | 0.05 | mg/L | 5 | | J | I4a | Value much greater than earlier results | |
| C3 | 8 | 16 | 06/23/06 | 184 | 1230 | 270 | 16 | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1230 | 4.56 | NM GW STD | 1000 | 2.5 | 2.4 | mg/L | 1 | | | | Highest value to date, may be due to road salt | |
| C3 | 5 | 11 | 10/31/01 | 14.2 | 22.8 | 15.3 | 11 | Water Supply | Buckman 8 | 380 | 12/12/07 | | UF | CS | METALS | Uranium | U | 22.8 | 1.49 | EPA PRIM DW STD | 30 | 1.5 | 0.05 | ug/L | 1 | | | | Highest value to date, slight upward trend from 15 µg/L since 2001 | |
| C3 | 29 | 33 | 03/23/00 | 0.12 | 9.2 | 0.77 | 29 | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | UF | CS | HEXP | RDX | 121-82-4 | 9.2 | 11.95 | EPA TAP SCR N LVL C-5 | 6.112 | 3.0 | 0.13 | ug/L | 2 | | J | HE7c | Highest value since 1998 result of 11.8 µg/L | |
| C3 | 8 | 15 | 06/20/05 | 2.4 | 5 | 2.8 | 4 | Intermediate Spring | Homestead Spring | 0 | 12/03/07 | | UF | CS | METALS | Arsenic | As | 5 | 1.79 | EPA PRIM DW STD | 10 | 1.0 | 1.5 | ug/L | 1 | J | J | J_LAB | Highest value to date, FD was non detect | |
| C3 | 4 | 4 | 11/14/00 | 36.4 | 182 | 82.7 | 3 | Alluvial | MSC-16-06293 | 2 | 04/02/08 | | F | CS | METALS | Manganese | Mn | 182 | 2.20 | NM GW STD | 200 | 1.8 | 2 | ug/L | 1 | | | | Highest value to date | |
| C3 | 9 | 9 | 09/16/04 | 14 | 668 | 166 | 9 | Intermediate Spring | PC Spring | 0 | 03/19/08 | | F | CS | METALS | Iron | Fe | 668 | 4.02 | NM GW STD | 1000 | 1.3 | 25 | ug/L | 1 | | | | Highest value to date | |
| C3 | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCR N LVL C-5 | 61.12 | 38.9 | 21 | ug/L | 20 | | | | Compound was not found using VOC analysis for the same sample | |
| C3 | 11 | 13 | 03/01/04 | 3.92 | 4.97 | 4.235 | 4 | Regional | R-32 | 870.9 | 03/04/08 | | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | 3.92 | 0.93 | EPA PRIM DW STD | 6 | 1.3 | 2.2 | ug/L | 1 | J | J | J_LAB | Multiple 12/07 and 3/08 samples show compound at these levels | |
| C3 | 11 | 13 | 03/01/04 | 3.92 | 4.97 | 4.235 | 4 | Regional | R-32 | 870.9 | 03/04/08 | FD | UF | CS | SVOA | Bis(2-ethylhexyl)phthalate | 117-81-7 | 3.93 | 0.93 | EPA PRIM DW STD | 6 | 1.3 | 2.1 | ug/L | 1 | J | J | J_LAB | | |
| C3 | 4 | 5 | 08/29/07 | 0.046 | 0.445 | 0.2455 | 2 | Regional | R-35b | 825.4 | 02/07/08 | | F | CS | GENINORG | Total Phosphate as Phosphorus | PO4-P | 0.445 | 1.81 | EPA TAP SCR N LVL N | 0.73 | 1.2 | 0.024 | mg/L | 1 | | J | I4a | Only detect for 4 sample events | |
| CA | 8 | 16 | 06/23/06 | 184 | 1230 | 270 | 16 | Intermediate | 03-B-13 | 21.5 | 12/18/07 | | F | CS | GENINORG | Total Dissolved Solids | TDS | 1230 | 4.56 | NM GW STD | 1000 | 1.2 | 2.4 | mg/L | 1 | | | | Highest value to date, may due to road salt | |
| CA | 29 | 33 | 03/23/00 | 0.12 | 9.2 | 0.77 | 29 | Alluvial | CDV-16-02656 | 3 | 04/01/08 | | UF | CS | HEXP | RDX | 121-82-4 | 9.2 | 11.95 | EPA TAP SCR N LVL C-5 | 6.112 | 1.5 | 0.13 | ug/L | 2 | | J | HE7c | Highest value since 1998 result of 11.8 µg/L | |
| CA | 5 | 5 | 12/13/06 | 1190 | 1190 | 1190 | 1 | Alluvial | PCO-3 | 5.7 | 03/18/08 | | UF | DL | SVOA | Dioxane[1,4-] | 123-91-1 | 1190 | 1.00 | EPA TAP SCR N LVL C-5 | 61.12 | 19.5 | 21 | ug/L | 20 | | | | Compound was not found using VOC analysis for the same sample | |