SUMMARY OF NEW LOS ALAMOS NATIONAL LABORATORY GROUNDWATER DATA LOADED IN OCTOBER 2010

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 table) that provide surveillance of the groundwater zones indicated in the table.

The report includes one table, *Table 1: NMED 10-10 Groundwater Report*. This table contains some values that are reported when they are detected for the first time since June 14, 2007, or are greater than other data collected since that time (as specified in the Consent Order). These reported data are often similar to data gathered before June 14, 2007. Over time, the data that exceed the reference data have decreased substantially.

The table contains supplemental information summarizing monitoring results obtained before June 14, 2007.

The table includes 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 or screening levels, and analytical and secondary validation qualifiers. Additional information describing the locations and analytical data is also included. All data have been through secondary validation. The definitions for abbreviations in the table may be found at http://www.lanl.gov/environment/all/racer.shtml.

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 Regional Screening Levels for tap water (for compounds having no other regulatory standard). In the table, the EPA Regional Screening Levels for tap water 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.

DESCRIPTION OF TABLE

The table is 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 table 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 (now the EPA Regional Screening Levels 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 table 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 numbers of sampling events and 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://www.lanl.gov/environment/all/racer.shtml)

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, divided by the basis for comparison in the criterion. For example, for a criterion (such as C3) that compares the value to 1/2 the standard, a value equal to a standard has an exceedance ratio of 2.

- C1, C2, and CA refer to a screening value so the exceedance ratio compares the result directly to the screening value.
- C3, C4, and C6 refer to 1/2 of a screening value so the exceedance ratio compares the result to 1/2 the screening value.
- C5 refers to 2 times a screening value so the exceedance ratio compares the result to 2 times the screening value.

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

Table 1: NMED 10-10 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	4	5	04/26/07	17.5	17.5	17.5	1	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		UF	CS	SVOA	Benzoic Acid	65-85-0	17.5	1.00	EPA TAP SCRN LVL N	150000	0.0	6	ug/L	1	J	J	J_LAB	SW-846:8270C	GELC
C1	9	15	05/09/06	23.9	23.9	23.9	1	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		UF	CS	SVOA	Diethylphthalate	84-66-2	23.9	1.00	EPA TAP SCRN LVL N	29000	0.0	2.4	ug/L	1				SW-846:8270C	GELC
C1	1	1	08/19/10	0.81	0.81	0.81	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-56	945	08/19/10		UF	CS	VOA	Toluene	108-88-3	0.81	1.00	NM GW STD	750	0.0	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	16	23	03/31/04	8.08	8.08	8.08	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-21	888.8	08/11/10		UF	RE	SVOA	Diethylphthalate	84-66-2	8.08	1.00	EPA TAP SCRN LVL N	29000	0.0	2	ug/L	1	J	J	SV88	SW-846:8270C	GELC
C1	15	15	11/15/00	0.34	0.34	0.34	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02655	2.3	09/09/10		UF	CS	VOA	Trichloroethene	79-01-6	0.34	1.00	EPA MCL	5	0.1	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	1	1	08/31/10	0.84	0.84	0.84	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	820	08/31/10		UF	CS	HEXP	MNX	MNX	0.84	1.00				0.091	ug/L	1				SW-846:8330	STSL
C1	1	1	08/31/10	0.38	0.38	0.38	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	820	08/31/10		UF	CS	HEXP	TNX	TNX	0.38	1.00				0.082	ug/L	1	P	J	J_LAB	SW-846:8330	STSL
C1	1	1	09/18/10	167	167	167	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	DL	HEXP	RDX	121-82-4	167	1.00	EPA TAP SCRN LVL C-5	6.1	27.4	2.6	ug/L	50				SW-846:8321A_MOD	GELC
C1	1	1	09/18/10	1.5	1.5	1.5	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	1.5	1.00	EPA TAP SCRN LVL N	73	0.0	0.1	ug/L	2				SW-846:8321A_MOD	GELC
C1	1	1	09/18/10	6.75	6.75	6.75	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	HEXP	HMX	2691-41-0	6.75	1.00	EPA TAP SCRN LVL N	1800	0.0	0.1	ug/L	2		J	HE7c	SW-846:8321A_MOD	GELC
C1	1	1	09/18/10	0.0893	0.0893	0.0893	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	HEXP	Dinitrotoluene[2,6-]	606-20-2	0.0893	1.00	EPA TAP SCRN LVL N	37	0.0	0.078	ug/L	2	J	J	J_LAB	SW-846:8321A_MOD	GELC
C1	1	1	09/18/10	0.823	0.823	0.823	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	HEXP	Nitrotoluene[2-]	88-72-2	0.823	1.00	EPA TAP SCRN LVL C-5	3.1	0.3	0.1	ug/L	2				SW-846:8321A_MOD	GELC
C1	1	1	09/18/10	0.256	0.256	0.256	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	HEXP	Trinitrobenzene[1,3,5-]	99-35-4	0.256	1.00	EPA TAP SCRN LVL N	1100	0.0	0.1	ug/L	2	J	J	HE7c	SW-846:8321A_MOD	GELC
C1	1	2	09/18/10	11.9	11.9	11.9	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	SVOA	Diethylphthalate	84-66-2	11.9	1.00	EPA TAP SCRN LVL N	29000	0.0	2.2	ug/L	1				SW-846:8270C	GELC
C1	1	2	09/18/10	1.75	1.79	1.77	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10	FD	UF	CS	VOA	Toluene	108-88-3	1.75	0.99	NM GW STD	750	0.0	0.25	ug/L	1				SW-846:8260B	GELC
C1	1	2	09/18/10	1.75	1.79	1.77	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	VOA	Toluene	108-88-3	1.79	1.01	NM GW STD	750	0.0	0.25	ug/L	1				SW-846:8260B	GELC
C1	1	2	09/18/10	0.86	1.11	0.99	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	VOA	Tetrachloroethene	127-18-4	1.11	1.12	EPA MCL	5	0.2	0.3	ug/L	1				SW-846:8260B	GELC
C1	1	2	09/18/10	0.86	1.11	0.99	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10	FD	UF	CS	VOA	Tetrachloroethene	127-18-4	0.86	0.87	EPA MCL	5	0.2	0.3	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	1	2	09/18/10	0.75	0.85	0.8	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10	FD	UF	CS	VOA	Methyl tert-Butyl Ether	1634-04-4	0.75	0.94	EPA TAP SCRN LVL C-5	120	0.0	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	1	2	09/18/10	0.75	0.85	0.8	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	VOA	Methyl tert-Butyl Ether	1634-04-4	0.85	1.06	EPA TAP SCRN LVL C-5	120	0.0	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	1	2	09/18/10	0.63	0.76	0.7	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10	FD	UF	CS	VOA	Trichloroethene	79-01-6	0.63	0.90	EPA MCL	5	0.1	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	1	2	09/18/10	0.63	0.76	0.7	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	CS	VOA	Trichloroethene	79-01-6	0.76	1.09	EPA MCL	5	0.2	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	9	11	01/28/02	31.2	31.2	31.2	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		UF	CS	SVOA	Diethylphthalate	84-66-2	31.2	1.00	EPA TAP SCRN LVL N	29000	0.0	2.1	ug/L	1				SW-846:8270C	GELC
C1	11	12	01/28/02	0.32	0.69	0.49	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		UF	CS	VOA	Isopropylbenzene	98-82-8	0.32	0.65	EPA TAP SCRN LVL N	680	0.0	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	11	12	01/28/02	0.35	0.35	0.35	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		UF	CS	VOA	Isopropyltoluene[4-]	99-87-6	0.35	1.00				0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	9	12	05/25/04	0.42	1.5	0.96	2	White Rock Canyon and Rio Grande	Water Supply	Buckman 1	258	06/08/10		UF	CS	VOA	Chloromethane	74-87-3	0.42	0.44	EPA TAP SCRN LVL N	190	0.0	0.3	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	5	6	09/24/08	0.35	0.35	0.35	1	White Rock Canyon and Rio Grande	Water Supply	Buckman 6	291	06/08/10		UF	CS	VOA	Chloromethane	74-87-3	0.35	1.00	EPA TAP SCRN LVL N	190	0.0	0.3	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C1	2	2	09/09/10	0.466	0.466	0.466	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.466	1.00	EPA TAP SCRN LVL C-5	0.29	1.6	0.23	ug/L	1	J	J	SV7c	SW-846:8270C	GELC
C1	2	2	09/09/10	0.42	0.42	0.42	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.42	1.00	EPA TAP SCRN LVL C-5	0.29	1.5	0.23	ug/L	1	J	J	J_LAB	SW-846:8270C	GELC
C1	2	2	09/09/10	0.466	0.466	0.466	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Benzo(k)fluoranthene	207-08-9	0.466	1.00	EPA TAP SCRN LVL C-5	2.9	0.2	0.23	ug/L	1	J	J	J_LAB	SW-846:8270C	GELC
C1	1	1	09/09/10	0.27	0.27	0.27	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	860	09/09/10		UF	CS	VOA	Toluene	108-88-3	0.27	1.00	NM GW STD	750	0.0	0.25	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC
C2	6	6	04/26/07	2.01	2.01	2.01	1	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		F	CS	METALS	Manganese	Mn	2.01	1.00	LANL Int BG LVL	2	1.0	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	6	6	04/26/07	1.4	2.35	1.91	4	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		F	CS	METALS	Molybdenum	Mo	2.35	1.23	LANL Int BG LVL	2	1.2	0.1	ug/L	1				SW-846:6020	GELC
C2	6	6	04/26/07	0.518	1.38	0.63	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		F	CS	METALS	Nickel	Ni	1.38	2.19	LANL Int BG LVL	1	1.4	0.5	ug/L	1	J	J	J_LAB	SW-846:6020	GELC
C2	5	7	05/21/09	1.29	1.29	1.29	1	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	METALS	Cobalt	Co	1.29	1.00	LANL Int BG LVL	0.5	2.6	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	6	6	04/29/05	0.09	0.09	0.09	1	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	198.8	08/23/10		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.09	1.00	LANL Int BG LVL	0.08	1.1	0.015	mg/L	1				EPA:365.4	GELC
C2	19	21	11/30/05	475	475	475	1	Sandia Canyon	Regional	R-10a	690	07/08/10		F	CS	METALS	Aluminum	Al	475	1.00	LANL Reg BG LVL	68	7.0	68	ug/L	1				SW-846:6010B	GELC
C2	19	21	11/30/05	4.59	14.7	4.8	3	Sandia Canyon	Regional	R-10a	690	07/08/10		F	CS	METALS	Manganese	Mn	4.59	0.96	LANL Reg BG LVL	2.94	1.6	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	1	1	08/19/10	1.44	1.44	1.44	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-56	945	08/19/10		UF	CS	GENINORG	Total Organic Carbon	TOC	1.44	1.00	LANL Reg BG LVL	0.33	4.4	0.33	mg/L	1				SW-846:9060	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Anyl Meth Code	Lab Code
C2	1	1	08/19/10	17.6	17.6	17.6	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-56	945	08/19/10		F	CS	METALS	Manganese	Mn	17.6	1.00	LANL Reg BG LVL	2.94	6.0	2	ug/L	1				SW-846:6010B	GELC
C2	1	1	08/19/10	14	14	14	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-56	945	08/19/10		F	CS	METALS	Zinc	Zn	14	1.00	LANL Reg BG LVL	3.89	3.6	3.3	ug/L	1				SW-846:6010B	GELC
C2	22	26	03/31/04	1.6	6.45	3.05	18	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-21	888.8	08/11/10		F	CS	METALS	Chromium	Cr	6.45	2.11	LANL Reg BG LVL	5.75	1.1	2.5	ug/L	1	J	J	J_LAB	SW-846:6020	GELC
C2	14	17	08/30/06	0.0506	0.0506	0.0506	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	18-MW-8	8	07/29/10		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.0506	1.00	LANL Avl BG LVL	0.04	1.3	0.016	mg/L	1		J-	I6a	EPA:350.1	GELC
C2	6	6	06/23/09	1.24	1.24	1.24	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-49	845	07/29/10		F	CS	METALS	Cobalt	Co	1.24	1.00	LANL Reg BG LVL	0.5	2.5	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	22	36	12/17/03	0.081	0.531	0.114	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	08/12/10		F	CS	GENINORG	Bromide	Br(-1)	0.124	1.09	LANL Reg BG LVL	0.1	1.2	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C2	22	36	12/17/03	0.081	0.531	0.114	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	08/12/10	FD	F	CS	GENINORG	Bromide	Br(-1)	0.114	1.00	LANL Reg BG LVL	0.1	1.1	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C2	22	35	12/17/03	27.4	27.4	27.4	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	08/12/10	FD	F	CS	METALS	Copper	Cu	27.4	1.00	LANL Reg BG LVL	3	9.1	3	ug/L	1				SW-846:6010B	GELC
C2	22	36	12/17/03	0.0715	0.0715	0.0715	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	08/12/10	FD	F	CS	METALS	Mercury	Hg	0.0715	1.00	LANL Reg BG LVL	0.07	1.0	0.066	ug/L	1	J	J	J_LAB	EPA:245.2	GELC
C2	30	32	03/23/00	6.65	19.7	14.1	32	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	GENINORG	Sodium	Na	16.8	1.19	LANL Avl BG LVL	15.54	1.1	0.1	mg/L	1				SW-846:6010B	GELC
C2	1	1	09/18/10	0.376	0.376	0.376	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	GENINORG	Perchlorate	ClO4	0.376	1.00	LANL Int BG LVL	0.05	7.5	0.05	ug/L	1				SW-846:6850	GELC
C2	1	1	09/18/10	12.7	12.7	12.7	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	GENINORG	Sodium	Na	12.7	1.00	LANL Int BG LVL	12.19	1.0	0.1	mg/L	1				SW-846:6010B	GELC
C2	1	1	09/18/10	0.091	0.091	0.091	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.091	1.00	LANL Int BG LVL	0.08	1.1	0.015	mg/L	1		J	I4a	EPA:365.4	GELC
C2	1	1	09/18/10	132	132	132	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	GENINORG	Total Dissolved Solids	TDS	132	1.00	LANL Int BG LVL	127	1.0	2.4	mg/L	1				EPA:160.1	GELC
C2	1	1	09/18/10	89.9	89.9	89.9	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	METALS	Boron	B	89.9	1.00	LANL Int BG LVL	15.12	6.0	15	ug/L	1				SW-846:6010B	GELC
C2	1	1	09/18/10	13.8	13.8	13.8	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	METALS	Manganese	Mn	13.8	1.00	LANL Int BG LVL	2	6.9	2	ug/L	1				SW-846:6010B	GELC
C2	1	1	09/18/10	59.7	59.7	59.7	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		F	CS	METALS	Silicon Dioxide	SiO2	59.7	1.00	LANL Int BG LVL	50.72	1.2	0.053	mg/L	1				SW-846:6010B	GELC
C2	10	15	12/15/05	46.2	57.3	50.4	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10	FD	F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	57.3	1.14	LANL Int BG LVL	52	1.1	0.73	mg/L	1				EPA:310.1	GELC
C2	10	15	12/15/05	3.14	6.7	4.05	11	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10	FD	F	CS	METALS	Copper	Cu	5.51	1.36	LANL Int BG LVL	5.32	1.0	3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	17	21	01/28/02	0.062	0.118	0.078	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	GENINORG	Bromide	Br(-1)	0.118	1.51	LANL Reg BG LVL	0.1	1.2	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C2	11	12	12/02/03	0.075	0.634	0.295	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.075	0.25	LANL Reg BG LVL	0.05	1.5	0.016	mg/L	1				EPA:350.1	GELC
C2	17	20	01/28/02	0.264	1.32	0.675	18	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.48	0.71	LANL Reg BG LVL	0.1	4.8	0.033	mg/L	1		J	I4a	EPA:351.2	GELC
C2	17	20	01/28/02	3.02	6.2	4.81	19	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		UF	CS	GENINORG	Total Organic Carbon	TOC	3.02	0.63	LANL Reg BG LVL	0.33	9.2	0.33	mg/L	1				SW-846:9060	GELC
C2	18	23	01/28/02	84.7	262	205	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Barium	Ba	84.7	0.41	LANL Reg BG LVL	56.83	1.5	1	ug/L	1				SW-846:6010B	GELC
C2	18	23	01/28/02	0.99	5.8	2.04	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Cobalt	Co	1.87	0.92	LANL Reg BG LVL	0.5	3.7	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C2	18	23	01/28/02	7850	17200	13200	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Iron	Fe	13100	0.99	LANL Reg BG LVL	21	623.8	30	ug/L	1				SW-846:6010B	GELC
C2	18	24	01/28/02	296	3720	3060	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Manganese	Mn	967	0.32	LANL Reg BG LVL	2.94	328.9	2	ug/L	1				SW-846:6010B	GELC
C2	11	15	12/02/03	11	17	16	14	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Molybdenum	Mo	11.3	0.71	LANL Reg BG LVL	2	5.7	0.1	ug/L	1				SW-846:6020	GELC
C2	18	23	01/28/02	3.09	32.8	9.77	21	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Nickel	Ni	7.54	0.77	LANL Reg BG LVL	3.09	2.4	0.5	ug/L	1				SW-846:6020	GELC
C2	18	23	01/28/02	1.58	13.6	3.2	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Zinc	Zn	13.6	4.25	LANL Reg BG LVL	3.89	3.5	3.3	ug/L	1				SW-846:6010B	GELC
C2	1	1	08/30/10	0.286	0.286	0.286	1		Intermediate Spring	Campsite Springs	0	08/30/10		F	CS	GENINORG	Perchlorate	ClO4	0.286	1.00	LANL Int BG LVL	0.05	5.7	0.05	ug/L	1				SW-846:6850	GELC
C2	1	1	08/30/10	3.86	3.86	3.86	1		Intermediate Spring	Campsite Springs	0	08/30/10		F	CS	METALS	Chromium	Cr	3.86	1.00	LANL Int BG LVL	1	3.9	2.5	ug/L	1	J	J	J_LAB	SW-846:6020	GELC
C2	1	1	08/30/10	58.8	58.8	58.8	1		Intermediate Spring	Campsite Springs	0	08/30/10		F	CS	METALS	Silicon Dioxide	SiO2	58.8	1.00	LANL Int BG LVL	50.72	1.2	0.053	mg/L	1				SW-846:6010B	GELC
C3	9	9	06/03/04	1.2	7.95	2	9	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI(a)-1.1	295.2	08/19/10		UF	CS	METALS	Lead	Pb	7.95	3.98	EPA MCL	15	1.1	0.5	ug/L	1				SW-846:6020	GELC
C3	1	1	09/18/10	167	167	167	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	DL	HEXP	RDX	121-82-4	167	1.00	EPA TAP SCRN LVL C-5	6.1	54.8	2.6	ug/L	50				SW-846:8321A_MOD	GELC
C3	18	23	01/28/02	3.9	8.5	5.7	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Arsenic	As	5.68	1.00	EPA MCL	10	1.1	1.5	ug/L	1				SW-846:6020	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	18	23	01/28/02	7850	17200	13200	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Iron	Fe	13100	0.99	NM GW STD	1000	26.2	30	ug/L	1				SW-846:6010B	GELC
C3	18	24	01/28/02	296	3720	3060	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Manganese	Mn	967	0.32	NM GW STD	200	9.7	2	ug/L	1				SW-846:6010B	GELC
C3	2	2	09/09/10	0.466	0.466	0.466	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.466	1.00	EPA TAP SCRN LVL C-5	0.29	3.2	0.23	ug/L	1	J	J	SV7c	SW-846:8270C	GELC
C3	2	2	09/09/10	0.42	0.42	0.42	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.42	1.00	EPA TAP SCRN LVL C-5	0.29	2.9	0.23	ug/L	1	J	J	J_LAB	SW-846:8270C	GELC
C5	8	8	08/04/06	0.167	0.214	0.196	8	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI(a)-1.1	295.2	08/19/10		F	CS	GENINORG	Perchlorate	ClO4	0.207	1.06	LANL Int BG LVL	0.05	2.1	0.05	ug/L	1				SW-846:6850	GELC
C5	6	6	04/26/07	30.7	35.8	32.4	6	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		F	CS	GENINORG	Chloride	Cl(-1)	30.7	0.95	LANL Int BG LVL	7.78	2.0	0.33	mg/L	5				EPA:300.0	GELC
C5	7	7	04/26/07	0.13	0.161	0.137	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LADP-3	316	08/20/10		F	CS	GENINORG	Perchlorate	ClO4	0.137	1.00	LANL Int BG LVL	0.05	1.4	0.05	ug/L	1	J	J	J_LAB	SW-846:6850	GELC
C5	13	16	08/24/05	15.7	18	16.7	16	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-6i	602	08/19/10		F	CS	GENINORG	Chloride	Cl(-1)	16.3	0.98	LANL Int BG LVL	7.78	1.1	0.066	mg/L	1				EPA:300.0	GELC
C5	9	12	07/26/06	6.17	8.32	7.02	12	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-6i	602	08/19/10		F	CS	GENINORG	Perchlorate	ClO4	6.17	0.88	LANL Int BG LVL	0.05	61.7	0.5	ug/L	10				SW-846:6850	GELC
C5	13	16	08/24/05	0.575	0.899	0.652	16	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-6i	602	08/19/10		F	CS	GENINORG	Fluoride	F(-1)	0.654	1.00	LANL Int BG LVL	0.23	1.4	0.033	mg/L	1				EPA:300.0	GELC
C5	5	7	05/21/09	0.894	1.6	1.37	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	GENINORG	Bromide	Br(-1)	1.6	1.17	LANL Int BG LVL	0.03	26.7	0.066	mg/L	1				EPA:300.0	GELC
C5	5	7	05/21/09	0.894	1.6	1.37	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	GENINORG	Bromide	Br(-1)	1.6	1.17	LANL Int BG LVL	0.03	26.7	0.066	mg/L	1				EPA:300.0	GELC
C5	5	7	05/21/09	25.3	31	26.4	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	GENINORG	Chloride	Cl(-1)	31	1.17	LANL Int BG LVL	7.78	2.0	0.13	mg/L	2				EPA:300.0	GELC
C5	5	7	05/21/09	25.3	31	26.4	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	GENINORG	Chloride	Cl(-1)	30.9	1.17	LANL Int BG LVL	7.78	2.0	0.13	mg/L	2				EPA:300.0	GELC
C5	5	7	05/21/09	0.582	0.68	0.645	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	GENINORG	Perchlorate	ClO4	0.68	1.05	LANL Int BG LVL	0.05	6.8	0.05	ug/L	1				SW-846:6850	GELC
C5	5	7	05/21/09	0.582	0.68	0.645	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	GENINORG	Perchlorate	ClO4	0.677	1.05	LANL Int BG LVL	0.05	6.8	0.05	ug/L	1				SW-846:6850	GELC
C5	5	7	05/21/09	5.47	9.68	6.67	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	METALS	Manganese	Mn	6.67	1.00	LANL Int BG LVL	2	1.7	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	5	7	05/21/09	5.47	9.68	6.67	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	METALS	Manganese	Mn	7.43	1.11	LANL Int BG LVL	2	1.9	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	5	7	05/21/09	76.9	97.2	89.6	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	METALS	Molybdenum	Mo	97.2	1.08	LANL Int BG LVL	2	24.3	0.1	ug/L	1				SW-846:6020	GELC
C5	5	7	05/21/09	76.9	97.2	89.6	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	METALS	Molybdenum	Mo	93.9	1.05	LANL Int BG LVL	2	23.5	0.1	ug/L	1				SW-846:6020	GELC
C5	5	7	05/21/09	11	21.9	15.5	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10		F	CS	METALS	Nickel	Ni	11.7	0.75	LANL Int BG LVL	1	5.9	0.5	ug/L	1				SW-846:6020	GELC
C5	5	7	05/21/09	11	21.9	15.5	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	TA-53i	600	08/25/10	FD	F	CS	METALS	Nickel	Ni	11.2	0.72	LANL Int BG LVL	1	5.6	0.5	ug/L	1				SW-846:6020	GELC
C5	10	10	07/25/06	3.01	7.3	4.62	10	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2	153.3	08/23/10		F	CS	GENINORG	Perchlorate	ClO4	4.61	1.00	LANL Int BG LVL	0.05	46.1	0.5	ug/L	10				SW-846:6850	GELC
C5	10	10	11/15/05	7.02	380	14.1	10	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2	153.3	08/23/10		F	CS	METALS	Manganese	Mn	7.02	0.50	LANL Int BG LVL	2	1.8	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	10	10	11/15/05	3	6.07	4.25	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2	153.3	08/23/10		F	CS	METALS	Zinc	Zn	4.25	1.00	LANL Int BG LVL	2	1.1	3.3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	11	11	07/26/06	0.162	0.407	0.24	11	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	08/20/10		F	CS	GENINORG	Bromide	Br(-1)	0.407	1.70	LANL Int BG LVL	0.03	6.8	0.066	mg/L	1				EPA:300.0	GELC
C5	11	11	07/26/06	19.1	21.8	20.2	11	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	08/20/10		F	CS	GENINORG	Chloride	Cl(-1)	19.2	0.95	LANL Int BG LVL	7.78	1.2	0.33	mg/L	5				EPA:300.0	GELC
C5	11	11	07/26/06	2.84	4.65	3.3	11	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	08/20/10		F	CS	GENINORG	Perchlorate	ClO4	2.84	0.86	LANL Int BG LVL	0.05	28.4	0.25	ug/L	5				SW-846:6850	GELC
C5	10	10	07/26/06	1.1	1.95	1.5	10	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	08/20/10		F	CS	METALS	Uranium	U	1.95	1.30	LANL Int BG LVL	0.72	1.4	0.05	ug/L	1				SW-846:6020	GELC
C5	12	17	05/09/06	0.088	0.242	0.148	11	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		F	CS	GENINORG	Bromide	Br(-1)	0.164	1.11	LANL Int BG LVL	0.03	2.7	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C5	12	17	05/09/06	18.4	38.3	19.5	17	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		F	CS	GENINORG	Chloride	Cl(-1)	28.5	1.46	LANL Int BG LVL	7.78	1.8	0.13	mg/L	2				EPA:300.0	GELC
C5	12	16	05/09/06	0.522	0.877	0.76	16	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		F	CS	GENINORG	Perchlorate	ClO4	0.684	0.90	LANL Int BG LVL	0.05	6.8	0.05	ug/L	1				SW-846:6850	GELC
C5	11	16	05/09/06	2	12.6	4.8	15	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		F	CS	METALS	Manganese	Mn	12.6	2.63	LANL Int BG LVL	2	3.2	2	ug/L	1				SW-846:6010B	GELC
C5	11	16	05/09/06	3.1	15.1	7.2	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-7	240	08/26/10		F	CS	METALS	Zinc	Zn	5.69	0.79	LANL Int BG LVL	2	1.4	3.3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	9	10	09/14/00	0.15	0.181	0.16	4	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	198.8	08/23/10		F	CS	GENINORG	Bromide	Br(-1)	0.181	1.13	LANL Int BG LVL	0.03	3.0	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C5	7	7	09/14/00	41	1000	520	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	198.8	08/23/10		F	CS	METALS	Manganese	Mn	41	0.08	LANL Int BG LVL	2	10.3	2	ug/L	1				SW-846:6010B	GELC
C5	7	7	09/14/00	11	21	16	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	198.8	08/23/10		F	CS	METALS	Molybdenum	Mo	11	0.69	LANL Int BG LVL	2	2.8	0.1	ug/L	1				SW-846:6020	GELC
C5	7	7	09/14/00	37.2	140	110	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	198.8	08/23/10		F	CS	METALS	Nickel	Ni	123	1.12	LANL Int BG LVL	1	61.5	2.5	ug/L	5				SW-846:6020	GELC
C5	5	5	09/02/08	2.01	2.37	2.08	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	278.8	08/24/10		F	CS	GENINORG	Perchlorate	ClO4	2.36	1.13	LANL Int BG LVL	0.05	23.6	0.25	ug/L	5				SW-846:6850	GELC
C5	7	7	09/15/00	4.53	580	487	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	278.8	08/24/10		F	CS	METALS	Manganese	Mn	4.53	0.01	LANL Int BG LVL	2	1.1	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	7	7	09/15/00	5.12	110	9.9	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	278.8	08/24/10		F	CS	METALS	Nickel	Ni	6.94	0.70	LANL Int BG LVL	1	3.5	0.5	ug/L	1				SW-846:6020	GELC
C5	7	8	09/15/00	0.02	1.72	0.07	7	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	R-9i	278.8	08/24/10		F	CS	METALS	Uranium	U	1.72	24.57	LANL Int BG LVL	0.72	1.2	0.05	ug/L	1				SW-846:6020	GELC
C5	19	21	11/30/05	6.7	111	8.9	20	Sandia Canyon	Regional	R-10a	690	07/08/10		F	CS	METALS	Zinc	Zn	7.93	0.89	LANL Reg BG LVL	3.89	1.0	3.3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	18	28	06/23/06	18.5	610	142	28	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	08/12/10		F	CS	GENINORG	Chloride	Cl(-1)	104	0.73	LANL Int BG LVL	7.78	6.7	0.66	mg/L	10				EPA:300.0	GELC
C5	18	28	06/23/06	24.1	347	89.7	28	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	08/12/10		F	CS	GENINORG	Sodium	Na	82.7	0.92	LANL Int BG LVL	12.19	3.4	0.1	mg/L	1				SW-846:6010B	GELC
C5	18	34	06/23/06	107	1230	316	34	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	08/12/10		F	CS	GENINORG	Total Dissolved Solids	TDS	376	1.19	LANL Int BG LVL	127	1.5	2.4	mg/L	1				EPA:160.1	GELC
C5	18	28	06/23/06	12.4	50.4	36.7	23	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	08/12/10		F	CS	METALS	Boron	B	44.9	1.22	LANL Int BG LVL	15.12	1.5	15	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	18	28	06/23/06	3.3	83.5	31.1	27	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	08/12/10		F	CS	METALS	Zinc	Zn	14.5	0.47	LANL Int BG LVL	2	3.6	3.3	ug/L	1				SW-846:6010B	GELC
C5	35	41	03/28/00	4580	8440	6400	41	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02659	1.7	09/09/10		F	CS	METALS	Barium	Ba	6740	1.05	LANL Avl BG LVL	68.57	49.2	1	ug/L	1				SW-846:6010B	GELC
C5	25	26	03/23/00	128	347	238	22	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Boron	B	298	1.25	LANL Avl BG LVL	51.89	2.9	15	ug/L	1				SW-846:6010B	GELC
C5	30	32	03/23/00	113	300	141	31	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Barium	Ba	288	2.04	LANL Avl BG LVL	68.57	2.1	1	ug/L	1				SW-846:6010B	GELC
C5	30	32	03/23/00	1.1	10.1	2.8	17	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Cobalt	Co	5.95	2.13	LANL Avl BG LVL	0.5	6.0	1	ug/L	1				SW-846:6010B	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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
C5	30	32	03/23/00	11.7	3340	148.5	32	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Manganese	Mn	1270	8.55	LANL Avl BG LVL	2	317.5	2	ug/L	1				SW-846:6010B	GELC
C5	30	32	03/23/00	1.5	57.1	3.6	22	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Nickel	Ni	5.56	1.54	LANL Avl BG LVL	1	2.8	0.5	ug/L	1				SW-846:6020	GELC
C5	30	32	03/23/00	2.7	13.9	4.4	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Vanadium	V	3.21	0.73	LANL Avl BG LVL	1	1.6	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	30	32	03/23/00	4.9	79	15.6	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	09/14/10		F	CS	METALS	Zinc	Zn	10.3	0.66	LANL Avl BG LVL	2	2.6	3.3	ug/L	1				SW-846:6010B	GELC
C5	7	8	05/10/07	13.4	24	19.1	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	09/10/10		F	CS	GENINORG	Chloride	Cl(-1)	19.9	1.04	LANL Int BG LVL	7.78	1.3	0.066	mg/L	1				EPA:300.0	GELC
C5	7	7	05/10/07	0.511	0.721	0.574	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	09/10/10		F	CS	GENINORG	Perchlorate	ClO4	0.569	0.99	LANL Int BG LVL	0.05	5.7	0.05	ug/L	1				SW-846:6850	GELC
C5	30	30	01/10/00	209	371	273	29	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	09/10/10		F	CS	METALS	Barium	Ba	264	0.97	LANL Int BG LVL	71.83	1.8	1	ug/L	1				SW-846:6010B	GELC
C5	30	30	01/10/00	4.79	85	8.97	18	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	09/10/10		F	CS	METALS	Manganese	Mn	4.79	0.53	LANL Int BG LVL	2	1.2	2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	8	15	01/29/07	13.9	24.7	19.5	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	09/10/10		F	CS	GENINORG	Chloride	Cl(-1)	19.8	1.02	LANL Int BG LVL	7.78	1.3	0.066	mg/L	1				EPA:300.0	GELC
C5	8	13	01/29/07	0.518	0.715	0.592	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	09/10/10		F	CS	GENINORG	Perchlorate	ClO4	0.592	1.00	LANL Int BG LVL	0.05	5.9	0.05	ug/L	1				SW-846:6850	GELC
C5	53	68	01/10/00	146	265	180	62	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	09/10/10		F	CS	METALS	Barium	Ba	169	0.94	LANL Int BG LVL	71.83	1.2	1	ug/L	1				SW-846:6010B	GELC
C5	8	9	01/30/07	75.2	107	99.9	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	106	1.06	LANL Int BG LVL	52	1.0	0.73	mg/L	1				EPA:310.1	GELC
C5	8	9	01/30/07	0.093	0.234	0.131	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Bromide	Br(-1)	0.177	1.35	LANL Int BG LVL	0.03	3.0	0.066	mg/L	1	J	J	J_LAB	EPA:300.0	GELC
C5	8	9	01/30/07	19.2	32.4	24.4	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Chloride	Cl(-1)	25.6	1.05	LANL Int BG LVL	7.78	1.7	0.13	mg/L	2				EPA:300.0	GELC
C5	8	9	01/30/07	0.459	0.706	0.557	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Perchlorate	ClO4	0.706	1.27	LANL Int BG LVL	0.05	7.1	0.05	ug/L	1				SW-846:6850	GELC
C5	8	9	01/30/07	0.349	0.683	0.488	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Fluoride	F(-1)	0.491	1.01	LANL Int BG LVL	0.23	1.1	0.033	mg/L	1				EPA:300.0	GELC
C5	49	52	01/10/00	17	50.2	34.8	52	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	GENINORG	Sodium	Na	33.6	0.97	LANL Int BG LVL	12.19	1.4	0.1	mg/L	1				SW-846:6010B	GELC
C5	45	48	01/10/00	570	2840	1980	48	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	METALS	Boron	B	1440	0.73	LANL Int BG LVL	15.12	47.6	15	ug/L	1				SW-846:6010B	GELC
C5	49	52	01/10/00	122	243	179	45	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Martin Spring	0	09/14/10		F	CS	METALS	Barium	Ba	186	1.04	LANL Int BG LVL	71.83	1.3	1	ug/L	1				SW-846:6010B	GELC
C5	5	5	04/15/09	2.15	14.2	4.43	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-26 PZ-2	150	09/10/10		F	CS	METALS	Cobalt	Co	4.63	1.05	LANL Int BG LVL	0.5	4.6	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC
C5	5	5	04/15/09	2.56	6.69	5.33	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-26 PZ-2	150	09/10/10		F	CS	METALS	Nickel	Ni	5.83	1.09	LANL Int BG LVL	1	2.9	0.5	ug/L	1				SW-846:6020	GELC
C5	9	10	02/01/07	0.204	0.246	0.227	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-26	659.3	08/13/10		F	CS	GENINORG	Perchlorate	ClO4	0.226	1.00	LANL Int BG LVL	0.05	2.3	0.05	ug/L	1				SW-846:6850	GELC
C5	5	6	01/05/09	0.208	0.306	0.247	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25b	750	09/08/10		F	CS	GENINORG	Perchlorate	ClO4	0.306	1.24	LANL Int BG LVL	0.05	3.1	0.05	ug/L	1				SW-846:6850	GELC
C5	5	6	01/05/09	8.53	102	56.7	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25b	750	09/08/10		F	CS	METALS	Manganese	Mn	13.2	0.23	LANL Int BG LVL	2	3.3	2	ug/L	1				SW-846:6010B	GELC
C5	5	6	01/05/09	10.2	40.3	32.6	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25b	750	09/08/10		F	CS	METALS	Molybdenum	Mo	10.2	0.31	LANL Int BG LVL	2	2.6	0.1	ug/L	1	E			SW-846:6020	GELC
C5	5	6	01/05/09	1.6	3.12	1.95	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25b	750	09/08/10		F	CS	METALS	Uranium	U	1.87	0.96	LANL Int BG LVL	0.72	1.3	0.05	ug/L	1				SW-846:6020	GELC
C5	5	6	01/05/09	24.1	1420	60.5	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25b	750	09/08/10		F	CS	METALS	Zinc	Zn	46.8	0.77	LANL Int BG LVL	2	11.7	3.3	ug/L	1				SW-846:6010B	GELC
C5	8	12	05/21/07	0.449	0.589	0.504	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	09/13/10		F	CS	GENINORG	Perchlorate	ClO4	0.501	0.99	LANL Int BG LVL	0.05	5.0	0.05	ug/L	1				SW-846:6850	GELC
C5	12	17	06/01/05	51	65.4	58.1	17	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	09/13/10		F	CS	METALS	Boron	B	58.1	1.00	LANL Int BG LVL	15.12	1.9	15	ug/L	1				SW-846:6010B	GELC
C5	12	17	06/01/05	3.2	10	4.7	17	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	09/13/10		F	CS	METALS	Nickel	Ni	10	2.13	LANL Int BG LVL	1	5.0	0.5	ug/L	1				SW-846:6020	GELC
C5	7	12	02/05/07	0.242	0.303	0.285	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10	FD	F	CS	GENINORG	Perchlorate	ClO4	0.28	0.98	LANL Int BG LVL	0.05	2.8	0.05	ug/L	1				SW-846:6850	GELC
C5	7	12	02/05/07	0.242	0.303	0.285	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10		F	CS	GENINORG	Perchlorate	ClO4	0.277	0.97	LANL Int BG LVL	0.05	2.8	0.05	ug/L	1				SW-846:6850	GELC
C5	10	15	12/15/05	5.6	17	12.7	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10		F	CS	METALS	Zinc	Zn	15.5	1.22	LANL Int BG LVL	2	3.9	3.3	ug/L	1				SW-846:6010B	GELC
C5	10	15	12/15/05	5.6	17	12.7	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	09/07/10	FD	F	CS	METALS	Zinc	Zn	15.9	1.25	LANL Int BG LVL	2	4.0	3.3	ug/L	1				SW-846:6010B	GELC
C5	17	20	01/28/02	3.02	6.2	4.81	19	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		UF	CS	GENINORG	Total Organic Carbon	TOC	3.02	0.63	LANL Reg BG LVL	0.33	4.6	0.33	mg/L	1				SW-846:9060	GELC
C5	18	23	01/28/02	0.99	5.8	2.04	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Cobalt	Co	1.87	0.92	LANL Reg BG LVL	0.5	1.9	1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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
C5	18	23	01/28/02	7850	17200	13200	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Iron	Fe	13100	0.99	LANL Reg BG LVL	21	311.9	30	ug/L	1				SW-846:6010B	GELC
C5	18	24	01/28/02	296	3720	3060	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Manganese	Mn	967	0.32	LANL Reg BG LVL	2.94	164.5	2	ug/L	1				SW-846:6010B	GELC
C5	11	15	12/02/03	11	17	16	14	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Molybdenum	Mo	11.3	0.71	LANL Reg BG LVL	2	2.8	0.1	ug/L	1				SW-846:6020	GELC
C5	18	23	01/28/02	3.09	32.8	9.77	21	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Nickel	Ni	7.54	0.77	LANL Reg BG LVL	3.09	1.2	0.5	ug/L	1				SW-846:6020	GELC
C5	18	23	01/28/02	1.58	13.6	3.2	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Zinc	Zn	13.6	4.25	LANL Reg BG LVL	3.89	1.8	3.3	ug/L	1				SW-846:6010B	GELC
C5	13	15	10/31/01	0.29	0.433	0.312	15	White Rock Canyon and Rio Grande	Water Supply	Buckman 1	258	06/08/10		UF	CS	GENINORG	Perchlorate	ClO4	0.312	1.00	LANL Reg BG LVL	0.05	3.1	0.05	ug/L	1				SW-846:6850	GELC
C5	6	7	10/31/01	0.365	0.421	0.402	6	White Rock Canyon and Rio Grande	Water Supply	Buckman 6	291	06/08/10		UF	CS	GENINORG	Perchlorate	ClO4	0.391	0.97	LANL Reg BG LVL	0.05	3.9	0.05	ug/L	1				SW-846:6850	GELC
C5	5	6	09/24/08	341	604	421	6	White Rock Canyon and Rio Grande	Water Supply	Buckman 6	291	06/08/10		UF	CS	GENINORG	Specific Conductance	SPEC_CONDC	604	1.43	LANL Reg BG LVL	287.21	1.1	1	uS/cm	1				EPA:120.1	GELC
C5	14	14	10/31/01	0.244	0.305	0.281	14	White Rock Canyon and Rio Grande	Water Supply	Buckman 8	380	06/22/10		UF	CS	GENINORG	Perchlorate	ClO4	0.305	1.09	LANL Reg BG LVL	0.05	3.1	0.05	ug/L	1				SW-846:6850	GELC
C6	9	9	06/03/04	1.2	7.95	2	9	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI(a)-1.1	295.2	08/19/10		UF	CS	METALS	Lead	Pb	7.95	3.98	EPA MCL	15	1.1	0.5	ug/L	1				SW-846:6020	GELC
CA	1	1	09/18/10	167	167	167	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip	1110	09/18/10		UF	DL	HEXP	RDX	121-82-4	167	1.00	EPA TAP SCRN LVL C-5	6.1	27.4	2.6	ug/L	50				SW-846:8321A_MOD	GELC
CA	18	23	01/28/02	7850	17200	13200	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Iron	Fe	13100	0.99	NM GW STD	1000	13.1	30	ug/L	1				SW-846:6010B	GELC
CA	18	24	01/28/02	296	3720	3060	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-37-2	1200.3	08/11/10		F	CS	METALS	Manganese	Mn	967	0.32	NM GW STD	200	4.8	2	ug/L	1				SW-846:6010B	GELC
CA	2	2	09/09/10	0.466	0.466	0.466	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.466	1.00	EPA TAP SCRN LVL C-5	0.29	1.6	0.23	ug/L	1	J	J	SV7c	SW-846:8270C	GELC
CA	2	2	09/09/10	0.42	0.42	0.42	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-55	994.4	09/14/10		UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.42	1.00	EPA TAP SCRN LVL C-5	0.29	1.5	0.23	ug/L	1	J	J	J_LAB	SW-846:8270C	GELC