General

Los Alamos
NATIONAL LABORATORY
EST. 1943

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

ENGRED

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

Date: July 30, 2008
Refer To: EP2008-0392

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

Subject: Review of May and June 2008 Groundwater Data

Dear Mr. Bearzi:

The Los Alamos National Laboratory (LANL) Water Stewardship Project (LWSP) met on July 15, 2008, to review new groundwater data received in May and June 2008. At that time, several groundwater samples were identified with contaminant concentrations above the New Mexico or federal water quality standards. Because of database issues, this report includes new data received by LANL from May and June 2008. Thus, the data reviewed in this letter are current.

The LWSP program manager notified the New Mexico Environment Department (NMED) Hazardous Waste Bureau about these findings by telephone on July 15, 2008, and followed up with an email on the same day. The 15 instances of a contaminant above a standard for the first time (based on samples collected since June 14, 2007) are tabulated in the attached report. Many of the samples collected at these locations before June 14, 2007, also contained the same contaminants at concentrations above a standard, with the following 2 exceptions:

- Dioxane[1,4-] was detected at 1190 µg/L in an unfiltered sample collected at Pajarito Canyon alluvial well PCO-3; the U.S. Environmental Protection Agency tap water screening level is 61.1 µg/L.

- Total dissolved solids of 1230 mg/L was measured at Pajarito Canyon intermediate well 03-B-13; the New Mexico groundwater standard is 1000 mg/L.

This letter is our written submission that indicates in the accompanying report and tables the chemical constituents that meet the seven screening criteria laid out in the Compliance Order on Consent, modified May 13, 2008. The report identifies data collected since June 14, 2007, that meet these criteria.

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If you have questions, please contact Ardyth Simmons at (505) 665-3935 (asimmons@lanl.gov) or David Gregory at (505) 667-5808 (dgregory@doeal.gov).

Sincerely,

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

Sincerely,

Edwin P. Watts for

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

SS/DG/PH/DR:sm

Enclosure: Report and accompanying tables: "Summary of New Los Alamos National Laboratory Groundwater Data Loaded in May and June 2008" (EP2008-0392)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
David Rogers, EP-LWSP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Hai Shen, DOE-LASO, MS A316
Ardyth Simmons, EP-LWSP, MS M992
Mei Ding, EES-6, MS J514
Florie Caporuscio, EES-6, MS J514
Kristine Smeltz, WES-DO, MS M992
Lorrie Bonds-Lopez, EP-LWSP, MS M992
EP-LWSP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped letter emailed)
Susan G. Stiger, ADEP, MS M991
Alison M. Dorries, WES-DO, MS M992
Paul R. Huber, EP-LWSP, MS M992
IRM-RMMSO, MS A150 (date-stamped letter emailed)

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 QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN LVL 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 SCRN LVL 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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	ClO4	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 QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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+	I6b	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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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	ClO4	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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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 Avl 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN 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 SCRN 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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 SCRN LVL 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Comment
C1	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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN 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 SCRN LVL C-5	61.12	19.5	21	ug/L	20				Compound was not found using VOC analysis for the same sample