SUMMARY OF NEW LOS ALAMOS NATIONAL LABORATORY GROUNDWATER DATA LOADED IN OCTOBER 2007

INTRODUCTION

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

The report includes two tables:

Table 1: NMED 10-07 Groundwater Report. This table satisfies the Stipulated Order requirements for reporting October groundwater data and contains 543 items. In accordance with the Stipulated Order, previous data to be evaluated to determine whether specified levels have been exceeded, or to determine trends in data for three consecutive samples, include only data acquired after June 14, 2007, the effective date of the Stipulated Order.

Table 1 is quite large because monitoring data acquired before June 14, 2007, are not included in evaluating new results against the criteria. Thus, many results meet criteria in the Stipulated Order but are similar to sampling results found at monitoring locations before June 14, 2007.

Table 2: NMED 10-07 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) and contains 52 items. 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, identification of the well or spring; the location of the well or spring, the depth of the screened interval, groundwater zone sampled, analytical result, detection limit, values for regulatory standards, and analytical and secondary validation qualifiers. Additional information describing the locations and analytical data is also included. Generally, all data have been through secondary validation, as indicated in the tables by a preliminary flag of N. The definitions for abbreviations in the tables may be found at http://wqdbworld.lanl.gov/ under "Lookup Tables" under the menu on the left side of the page.

In accordance with the Stipulated Order, the screening levels used include the U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs), the New Mexico groundwater standards, and the EPA Region 6 tap water screening levels (for compounds having no other regulatory standard). In the tables, the EPA Region 6 tap water screening levels are identified as being for cancer (10^{-5} excess) or noncancer risk values. The data were screened using 10 times the EPA's 10^{-6} excess cancer risk values, as indicated in Section VIII.A.1 of the March 1, 2005, Compliance Order on Consent.

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

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

DESCRIPTION OF TABLES

The tables are divided into separate categories that correspond to the seven screening criteria in the Stipulated Order: these are labeled (in the first column) C1 through C6 for the numbered criteria and CA for cases where the concentration of a constituent in a well screen or spring has not previously exceeded either the WQCC water quality standard or the federal maximum contaminant levels. 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 WQCC water quality standard or the federal maximum contaminant level 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 VI 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 two 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 maximum contaminant level, 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/RiskCode—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 10-07 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	3	3	08/08/06	1.41	1.41	1.41	1	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	UF	CS	VOA	Toluene	108-88-3	1.41	1.00	NM GW STD	750	0	0.25	ug/L	1				SW-846:8260B	GELC
C1	2	2	08/09/06	1.97	1.97	1.97	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/23/07		UF	CS	VOA	Acetone	67-64-1	1.97	1.00	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J+	VWQ9	SW-846:8260B	GELC
C1	2	2	10/16/06	0.056	0.063	0.0595	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		UF	CS	PEST/PCB	Aroclor-1260	11096-82-5	0.063	1.06	EPA PRIM DW STD	0.5	0.13	0.0396	ug/L	1	J			SW-846:8082	GELC
C1	2	2	10/16/06	0.099	0.099	0.099	1	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		UF	CS	PEST/PCB	Aroclor-1254	11097-69-1	0.099	1.00	EPA PRIM DW STD	0.5	0.2	0.0396	ug/L	1	JP	NJ	PWQ6	SW-846:8082	GELC
C1	2	2	10/16/06	3.22	3.8	3.51	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		UF	CS	VOA	Acetone	67-64-1	3.22	0.92	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J-	VWQ3	SW-846:8260B	GELC
C1	2	2	10/16/06	2.1	2.1	2.1	1	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		UF	CS	VOA	Butanone[2-]	78-93-3	2.1	1.00	EPA TAP SCRN LVL N	7064.5	0	1.25	ug/L	1	J			SW-846:8260B	GELC
C1	1	2	08/29/07	0.536	0.536	0.536	1	Sandia Canyon	Regional	R-35b	825.4	08/29/07		UF	CS	VOA	Toluene	108-88-3	0.536	1.00	NM GW STD	750	0	0.25	ug/L	1	J			SW-846:8260B	GELC
C1	1	1	08/30/07	3.35	3.35	3.35	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		UF	CS	VOA	Acetone	67-64-1	3.35	1.00	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	1	1	08/30/07	4.76	4.76	4.76	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		UF	CS	VOA	Butanone[2-]	78-93-3	4.76	1.00	EPA TAP SCRN LVL N	7064.5	0	1.25	ug/L	1	J			SW-846:8260B	GELC
C1	9	9	06/30/03	2.2	2.2	2.2	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	2.2	1.00	EPA PRIM DW STD	6	0.37	2.08	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	06/30/03	0.289	2.27	1.2795	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		UF	CS	VOA	Toluene	108-88-3	2.27	1.77	NM GW STD	750	0	0.25	ug/L	1				SW-846:8260B	GELC
C1	9	10	06/30/03	1.76	1.76	1.76	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		UF	CS	VOA	Acetone	67-64-1	1.76	1.00	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J-	VWQ3, VWQ9	SW-846:8260B	GELC
C1	9	10	06/30/03	0.378	0.419	0.3985	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		UF	CS	VOA	Isopropyltoluene[4-]	99-87-6	0.378	0.95				0.25	ug/L	1	J			SW-846:8260B	GELC
C1	10	10	08/02/01	2.38	2.38	2.38	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	2.38	1.00	EPA PRIM DW STD	6	0.4	2.17	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.622	0.622	0.622	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Anthracene	120-12-7	0.622	1.00	EPA TAP SCRN LVL N	1825	0	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.626	0.626	0.626	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Pyrene	129-00-0	0.626	1.00	EPA TAP SCRN LVL N	182.5	0	0.319	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.603	0.603	0.603	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(g,h,i)perylene	191-24-2	0.603	1.00				0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.341	0.341	0.341	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	1.16	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.641	0.641	0.641	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	2.17	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.667	0.667	0.667	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Fluoranthene	206-44-0	0.667	1.00	EPA TAP SCRN LVL N	1460	0	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.582	0.582	0.582	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(k)fluoranthene	207-08-9	0.582	1.00	EPA TAP SCRN LVL C-5	2.9499	0.2	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.471	0.471	0.471	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Acenaphthylene	208-96-8	0.471	1.00				0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.818	0.818	0.818	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Chrysene	218-01-9	0.818	1.00	EPA TAP SCRN LVL	29.4985251	0.03	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.825	0.825	0.825	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	4.13	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.52	0.52	0.52	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	17.6	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.74	0.74	0.74	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	2.51	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.533	0.533	0.533	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Acenaphthene	83-32-9	0.533	1.00	EPA TAP SCRN LVL N	365	0	0.33	ug/L	1	J			SW-846:8270C	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	9	10	08/07/01	0.7	0.7	0.7	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Phenanthrene	85-01-8	0.7	1.00				0.213	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.593	0.593	0.593	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Fluorene	86-73-7	0.593	1.00	EPA TAP SCRN LVL N	243.33	0	0.213	ug/L	1	J			SW-846:8270C	GELC
C1	6	7	09/13/05	0.369	0.369	0.369	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Methylnaphthalene[1-]	90-12-0	0.369	1.00				0.319	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.356	0.356	0.356	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Methylnaphthalene[2-]	91-57-6	0.356	1.00				0.319	ug/L	1	J			SW-846:8270C	GELC
C1	9	10	08/07/01	0.427	0.427	0.427	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Chloronaphthalene[2-]	91-58-7	0.427	1.00	EPA TAP SCRN LVL N	486.67	0	0.372	ug/L	1	J			SW-846:8270C	GELC
C1	5	5	06/27/06	27.8	37.6	28.6	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		UF	CS	SVOA	Dioxane[1,4-]	123-91-1	37.6	1.31	EPA TAP SCRN LVL C-5	61.12	0.62	1.11	ug/L	1				SW-846:8270C	GELC
C1	9	10	06/23/05	23.4	61.3	51.85	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	1	20	ug/L	1		J, J+	V7b, VWQ9	SW-846:8260B	GELC
C1	5	7	06/26/06	4.93	9.2	6.79	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	UF	CS	SVOA	Dioxane[1,4-]	123-91-1	6.45	0.95	EPA TAP SCRN LVL C-5	61.12	0.11	1.06	ug/L	1	J			SW-846:8270C	GELC
C1	5	7	06/26/06	4.93	9.2	6.79	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		UF	CS	SVOA	Dioxane[1,4-]	123-91-1	6.79	1.00	EPA TAP SCRN LVL C-5	61.12	0.11	1	ug/L	1	J			SW-846:8270C	GELC
C1	8	14	06/15/05	2.3	12.4	7.87	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	5.99	0.76	EPA PRIM DW STD	6	1	2.27	ug/L	1	J			SW-846:8270C	GELC
C1	5	9	06/29/06	20.7	29.6	24.2	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		UF	CS	SVOA	Dioxane[1,4-]	123-91-1	29.6	1.22	EPA TAP SCRN LVL C-5	61.12	0.48	1.14	ug/L	1				SW-846:8270C	GELC
C1	8	16	06/15/05	21.6	63.9	45.9	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1	41.8	0.91	EPA TAP SCRN LVL C-5	61.12	0.68	20	ug/L	1	J	J	V7b	SW-846:8260B	GELC
C1	7	12	09/09/04	1.72	7.9	2.33	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		UF	CS	VOA	Acetone	67-64-1	1.72	0.74	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	7	12	09/09/04	1.72	7.9	2.33	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	UF	CS	VOA	Acetone	67-64-1	2.33	1.00	EPA TAP SCRN LVL N	5475	0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	7	8	09/09/04	0.147	0.576	0.187	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	HEXP	RDX	121-82-4	0.576	3.08	EPA TAP SCRN LVL C-5	6.112	0.09	0.13	ug/L	2				SW-846:8321A_MOD	GELC
C1	7	8	09/09/04	0.148	0.66	0.185	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	HEXP	HMX	2691-41-0	0.66	3.57	EPA TAP SCRN LVL N	1825	0	0.104	ug/L	2				SW-846:8321A_MOD	GELC
C1	6	12	07/14/05	9.06	9.06	9.06	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07		UF	CS	VOA	Acetonitrile	75-05-8	9.06	1.00	EPA TAP SCRN LVL N	124.1	0.07	6.25	ug/L	1	J			SW-846:8260B	GELC
C1	6	12	07/14/05	0.592	0.592	0.592	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07		UF	CS	VOA	Trichlorobenzene[1,2,3-]	87-61-6	0.592	1.00				0.3	ug/L	1	J			SW-846:8260B	GELC
C1	6	12	07/14/05	0.656	0.656	0.656	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07		UF	CS	VOA	Naphthalene	91-20-3	0.656	1.00	NM GW STD	30	0.02	0.25	ug/L	1	J			SW-846:8260B	GELC
C1	2	3	01/29/07	8.83E-07	9.71E-07	9.27E-07	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	01/29/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	9.71E-07	1.05				9.71E-07	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C1	2	3	01/29/07	8.83E-07	9.71E-07	9.27E-07	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	01/29/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	8.83E-07	0.95				8.83E-07	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	2	3	01/29/07	9.71E-07	0.00000207	1.5205E-06	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	01/29/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.00000207	1.36				0.00000207	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C1	2	3	01/29/07	9.71E-07	0.00000207	1.5205E-06	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Burning Ground Spring	0	01/29/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	9.71E-07	0.64				9.71E-07	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C2	3	4	08/08/06	118	131	122	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	119	0.98	LANL Avl BG LVL	76	1.57	0.725	mg/L	1				EPA:310.1	GELC
C2	3	4	08/08/06	118	131	122	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	118	0.97	LANL Avl BG LVL	76	1.55	0.725	mg/L	1				EPA:310.1	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	3	4	08/08/06	0.071	0.172	0.107	3	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Bromide	Br(-1)	0.107	1.00	LANL Avl BG LVL	0.07	1.53	0.066	mg/L	1	J			EPA:300.0	GELC
C2	3	4	08/08/06	33.7	43.5	36	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Calcium	Ca	36.2	1.01	LANL Avl BG LVL	26.36	1.37	0.03	mg/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	33.7	43.5	36	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Calcium	Ca	35.8	0.99	LANL Avl BG LVL	26.36	1.36	0.03	mg/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	0.476	0.52	0.498	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Perchlorate	ClO4	0.476	0.96	LANL Avl BG LVL	0.05	9.52	0.05	ug/L	1				SW-846:6850	GELC
C2	3	4	08/08/06	0.476	0.52	0.498	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Perchlorate	ClO4	0.49	0.98	LANL Avl BG LVL	0.05	9.8	0.05	ug/L	1				SW-846:6850	GELC
C2	3	4	08/08/06	0.307	0.329	0.327	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Fluoride	F(-1)	0.329	1.01	LANL Avl BG LVL	0.27	1.22	0.033	mg/L	1				EPA:300.0	GELC
C2	3	4	08/08/06	0.307	0.329	0.327	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Fluoride	F(-1)	0.327	1.00	LANL Avl BG LVL	0.27	1.21	0.033	mg/L	1				EPA:300.0	GELC
C2	3	4	08/08/06	1.66	3.06	1.91	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.91	1.00	LANL Avl BG LVL	0.57	3.35	0.1	mg/L	10		J	I14b, I13b	EPA:353.2	GELC
C2	3	4	08/08/06	1.66	3.06	1.91	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.91	1.00	LANL Avl BG LVL	0.57	3.35	0.1	mg/L	10		J	I14b, I13b	EPA:353.2	GELC
C2	3	4	08/08/06	21.9	27.6	22.4	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Sodium	Na	22.3	1.00	LANL Avl BG LVL	15.54	1.44	0.045	mg/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	21.9	27.6	22.4	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Sodium	Na	22.5	1.00	LANL Avl BG LVL	15.54	1.45	0.045	mg/L	1				SW-846:6010B	GELC
C2	3	5	08/08/06	209	269	223	5	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	GENINORG	Total Dissolved Solids	TDS	229	1.03	LANL Avl BG LVL	139	1.65	2.38	mg/L	1				EPA:160.1	GELC
C2	3	5	08/08/06	209	269	223	5	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	223	1.00	LANL Avl BG LVL	139	1.6	2.38	mg/L	1				EPA:160.1	GELC
C2	3	4	08/08/06	99.4	128	108.5	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	METALS	Barium	Ba	109	1.00	LANL Avl BG LVL	68.57	1.59	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	99.4	128	108.5	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	METALS	Barium	Ba	108	1.00	LANL Avl BG LVL	68.57	1.58	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	238	301	257.5	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	METALS	Strontium	Sr	255	0.99	LANL Avl BG LVL	120	2.13	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	238	301	257.5	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	METALS	Strontium	Sr	260	1.01	LANL Avl BG LVL	120	2.17	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	1.2	1.9	1.45	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	METALS	Uranium	U	1.5	1.03	LANL Avl BG LVL	1.03	1.46	0.05	ug/L	1				SW-846:6020	GELC
C2	3	4	08/08/06	1.2	1.9	1.45	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	METALS	Uranium	U	1.4	0.97	LANL Avl BG LVL	1.03	1.36	0.05	ug/L	1				SW-846:6020	GELC
C2	3	4	08/08/06	8.1	9	8.4	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	METALS	Vanadium	V	8.3	0.99	LANL Avl BG LVL	1	8.3	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	8.1	9	8.4	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	METALS	Vanadium	V	8.5	1.01	LANL Avl BG LVL	1	8.5	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	4.4	32.8	11.7	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07	FD	F	CS	METALS	Zinc	Zn	11.6	0.99	LANL Avl BG LVL	2	5.8	2	ug/L	1				SW-846:6010B	GELC
C2	3	4	08/08/06	4.4	32.8	11.7	4	Guaje Canyon (includes Barrancas and Rendija Canyons)	Alluvial Spring	GU-0.01 Spring	0	07/31/07		F	CS	METALS	Zinc	Zn	11.8	1.01	LANL Avl BG LVL	2	5.9	2	ug/L	1				SW-846:6010B	GELC
C2	3	3	08/04/06	0.167	0.175	0.171	3	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI(a)-1.1	295.2	07/31/07		F	CS	GENINORG	Perchlorate	ClO4	0.171	1.00	LANL Int BG LVL	0.05	3.42	0.05	ug/L	1	J			SW-846:6850	GELC
C2	5	5	07/26/06	3.3	4.65	3.52	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	07/30/07		F	CS	GENINORG	Perchlorate	ClO4	3.4	0.97	LANL Int BG LVL	0.05	68	0.25	ug/L	5				SW-846:6850	GELC
C2	10	11	07/26/00	80.4	150	120	11	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	105	0.88	LANL Avl BG LVL	76	1.38	0.725	mg/L	1				EPA:310.1	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	10	11	07/26/00	80.4	150	120	11	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	105	0.88	LANL Avl BG LVL	76	1.38	0.725	mg/L	1				EPA:310.1	GELC
C2	7	8	06/26/01	0.054	0.15	0.128	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Bromide	Br(-1)	0.141	1.10	LANL Avl BG LVL	0.07	2.01	0.066	mg/L	1	J			EPA:300.0	GELC
C2	7	8	06/26/01	0.054	0.15	0.128	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Bromide	Br(-1)	0.15	1.17	LANL Avl BG LVL	0.07	2.14	0.066	mg/L	1	J			EPA:300.0	GELC
C2	11	12	06/27/00	22	42.1	29.65	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Calcium	Ca	41.5	1.40	LANL Avl BG LVL	26.36	1.57	0.03	mg/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	22	42.1	29.65	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Calcium	Ca	42.1	1.42	LANL Avl BG LVL	26.36	1.6	0.03	mg/L	1				SW-846:6010B	GELC
C2	4	5	05/11/05	0.252	0.392	0.2925	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Perchlorate	ClO4	0.296	1.01	LANL Avl BG LVL	0.05	5.92	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	4	5	05/11/05	0.252	0.392	0.2925	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Perchlorate	ClO4	0.289	0.99	LANL Avl BG LVL	0.05	5.78	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	10	11	06/27/00	0.14	0.61	0.403	11	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Fluoride	F(-1)	0.337	0.84	LANL Avl BG LVL	0.27	1.25	0.033	mg/L	1				EPA:300.0	GELC
C2	10	11	06/27/00	0.14	0.61	0.403	11	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Fluoride	F(-1)	0.339	0.84	LANL Avl BG LVL	0.27	1.26	0.033	mg/L	1				EPA:300.0	GELC
C2	11	12	06/27/00	6.28	9	7.65	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Potassium	K	8.35	1.09	LANL Avl BG LVL	5.21	1.6	0.05	mg/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	6.28	9	7.65	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Potassium	K	8.29	1.08	LANL Avl BG LVL	5.21	1.59	0.05	mg/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	5.3	9.71	6.805	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Magnesium	Mg	9.64	1.42	LANL Avl BG LVL	7.78	1.24	0.085	mg/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	5.3	9.71	6.805	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Magnesium	Mg	9.71	1.43	LANL Avl BG LVL	7.78	1.25	0.085	mg/L	1				SW-846:6010B	GELC
C2	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	LANL Avl BG LVL	0.57	45.1	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC
C2	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	LANL Avl BG LVL	0.57	46.3	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC
C2	11	12	06/27/00	38	69.7	49.9	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Sodium	Na	69.7	1.40	LANL Avl BG LVL	15.54	4.49	0.045	mg/L	1	E	J	I16	SW-846:6010B	GELC
C2	11	12	06/27/00	38	69.7	49.9	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Sodium	Na	68.1	1.36	LANL Avl BG LVL	15.54	4.38	0.045	mg/L	1	E	J	I16	SW-846:6010B	GELC
C2	6	7	11/01/01	1.66	2.54	2.39	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	2.54	1.06	LANL Avl BG LVL	0.05	50.8	0.024	mg/L	1				EPA:365.4	GELC
C2	6	7	11/01/01	1.66	2.54	2.39	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	2.49	1.04	LANL Avl BG LVL	0.05	49.8	0.024	mg/L	1				EPA:365.4	GELC
C2	5	7	06/27/00	291	456	380	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	424	1.12	LANL Avl BG LVL	139	3.05	2.38	mg/L	1				EPA:160.1	GELC
C2	5	7	06/27/00	291	456	380	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Total Dissolved Solids	TDS	420	1.11	LANL Avl BG LVL	139	3.02	2.38	mg/L	1				EPA:160.1	GELC
C2	4	5	05/11/05	0.266	0.508	0.296	5	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.266	0.90	LANL Avl BG LVL	0.04	6.65	0.029	mg/L	1				EPA:351.2	GELC
C2	4	5	05/11/05	0.266	0.508	0.296	5	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.296	1.00	LANL Avl BG LVL	0.04	7.4	0.029	mg/L	1				EPA:351.2	GELC
C2	5	6	06/27/00	151	266	234.5	6	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Boron	B	266	1.13	LANL Avl BG LVL	51.89	5.13	10	ug/L	1				SW-846:6010B	GELC
C2	5	6	06/27/00	151	266	234.5	6	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Boron	B	260	1.11	LANL Avl BG LVL	51.89	5.01	10	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	82	172	120	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Barium	Ba	172	1.43	LANL Avl BG LVL	68.57	2.51	1	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	82	172	120	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Barium	Ba	167	1.39	LANL Avl BG LVL	68.57	2.44	1	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	0.808	6.5	1.9	9	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Cobalt	Co	6.5	3.42	LANL Avl BG LVL	0.5	13	1	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	0.808	6.5	1.9	9	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Cobalt	Co	1.8	0.95	LANL Avl BG LVL	0.5	3.6	1	ug/L	1	J			SW-846:6010B	GELC
C2	11	12	06/27/00	0.39	1.7	1	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Chromium	Cr	1.4	1.40	LANL Avl BG LVL	1	1.4	1	ug/L	1	J			SW-846:6020	GELC
C2	11	12	06/27/00	0.39	1.7	1	7	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Chromium	Cr	1.7	1.70	LANL Avl BG LVL	1	1.7	1	ug/L	1	J			SW-846:6020	GELC
C2	11	12	06/27/00	3	8	5.1	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Copper	Cu	5.2	1.02	LANL Avl BG LVL	3	1.73	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	11	12	06/27/00	3	8	5.1	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Copper	Cu	5	0.98	LANL Avl BG LVL	3	1.67	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	11	12	06/27/00	0.16	65.7	4.1	6	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Manganese	Mn	5.9	1.44	LANL Avl BG LVL	2	2.95	2	ug/L	1	J			SW-846:6010B	GELC
C2	11	12	06/27/00	2.1	7.4	5.35	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Nickel	Ni	7.4	1.38	LANL Avl BG LVL	1	7.4	0.5	ug/L	1				SW-846:6020	GELC
C2	11	12	06/27/00	2.1	7.4	5.35	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Nickel	Ni	6.9	1.29	LANL Avl BG LVL	1	6.9	0.5	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
C2	3	4	05/11/05	152	249	205	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Strontium	Sr	249	1.21	LANL Avl BG LVL	120	2.08	1	ug/L	1				SW-846:6010B	GELC
C2	3	4	05/11/05	152	249	205	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Strontium	Sr	244	1.19	LANL Avl BG LVL	120	2.03	1	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	6.5	9.5	8.21	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	METALS	Vanadium	V	6.9	0.84	LANL Avl BG LVL	1	6.9	1	ug/L	1				SW-846:6010B	GELC
C2	11	12	06/27/00	6.5	9.5	8.21	12	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	METALS	Vanadium	V	6.6	0.80	LANL Avl BG LVL	1	6.6	1	ug/L	1				SW-846:6010B	GELC
C2	6	8	07/26/00	143	271	170	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	174	1.02	LANL Avl BG LVL	76	2.29	0.725	mg/L	1				EPA:310.1	GELC
C2	4	4	05/11/05	0.08	0.224	0.1625	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Bromide	Br(-1)	0.195	1.20	LANL Avl BG LVL	0.07	2.79	0.066	mg/L	1	J			EPA:300.0	GELC
C2	7	9	06/27/00	46.5	57.2	49.5	9	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Calcium	Ca	57.2	1.16	LANL Avl BG LVL	26.36	2.17	0.03	mg/L	1				SW-846:6010B	GELC
C2	5	5	06/27/00	0.369	0.474	0.395	5	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Fluoride	F(-1)	0.374	0.95	LANL Avl BG LVL	0.27	1.39	0.033	mg/L	1				EPA:300.0	GELC
C2	7	9	06/27/00	30	48.7	31	9	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Sodium	Na	48.7	1.57	LANL Avl BG LVL	15.54	3.13	0.045	mg/L	1	E	J	I16	SW-846:6010B	GELC
C2	4	4	05/11/05	55.2	66.3	57.35	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Silicon Dioxide	SiO2	66.3	1.16	LANL Avl BG LVL	64.21	1.03	0.032	mg/L	1		J	I14b	SW-846:6010B	GELC
C2	5	6	06/27/00	284	348	320	6	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Total Dissolved Solids	TDS	348	1.09	LANL Avl BG LVL	139	2.5	2.38	mg/L	1				EPA:160.1	GELC
C2	4	4	05/11/05	0.025	0.048	0.048	3	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.048	1.00	LANL Avl BG LVL	0.04	1.2	0.029	mg/L	1	J	JN-	IWQ2	EPA:351.2	GELC
C2	4	4	06/27/00	91.5	95.9	93.8	3	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Boron	B	91.5	0.98	LANL Avl BG LVL	51.89	1.76	10	ug/L	1				SW-846:6010B	GELC
C2	7	9	06/27/00	134	181	140	9	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Barium	Ba	181	1.29	LANL Avl BG LVL	68.57	2.64	1	ug/L	1				SW-846:6010B	GELC
C2	7	9	06/27/00	1	1	1	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Chromium	Cr	1	1.00	LANL Avl BG LVL	1	1	1	ug/L	1	J			SW-846:6020	GELC
C2	7	9	06/27/00	4.7	4.7	4.7	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Manganese	Mn	4.7	1.00	LANL Avl BG LVL	2	2.35	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	9	06/27/00	1.9	3.1	2.5	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Nickel	Ni	3.1	1.24	LANL Avl BG LVL	1	3.1	0.5	ug/L	1				SW-846:6020	GELC
C2	3	3	05/11/05	410	507	411	3	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Strontium	Sr	507	1.23	LANL Avl BG LVL	120	4.23	1	ug/L	1				SW-846:6010B	GELC
C2	3	3	06/27/00	1.07	1.3	1.2	3	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Uranium	U	1.3	1.08	LANL Avl BG LVL	1.03	1.26	0.05	ug/L	1				SW-846:6020	GELC
C2	7	9	06/27/00	5.8	12.7	7.95	4	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-4	5.24	07/24/07		F	CS	METALS	Vanadium	V	12.7	1.60	LANL Avl BG LVL	1	12.7	1	ug/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	81.1	86.1	83.6	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	81.1	0.97	LANL Int BG LVL	52	1.56	0.725	mg/L	1				EPA:310.1	GELC
C2	2	2	04/26/07	0.325	0.325	0.325	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Bromide	Br(-1)	0.325	1.00	LANL Int BG LVL	0.03	10.8	0.066	mg/L	1				EPA:300.0	GELC
C2	2	2	04/26/07	33.5	34.1	33.8	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Calcium	Ca	33.5	0.99	LANL Int BG LVL	17.31	1.94	0.03	mg/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	18.8	19.4	19.1	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Chloride	Cl(-1)	19.4	1.02	LANL Int BG LVL	8.37	2.32	0.066	mg/L	1				EPA:300.0	GELC
C2	2	2	04/26/07	1.43	1.44	1.435	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Perchlorate	ClO4	1.44	1.00	LANL Int BG LVL	0.05	28.8	0.1	ug/L	2				SW-846:6850	GELC
C2	2	2	04/26/07	0.847	0.903	0.875	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Fluoride	F(-1)	0.847	0.97	LANL Int BG LVL	0.23	3.68	0.033	mg/L	1				EPA:300.0	GELC
C2	2	2	04/26/07	8.15	8.46	8.305	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Magnesium	Mg	8.15	0.98	LANL Int BG LVL	6.12	1.33	0.085	mg/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	2.91	3.61	3.26	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	2.91	0.89	LANL Int BG LVL	2.65	1.1	0.1	mg/L	10		J	I13b, I14b	EPA:353.2	GELC
C2	2	2	04/26/07	17.2	18.6	17.9	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Sodium	Na	17.2	0.96	LANL Int BG LVL	12.19	1.41	0.045	mg/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	215	217	216	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Total Dissolved Solids	TDS	217	1.00	LANL Int BG LVL	127	1.71	2.38	mg/L	1				EPA:160.1	GELC
C2	2	2	04/26/07	5.3	5.3	5.3	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Chromium	Cr	5.3	1.00	LANL Int BG LVL	1	5.3	1	ug/L	1				SW-846:6020	GELC
C2	2	2	04/26/07	0.65	1.3	0.975	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Nickel	Ni	1.3	1.33	LANL Int BG LVL	1	1.3	0.5	ug/L	1	J			SW-846:6020	GELC
C2	2	2	04/26/07	178	178	178	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Strontium	Sr	178	1.00	LANL Int BG LVL	154.76	1.15	1	ug/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	2.1	2.8	2.45	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Uranium	U	2.1	0.86	LANL Int BG LVL	0.72	2.92	0.05	ug/L	1				SW-846:6020	GELC
C2	2	2	04/26/07	9.8	10.5	10.15	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Vanadium	V	9.8	0.97	LANL Int BG LVL	4.91	2	1	ug/L	1				SW-846:6010B	GELC
C2	2	2	04/26/07	2.2	2.2	2.2	1	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	METALS	Zinc	Zn	2.2	1.00	LANL Int BG LVL	2	1.1	2	ug/L	1	J			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	4	4	10/16/06	6.24	9.85	7.655	4	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Magnesium	Mg	9.85	1.29	LANL Avl BG LVL	7.78	1.27	0.085	mg/L	1				SW-846:6010B	GELC
C2	2	2	10/16/06	0.056	0.414	0.235	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.414	1.76	LANL Avl BG LVL	0.04	10.4	0.03	mg/L	1				EPA:350.1	GELC
C2	2	2	10/16/06	2.31	3.66	2.985	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	3.66	1.23	LANL Avl BG LVL	0.05	73.2	0.12	mg/L	5				EPA:365.4	GELC
C2	2	2	10/16/06	0.638	0.849	0.7435	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.849	1.14	LANL Avl BG LVL	0.04	21.2	0.029	mg/L	1				EPA:351.2	GELC
C2	4	5	01/11/07	4.3	4.3	4.3	1	Sandia Canyon	Intermediate	SCI-1	358.4	08/22/07		F	CS	METALS	Manganese	Mn	4.3	1.00	LANL Int BG LVL	2	2.15	2	ug/L	1	J			SW-846:6010B	GELC
C2	4	5	01/11/07	2.4	2.4	2.4	1	Sandia Canyon	Intermediate	SCI-1	358.4	08/22/07		F	CS	METALS	Zinc	Zn	2.4	1.00	LANL Int BG LVL	2	1.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	9	14	05/17/05	0.054	0.13	0.055	3	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Bromide	Br(-1)	0.13	2.36	LANL Reg BG LVL	0.07	1.86	0.066	mg/L	1	J			EPA:300.0	GELC
C2	9	15	05/17/05	3.42	4.69	4.21	15	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Chloride	Cl(-1)	4.27	1.01	LANL Reg BG LVL	3.75	1.14	0.066	mg/L	1				EPA:300.0	GELC
C2	6	9	02/03/06	0.674	0.807	0.716	9	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Perchlorate	ClO4	0.697	0.97	LANL Reg BG LVL	0.44	1.58	0.05	ug/L	1		J	LWQ1	SW-846:6850	GELC
C2	9	14	05/17/05	5.51	6.01	5.615	14	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Magnesium	Mg	5.71	1.02	LANL Reg BG LVL	4.81	1.19	0.085	mg/L	1				SW-846:6010B	GELC
C2	9	14	05/17/05	3.41	7.43	4.02	14	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	4.46	1.11	LANL Reg BG LVL	0.75	5.95	0.05	mg/L	5		J-	I3a	EPA:353.2	GELC
C2	9	15	05/17/05	5.95	9.31	7.95	15	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Sulfate	SO4(-2)	8.57	1.08	LANL Reg BG LVL	6.22	1.38	0.1	mg/L	1				EPA:300.0	GELC
C2	6	13	02/03/06	185	215	196	13	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	GENINORG	Total Dissolved Solids	TDS	205	1.05	LANL Reg BG LVL	182.54	1.12	2.38	mg/L	1				EPA:160.1	GELC
C2	8	13	05/17/05	0.338	0.909	0.479	7	Sandia Canyon	Regional	R-11	855	08/17/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.72	1.50	LANL Reg BG LVL	0.46	1.57	0.33	mg/L	1	J			SW-846:9060	GELC
C2	10	15	05/17/05	17.2	34.9	27.9	15	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	METALS	Chromium	Cr	31.1	1.11	LANL Reg BG LVL	6.62	4.7	1	ug/L	1		J+	IWQ6	SW-846:6020	GELC
C2	9	14	05/17/05	0.85	1.9	1.1	9	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	METALS	Nickel	Ni	1.9	1.73	LANL Reg BG LVL	1	1.9	0.5	ug/L	1	J			SW-846:6020	GELC
C2	9	14	05/17/05	10.5	37	16.5	11	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	METALS	Zinc	Zn	10.5	0.64	LANL Reg BG LVL	2	5.25	2	ug/L	1				SW-846:6010B	GELC
C2	1	2	08/29/07	0.552	0.557	0.5545	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		F	CS	GENINORG	Perchlorate	ClO4	0.552	1.00	LANL Reg BG LVL	0.44	1.25	0.05	ug/L	1				SW-846:6850	GELC
C2	1	2	08/29/07	0.552	0.557	0.5545	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	F	CS	GENINORG	Perchlorate	ClO4	0.557	1.00	LANL Reg BG LVL	0.44	1.27	0.05	ug/L	1				SW-846:6850	GELC
C2	1	2	08/29/07	1.26	1.27	1.265	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.26	1.00	LANL Reg BG LVL	0.75	1.68	0.05	mg/L	5				EPA:353.2	GELC
C2	1	2	08/29/07	1.26	1.27	1.265	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.27	1.00	LANL Reg BG LVL	0.75	1.69	0.05	mg/L	5				EPA:353.2	GELC
C2	1	2	08/29/07	0.859	0.955	0.907	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.859	0.95	LANL Reg BG LVL	0.46	1.87	0.33	mg/L	1	J			SW-846:9060	GELC
C2	1	2	08/29/07	0.859	0.955	0.907	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	UF	CS	GENINORG	Total Organic Carbon	TOC	0.955	1.05	LANL Reg BG LVL	0.46	2.08	0.33	mg/L	1	J			SW-846:9060	GELC
C2	1	2	08/29/07	15.9	16.6	16.25	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	F	CS	METALS	Manganese	Mn	16.6	1.02	LANL Reg BG LVL	2	8.3	2	ug/L	1				SW-846:6010B	GELC
C2	1	2	08/29/07	15.9	16.6	16.25	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		F	CS	METALS	Manganese	Mn	15.9	0.98	LANL Reg BG LVL	2	7.95	2	ug/L	1				SW-846:6010B	GELC
C2	1	2	08/29/07	1.4	1.4	1.4	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		F	CS	METALS	Nickel	Ni	1.4	1.00	LANL Reg BG LVL	1	1.4	0.5	ug/L	1	J			SW-846:6020	GELC
C2	1	2	08/29/07	1.4	1.4	1.4	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	F	CS	METALS	Nickel	Ni	1.4	1.00	LANL Reg BG LVL	1	1.4	0.5	ug/L	1	J			SW-846:6020	GELC
C2	1	2	08/29/07	59.4	60.4	59.9	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07		F	CS	METALS	Zinc	Zn	60.4	1.01	LANL Reg BG LVL	2	30.2	2	ug/L	1				SW-846:6010B	GELC
C2	1	2	08/29/07	59.4	60.4	59.9	2	Sandia Canyon	Regional	R-35b	825.4	08/29/07	FD	F	CS	METALS	Zinc	Zn	59.4	0.99	LANL Reg BG LVL	2	29.7	2	ug/L	1				SW-846:6010B	GELC
C2	1	1	08/30/07	6.67	6.67	6.67	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Chloride	Cl(-1)	6.67	1.00	LANL Reg BG LVL	3.75	1.78	0.066	mg/L	1				EPA:300.0	GELC
C2	1	1	08/30/07	4.98	4.98	4.98	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Potassium	K	4.98	1.00	LANL Reg BG LVL	3.14	1.59	0.05	mg/L	1				SW-846:6010B	GELC
C2	1	1	08/30/07	5.36	5.36	5.36	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Magnesium	Mg	5.36	1.00	LANL Reg BG LVL	4.81	1.11	0.085	mg/L	1				SW-846:6010B	GELC
C2	1	1	08/30/07	6.64	6.64	6.64	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Sulfate	SO4(-2)	6.64	1.00	LANL Reg BG LVL	6.22	1.07	0.1	mg/L	1				EPA:300.0	GELC
C2	1	1	08/30/07	191	191	191	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Total Dissolved Solids	TDS	191	1.00	LANL Reg BG LVL	182.54	1.05	2.38	mg/L	1				EPA:160.1	GELC
C2	1	1	08/30/07	0.063	0.063	0.063	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.063	1.00	LANL Reg BG LVL	0.04	1.58	0.029	mg/L	1	J			EPA:351.2	GELC
C2	1	1	08/30/07	1.25	1.25	1.25	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		UF	CS	GENINORG	Total Organic Carbon	TOC	1.25	1.00	LANL Reg BG LVL	0.46	2.72	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	08/30/07	42.9	42.9	42.9	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Boron	B	42.9	1.00	LANL Reg BG LVL	41.23	1.04	10	ug/L	1	J			SW-846:6010B	GELC
C2	1	1	08/30/07	299	299	299	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Barium	Ba	299	1.00	LANL Reg BG LVL	69.2	4.32	1	ug/L	1				SW-846:6010B	GELC
C2	1	1	08/30/07	3.8	3.8	3.8	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Copper	Cu	3.8	1.00	LANL Reg BG LVL	3	1.27	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	1	1	08/30/07	32.1	32.1	32.1	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Iron	Fe	32.1	1.00	LANL Reg BG LVL	20.6	1.56	25	ug/L	1	J			SW-846:6010B	GELC
C2	1	1	08/30/07	18.9	18.9	18.9	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Manganese	Mn	18.9	1.00	LANL Reg BG LVL	2	9.45	2	ug/L	1				SW-846:6010B	GELC
C2	1	1	08/30/07	1.8	1.8	1.8	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Nickel	Ni	1.8	1.00	LANL Reg BG LVL	1	1.8	0.5	ug/L	1	J			SW-846:6020	GELC
C2	1	1	08/30/07	185	185	185	1	Sandia Canyon	Regional	R-35a	1013.1	08/30/07		F	CS	METALS	Zinc	Zn	185	1.00	LANL Reg BG LVL	2	92.5	2	ug/L	1				SW-846:6010B	GELC
C2	9	12	06/30/03	114	186	130	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	118	0.91	LANL Avl BG LVL	76	1.55	0.725	mg/L	1				EPA:310.1	GELC
C2	9	12	06/30/03	18.6	92.2	59.7	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Chloride	Cl(-1)	92.2	1.54	LANL Avl BG LVL	69.76	1.32	0.66	mg/L	10		J	I14b, I13b	EPA:300.0	GELC
C2	13	18	04/21/05	13.3	44.3	25.95	18	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	13.3	0.51	LANL Avl BG LVL	0.05	266	1	ug/L	20		J	LMS1	SW-846:6850	GELC
C2	22	30	05/24/01	0.712	1.07	0.922	29	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Fluoride	F(-1)	0.721	0.78	LANL Avl BG LVL	0.27	2.67	0.033	mg/L	1				EPA:300.0	GELC
C2	22	34	05/24/01	239	2840	311.5	34	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Total Dissolved Solids	TDS	378	1.21	LANL Avl BG LVL	139	2.72	2.38	mg/L	1				EPA:160.1	GELC
C2	10	11	08/02/01	39.9	196	124	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	124	1.00	LANL Avl BG LVL	76	1.63	0.725	mg/L	1				EPA:310.1	GELC
C2	10	11	08/02/01	23.3	56.1	31.8	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Calcium	Ca	41.8	1.31	LANL Avl BG LVL	26.36	1.59	0.03	mg/L	1				SW-846:6010B	GELC
C2	10	11	08/02/01	19.1	78.7	48.3	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Chloride	Cl(-1)	78.7	1.63	LANL Avl BG LVL	69.76	1.13	0.66	mg/L	10				EPA:300.0	GELC
C2	6	6	05/03/05	18.8	24.4	23.2	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Perchlorate	ClO4	19.9	0.86	LANL Avl BG LVL	0.05	398	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C2	11	12	08/02/01	0.743	1.18	0.9485	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Fluoride	F(-1)	0.76	0.80	LANL Avl BG LVL	0.27	2.81	0.033	mg/L	1				EPA:300.0	GELC
C2	10	11	08/02/01	12.1	15.7	15	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Potassium	K	15.7	1.05	LANL Avl BG LVL	5.21	3.01	0.05	mg/L	1				SW-846:6010B	GELC
C2	11	12	08/02/01	1.21	3.69	2.235	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.93	0.86	LANL Avl BG LVL	0.57	3.39	0.05	mg/L	5				EPA:353.2	GELC
C2	10	11	08/02/01	47.6	77.4	61.1	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Sodium	Na	65.4	1.07	LANL Avl BG LVL	15.54	4.21	0.045	mg/L	1				SW-846:6010B	GELC
C2	11	17	08/02/01	251	493	294	17	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Total Dissolved Solids	TDS	266	0.90	LANL Avl BG LVL	139	1.91	2.38	mg/L	1				EPA:160.1	GELC
C2	10	11	08/02/01	50.3	79.5	64.05	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	METALS	Boron	B	52.7	0.82	LANL Avl BG LVL	51.89	1.02	10	ug/L	1				SW-846:6010B	GELC
C2	10	11	08/02/01	78.7	135	102	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	METALS	Barium	Ba	128	1.25	LANL Avl BG LVL	68.57	1.87	1	ug/L	1				SW-846:6010B	GELC
C2	10	11	08/02/01	32.5	81.3	60.4	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	METALS	Molybdenum	Mo	32.5	0.54	LANL Avl BG LVL	2	16.3	2	ug/L	1				SW-846:6010B	GELC
C2	10	11	08/02/01	1.9	6.03	3.735	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	METALS	Nickel	Ni	3.5	0.94	LANL Avl BG LVL	1	3.5	0.5	ug/L	1				SW-846:6020	GELC
C2	10	11	08/02/01	98.6	202	135	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	METALS	Strontium	Sr	162	1.20	LANL Avl BG LVL	120	1.35	1	ug/L	1				SW-846:6010B	GELC
C2	5	7	04/27/05	1.43	3.9	2.06	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-2	45	02/28/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.43	0.69	LANL Avl BG LVL	0.57	2.51	0.01	mg/L	1		J-	I3a	EPA:353.2	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Anyl Meth Code	Lab Code
C2	8	9	08/07/01	113	156	139	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	154	1.11	LANL Avl BG LVL	76	2.03	0.725	mg/L	1				EPA:310.1	GELC
C2	8	9	08/07/01	113	156	139	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	156	1.12	LANL Avl BG LVL	76	2.05	0.725	mg/L	1				EPA:310.1	GELC
C2	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Perchlorate	ClO4	28.9	1.01	LANL Avl BG LVL	0.05	578	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C2	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Perchlorate	ClO4	28.4	0.99	LANL Avl BG LVL	0.05	568	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C2	9	11	08/07/01	1.33	1.77	1.53	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Fluoride	F(-1)	1.33	0.87	LANL Avl BG LVL	0.27	4.93	0.033	mg/L	1				EPA:300.0	GELC
C2	9	11	08/07/01	1.33	1.77	1.53	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Fluoride	F(-1)	1.34	0.88	LANL Avl BG LVL	0.27	4.96	0.033	mg/L	1				EPA:300.0	GELC
C2	9	10	08/07/01	7.07	16.6	12	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Potassium	K	12.2	1.02	LANL Avl BG LVL	5.21	2.34	0.05	mg/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	7.07	16.6	12	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Potassium	K	12.2	1.02	LANL Avl BG LVL	5.21	2.34	0.05	mg/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	1.39	7.85	2.45	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	2.53	1.03	LANL Avl BG LVL	0.57	4.44	0.05	mg/L	5				EPA:353.2	GELC
C2	9	10	08/07/01	1.39	7.85	2.45	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	2.38	0.97	LANL Avl BG LVL	0.57	4.18	0.05	mg/L	5				EPA:353.2	GELC
C2	9	10	08/07/01	57.7	83.5	64.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Sodium	Na	64.6	1.00	LANL Avl BG LVL	15.54	4.16	0.045	mg/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	57.7	83.5	64.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Sodium	Na	64.4	1.00	LANL Avl BG LVL	15.54	4.14	0.045	mg/L	1				SW-846:6010B	GELC
C2	9	14	08/07/01	239	326	280	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	271	0.97	LANL Avl BG LVL	139	1.95	2.38	mg/L	1				EPA:160.1	GELC
C2	9	14	08/07/01	239	326	280	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Total Dissolved Solids	TDS	267	0.95	LANL Avl BG LVL	139	1.92	2.38	mg/L	1				EPA:160.1	GELC
C2	5	6	07/10/06	0.056	0.412	0.09	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.056	0.62	LANL Avl BG LVL	0.04	1.4	0.029	mg/L	1	J			EPA:351.2	GELC
C2	5	6	07/10/06	0.056	0.412	0.09	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.089	0.99	LANL Avl BG LVL	0.04	2.23	0.029	mg/L	1	J			EPA:351.2	GELC
C2	9	10	08/07/01	66.1	87.9	75.8	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Boron	B	76.2	1.01	LANL Avl BG LVL	51.89	1.47	10	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	66.1	87.9	75.8	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Boron	B	75	0.99	LANL Avl BG LVL	51.89	1.45	10	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	116	174	152	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Barium	Ba	174	1.14	LANL Avl BG LVL	68.57	2.54	1	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	116	174	152	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Barium	Ba	170	1.12	LANL Avl BG LVL	68.57	2.48	1	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	1.2	4	2.4	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Chromium	Cr	3.3	1.38	LANL Avl BG LVL	1	3.3	1	ug/L	1				SW-846:6020	GELC
C2	9	10	08/07/01	1.2	4	2.4	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Chromium	Cr	2.4	1.00	LANL Avl BG LVL	1	2.4	1	ug/L	1	J			SW-846:6020	GELC
C2	9	10	08/07/01	2.7	12.2	7.6	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Manganese	Mn	12.2	1.61	LANL Avl BG LVL	2	6.1	2	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C2	9	10	08/07/01	59.4	108	69.85	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Molybdenum	Mo	59.4	0.85	LANL Avl BG LVL	2	29.7	2	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	59.4	108	69.85	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Molybdenum	Mo	60.2	0.86	LANL Avl BG LVL	2	30.1	2	ug/L	1				SW-846:6010B	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	10	08/07/01	2.1	8.08	2.7	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Nickel	Ni	2.6	0.96	LANL Avl BG LVL	1	2.6	0.5	ug/L	1				SW-846:6020	GELC
C2	9	10	08/07/01	2.1	8.08	2.7	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Nickel	Ni	2.8	1.04	LANL Avl BG LVL	1	2.8	0.5	ug/L	1				SW-846:6020	GELC
C2	9	10	08/07/01	97.7	142	121.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Strontium	Sr	141	1.16	LANL Avl BG LVL	120	1.18	1	ug/L	1				SW-846:6010B	GELC
C2	9	10	08/07/01	97.7	142	121.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Strontium	Sr	142	1.17	LANL Avl BG LVL	120	1.18	1	ug/L	1				SW-846:6010B	GELC
C2	7	8	07/07/03	0.96	1.3	1.2	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Uranium	U	1.3	1.08	LANL Avl BG LVL	1.03	1.26	0.05	ug/L	1				SW-846:6020	GELC
C2	7	8	07/07/03	0.96	1.3	1.2	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Uranium	U	1.3	1.08	LANL Avl BG LVL	1.03	1.26	0.05	ug/L	1				SW-846:6020	GELC
C2	9	10	08/07/01	1.8	4	2.97	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Vanadium	V	3	1.01	LANL Avl BG LVL	1	3	1	ug/L	1	J			SW-846:6010B	GELC
C2	9	10	08/07/01	1.8	4	2.97	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	METALS	Vanadium	V	2.3	0.77	LANL Avl BG LVL	1	2.3	1	ug/L	1	J			SW-846:6010B	GELC
C2	9	10	08/07/01	2.4	28.6	3	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	METALS	Zinc	Zn	2.4	0.80	LANL Avl BG LVL	2	1.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	6	6	04/20/05	135	151	139.5	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	151	1.08	LANL Avl BG LVL	76	1.99	0.725	mg/L	1				EPA:310.1	GELC
C2	6	6	04/20/05	0.1	0.106	0.103	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Bromide	Br(-1)	0.1	0.97	LANL Avl BG LVL	0.07	1.43	0.066	mg/L	1	J			EPA:300.0	GELC
C2	6	6	04/20/05	27.7	103	34.8	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	28	0.80	LANL Avl BG LVL	0.05	560	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C2	6	6	04/20/05	1.53	1.85	1.64	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Fluoride	F(-1)	1.57	0.96	LANL Avl BG LVL	0.27	5.81	0.033	mg/L	1				EPA:300.0	GELC
C2	6	6	04/20/05	8.86	11.1	9.785	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Potassium	K	11.1	1.13	LANL Avl BG LVL	5.21	2.13	0.05	mg/L	1				SW-846:6010B	GELC
C2	6	6	04/20/05	2.21	4.4	2.55	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	2.36	0.93	LANL Avl BG LVL	0.57	4.14	0.05	mg/L	5		J-	I3a	EPA:353.2	GELC
C2	6	6	04/20/05	59.5	90.9	70.2	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Sodium	Na	69.6	0.99	LANL Avl BG LVL	15.54	4.48	0.045	mg/L	1				SW-846:6010B	GELC
C2	6	6	04/20/05	0.084	0.165	0.109	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.084	0.77	LANL Avl BG LVL	0.05	1.68	0.024	mg/L	1				EPA:365.4	GELC
C2	6	10	04/20/05	250	329	304	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Total Dissolved Solids	TDS	265	0.87	LANL Avl BG LVL	139	1.91	2.38	mg/L	1				EPA:160.1	GELC
C2	4	4	06/29/06	0.056	0.27	0.178	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.178	1.00	LANL Avl BG LVL	0.04	4.45	0.029	mg/L	1				EPA:351.2	GELC
C2	6	6	04/20/05	60.9	83.1	68.85	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Boron	B	60.9	0.88	LANL Avl BG LVL	51.89	1.17	10	ug/L	1				SW-846:6010B	GELC
C2	6	6	04/20/05	113	150	136	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Barium	Ba	148	1.09	LANL Avl BG LVL	68.57	2.16	1	ug/L	1				SW-846:6010B	GELC
C2	6	6	04/20/05	1.4	5.2	1.8	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Chromium	Cr	1.4	0.78	LANL Avl BG LVL	1	1.4	1	ug/L	1	J			SW-846:6020	GELC
C2	6	6	04/20/05	60.8	81.4	68.3	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Molybdenum	Mo	60.8	0.89	LANL Avl BG LVL	2	30.4	2	ug/L	1				SW-846:6010B	GELC
C2	6	6	04/20/05	2.3	4.7	2.9	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Nickel	Ni	2.3	0.79	LANL Avl BG LVL	1	2.3	0.5	ug/L	1				SW-846:6020	GELC
C2	6	6	04/20/05	3.4	4.5	3.95	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Tin	Sn	3.4	0.86	LANL Avl BG LVL	3.26	1.04	2.5	ug/L	1	J			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	6	6	04/20/05	99.3	136	115	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Strontium	Sr	124	1.08	LANL Avl BG LVL	120	1.03	1	ug/L	1				SW-846:6010B	GELC
C2	5	5	09/13/05	0.74	1.6	1.2	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	METALS	Uranium	U	1.6	1.33	LANL Avl BG LVL	1.03	1.55	0.05	ug/L	1				SW-846:6020	GELC
C2	5	8	05/01/01	18.4	23	20.05	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	GENINORG	Sodium	Na	19	0.95	LANL Avl BG LVL	15.54	1.22	0.045	mg/L	1				SW-846:6010B	GELC
C2	6	10	05/01/01	78.1	164	85.45	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Barium	Ba	136	1.59	LANL Avl BG LVL	68.57	1.98	1	ug/L	1				SW-846:6010B	GELC
C2	6	9	05/01/01	0.048	1.4	1.23	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Cadmium	Cd	1.4	1.14	LANL Avl BG LVL	1	1.4	0.11	ug/L	1				SW-846:6020	GELC
C2	5	8	05/01/01	3.4	45.6	44.1	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Cobalt	Co	3.4	0.08	LANL Avl BG LVL	0.5	6.8	1	ug/L	1	J			SW-846:6010B	GELC
C2	6	10	05/01/01	1.1	1.9	1.5	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Chromium	Cr	1.1	0.73	LANL Avl BG LVL	1	1.1	1	ug/L	1	J			SW-846:6020	GELC
C2	6	10	05/01/01	2.8	4	3.4	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Copper	Cu	4	1.18	LANL Avl BG LVL	3	1.33	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	6	10	05/01/01	1.61	33.7	6.05	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Manganese	Mn	33.7	5.57	LANL Avl BG LVL	2	16.9	2	ug/L	1				SW-846:6010B	GELC
C2	5	8	05/01/01	0.85	8.32	1.495	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Nickel	Ni	2	1.34	LANL Avl BG LVL	1	2	0.5	ug/L	1				SW-846:6020	GELC
C2	6	9	05/01/01	0.334	7.52	3.35	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Lead	Pb	4.3	1.28	LANL Avl BG LVL	0.5	8.6	0.5	ug/L	1				SW-846:6020	GELC
C2	5	8	05/01/01	3.7	6.04	4.79	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Vanadium	V	5.6	1.17	LANL Avl BG LVL	1	5.6	1	ug/L	1				SW-846:6010B	GELC
C2	6	10	05/01/01	4.2	13	10.7	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	CDBO-6	34	08/27/07		F	CS	METALS	Zinc	Zn	12.1	1.13	LANL Avl BG LVL	2	6.05	2	ug/L	1				SW-846:6010B	GELC
C2	8	8	06/23/05	0.34	0.434	0.4045	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Bromide	Br(-1)	0.434	1.07	LANL Int BG LVL	0.03	14.5	0.066	mg/L	1				EPA:300.0	GELC
C2	8	8	06/23/05	29	36.5	32.7	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Calcium	Ca	31.7	0.97	LANL Int BG LVL	17.31	1.83	0.03	mg/L	1				SW-846:6010B	GELC
C2	8	8	06/23/05	18.4	21	18.85	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Chloride	Cl(-1)	18.4	0.98	LANL Int BG LVL	8.37	2.2	0.132	mg/L	2				EPA:300.0	GELC
C2	8	8	06/23/05	113	166	152	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Perchlorate	ClO4	113	0.74	LANL Int BG LVL	0.05	2260	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C2	8	8	06/23/05	13	17.7	14.55	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	15.1	1.04	LANL Int BG LVL	2.65	5.7	0.25	mg/L	25				EPA:353.2	GELC
C2	8	8	06/23/05	18.2	24.3	20.05	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Sodium	Na	20.9	1.04	LANL Int BG LVL	12.19	1.71	0.045	mg/L	1				SW-846:6010B	GELC
C2	8	8	06/23/05	59	71.4	67.75	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Silicon Dioxide	SiO2	70.6	1.04	LANL Int BG LVL	50.72	1.39	0.032	mg/L	1		J+	I3	SW-846:6010B	GELC
C2	8	12	06/23/05	243	329	300.5	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Total Dissolved Solids	TDS	268	0.89	LANL Int BG LVL	127	2.11	2.38	mg/L	1				EPA:160.1	GELC
C2	5	5	06/27/06	0.079	0.551	0.174	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.551	3.17	LANL Int BG LVL	0.04	13.8	0.029	mg/L	1				EPA:351.2	GELC
C2	8	8	06/23/05	21.7	31.7	27.5	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Boron	B	26.5	0.96	LANL Int BG LVL	15.12	1.75	10	ug/L	1	J			SW-846:6010B	GELC
C2	8	8	06/23/05	12	29.4	19.1	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Chromium	Cr	12	0.63	LANL Int BG LVL	1	12	1	ug/L	1				SW-846:6020	GELC
C2	8	8	06/23/05	4.2	30.5	11.05	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Copper	Cu	6.4	0.58	LANL Int BG LVL	5.32	1.2	3	ug/L	1	J	J-	IWQ6	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	8	8	06/23/05	3.2	15.9	5.75	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Manganese	Mn	5.9	1.03	LANL Int BG LVL	2	2.95	2	ug/L	1	J			SW-846:6010B	GELC
C2	8	8	06/23/05	2.3	5.1	3.45	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Nickel	Ni	3	0.87	LANL Int BG LVL	1	3	0.5	ug/L	1				SW-846:6020	GELC
C2	8	8	06/23/05	5.3	294	23.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	METALS	Zinc	Zn	15.9	0.67	LANL Int BG LVL	2	7.95	2	ug/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	0.104	0.157	0.133	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Bromide	Br(-1)	0.133	1.00	LANL Int BG LVL	0.03	4.43	0.066	mg/L	1	J			EPA:300.0	GELC
C2	8	10	06/09/05	0.104	0.157	0.133	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Bromide	Br(-1)	0.104	0.78	LANL Int BG LVL	0.03	3.47	0.066	mg/L	1	J			EPA:300.0	GELC
C2	8	10	06/09/05	17.5	22.8	19.55	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Calcium	Ca	17.7	0.91	LANL Int BG LVL	17.31	1.02	0.03	mg/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	17.5	22.8	19.55	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Calcium	Ca	17.6	0.90	LANL Int BG LVL	17.31	1.02	0.03	mg/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Perchlorate	ClO4	103	1.00	LANL Int BG LVL	0.05	2060	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C2	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Perchlorate	ClO4	93.7	0.91	LANL Int BG LVL	0.05	1874	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C2	8	10	06/09/05	0.22	0.333	0.245	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Fluoride	F(-1)	0.242	0.99	LANL Int BG LVL	0.23	1.05	0.033	mg/L	1				EPA:300.0	GELC
C2	8	10	06/09/05	3.17	5.36	4.805	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	4.81	1.00	LANL Int BG LVL	2.65	1.82	0.1	mg/L	10				EPA:353.2	GELC
C2	8	10	06/09/05	3.17	5.36	4.805	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	4.55	0.95	LANL Int BG LVL	2.65	1.72	0.1	mg/L	10				EPA:353.2	GELC
C2	8	10	06/09/05	12.4	14.6	13.45	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Sodium	Na	12.8	0.95	LANL Int BG LVL	12.19	1.05	0.045	mg/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	12.4	14.6	13.45	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Sodium	Na	12.9	0.96	LANL Int BG LVL	12.19	1.06	0.045	mg/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	50.5	72.4	67.05	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Silicon Dioxide	SiO2	68	1.01	LANL Int BG LVL	50.72	1.34	0.032	mg/L	1				SW-846:6010B	GELC
C2	8	10	06/09/05	50.5	72.4	67.05	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Silicon Dioxide	SiO2	68.5	1.02	LANL Int BG LVL	50.72	1.35	0.032	mg/L	1				SW-846:6010B	GELC
C2	8	15	06/09/05	145	202	185	15	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Total Dissolved Solids	TDS	145	0.78	LANL Int BG LVL	127	1.14	2.38	mg/L	1				EPA:160.1	GELC
C2	8	15	06/09/05	145	202	185	15	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	155	0.84	LANL Int BG LVL	127	1.22	2.38	mg/L	1				EPA:160.1	GELC
C2	8	10	06/09/05	20.8	25.1	23.6	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	METALS	Boron	B	21.4	0.91	LANL Int BG LVL	15.12	1.42	10	ug/L	1	J			SW-846:6010B	GELC
C2	8	10	06/09/05	20.8	25.1	23.6	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	METALS	Boron	B	22.2	0.94	LANL Int BG LVL	15.12	1.47	10	ug/L	1	J			SW-846:6010B	GELC
C2	8	10	06/09/05	2.2	145	15.6	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	METALS	Zinc	Zn	4.4	0.28	LANL Int BG LVL	2	2.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	8	10	06/09/05	2.2	145	15.6	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	METALS	Zinc	Zn	2.2	0.14	LANL Int BG LVL	2	1.1	2	ug/L	1	J			SW-846:6010B	GELC
C2	8	14	06/15/05	66.1	77.2	72.7	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	73	1.00	LANL Int BG LVL	52	1.4	0.725	mg/L	1				EPA:310.1	GELC
C2	8	14	06/15/05	0.212	0.331	0.293	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Bromide	Br(-1)	0.288	0.98	LANL Int BG LVL	0.03	9.6	0.066	mg/L	1				EPA:300.0	GELC
C2	8	14	06/15/05	42.8	49.7	46.7	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Calcium	Ca	49.3	1.06	LANL Int BG LVL	17.31	2.85	0.03	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	8	14	06/15/05	21.2	24.1	22.7	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Chloride	Cl(-1)	23.3	1.03	LANL Int BG LVL	8.37	2.78	0.33	mg/L	5				EPA:300.0	GELC
C2	8	14	06/15/05	150	246	179.5	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	164	0.91	LANL Int BG LVL	0.05	3280	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C2	8	14	06/15/05	0.49	0.635	0.546	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Fluoride	F(-1)	0.52	0.95	LANL Int BG LVL	0.23	2.26	0.033	mg/L	1				EPA:300.0	GELC
C2	8	14	06/15/05	8.49	10.2	9.475	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Magnesium	Mg	10.2	1.08	LANL Int BG LVL	6.12	1.67	0.085	mg/L	1				SW-846:6010B	GELC
C2	8	14	06/15/05	14.2	20	18.25	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	20	1.10	LANL Int BG LVL	2.65	7.55	0.25	mg/L	25		J-	I3a	EPA:353.2	GELC
C2	8	14	06/15/05	19.5	22.4	20.8	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Sodium	Na	20.8	1.00	LANL Int BG LVL	12.19	1.71	0.045	mg/L	1				SW-846:6010B	GELC
C2	8	14	06/15/05	63.5	70.9	67.2	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Silicon Dioxide	SiO2	65.5	0.97	LANL Int BG LVL	50.72	1.29	0.032	mg/L	1				SW-846:6010B	GELC
C2	8	22	06/15/05	298	384	340	22	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Total Dissolved Solids	TDS	369	1.09	LANL Int BG LVL	127	2.91	2.38	mg/L	1				EPA:160.1	GELC
C2	5	9	06/29/06	0.079	0.48	0.154	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.079	0.51	LANL Int BG LVL	0.04	1.98	0.029	mg/L	1	J			EPA:351.2	GELC
C2	8	14	06/15/05	25.4	38.6	31.35	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Boron	B	38.6	1.23	LANL Int BG LVL	15.12	2.55	10	ug/L	1	J			SW-846:6010B	GELC
C2	8	14	06/15/05	29.4	58.2	41.35	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Chromium	Cr	31.3	0.76	LANL Int BG LVL	1	31.3	1	ug/L	1				SW-846:6020	GELC
C2	8	14	06/15/05	6.6	26.1	11.95	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Copper	Cu	12.8	1.07	LANL Int BG LVL	5.32	2.41	3	ug/L	1				SW-846:6010B	GELC
C2	8	14	06/15/05	5.2	30.6	9.2	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Manganese	Mn	5.2	0.57	LANL Int BG LVL	2	2.6	2	ug/L	1	J			SW-846:6010B	GELC
C2	8	14	06/15/05	2.9	8.9	5.25	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Nickel	Ni	6	1.14	LANL Int BG LVL	1	6	0.5	ug/L	1				SW-846:6020	GELC
C2	8	14	06/15/05	196	225	208	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Strontium	Sr	222	1.07	LANL Int BG LVL	154.76	1.43	1	ug/L	1				SW-846:6010B	GELC
C2	8	14	06/15/05	51.5	151	100.15	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Zinc	Zn	69.8	0.70	LANL Int BG LVL	2	34.9	2	ug/L	1				SW-846:6010B	GELC
C2	10	17	02/09/04	0.061	0.338	0.1365	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-14	1204.5	08/14/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.061	0.45	LANL Reg BG LVL	0.05	1.22	0.024	mg/L	1				EPA:365.4	GELC
C2	9	10	02/09/04	0.026	0.14	0.097	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-14	1204.5	08/14/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.053	0.55	LANL Reg BG LVL	0.04	1.33	0.029	mg/L	1	J	JN-	IWQ2	EPA:351.2	GELC
C2	9	12	02/09/04	0.354	1.06	0.536	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-14	1204.5	08/14/07		UF	CS	GENINORG	Total Organic Carbon	TOC	1.06	1.98	LANL Reg BG LVL	0.46	2.3	0.33	mg/L	1				SW-846:9060	GELC
C2	10	13	02/09/04	0.97	7.9	1.97	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-14	1204.5	08/14/07		F	CS	METALS	Chromium	Cr	7.9	4.01	LANL Reg BG LVL	6.62	1.19	1	ug/L	1				SW-846:6020	GELC
C2	10	12	02/09/04	18.3	104	39.65	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-14	1204.5	08/14/07		F	CS	METALS	Manganese	Mn	18.3	0.46	LANL Reg BG LVL	2	9.15	2	ug/L	1				SW-846:6010B	GELC
C2	9	13	05/19/05	0.076	0.524	0.3	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-1	1031.1	08/13/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.076	0.25	LANL Reg BG LVL	0.04	1.9	0.029	mg/L	1	J			EPA:351.2	GELC
C2	8	12	05/19/05	0.348	0.618	0.425	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-1	1031.1	08/13/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.618	1.45	LANL Reg BG LVL	0.46	1.34	0.33	mg/L	1	J			SW-846:9060	GELC
C2	9	13	05/19/05	0.64	2.4	1.1	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-1	1031.1	08/13/07		F	CS	METALS	Nickel	Ni	2.4	2.18	LANL Reg BG LVL	1	2.4	0.5	ug/L	1				SW-846:6020	GELC
C2	9	13	05/19/05	2.1	7.6	3.5	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-1	1031.1	08/13/07		F	CS	METALS	Zinc	Zn	3.5	1.00	LANL Reg BG LVL	2	1.75	2	ug/L	1	J			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	5	7	06/27/06	0.35	0.614	0.462	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	Test Well 8	953	08/22/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.55	1.19	LANL Reg BG LVL	0.46	1.2	0.33	mg/L	1	J			SW-846:9060	GELC
C2	6	8	01/24/06	5.4	8.4	6.1	5	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	Test Well 8	953	08/22/07		F	CS	METALS	Chromium	Cr	8.4	1.38	LANL Reg BG LVL	6.62	1.27	1	ug/L	1				SW-846:6020	GELC
C2	6	8	01/24/06	32.1	92.4	40.4	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	Test Well 8	953	08/22/07		F	CS	METALS	Iron	Fe	32.1	0.79	LANL Reg BG LVL	20.6	1.56	25	ug/L	1	J			SW-846:6010B	GELC
C2	6	8	01/24/06	1.8	3.5	2.4	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	Test Well 8	953	08/22/07		F	CS	METALS	Lead	Pb	2.1	0.88	LANL Reg BG LVL	0.5	4.2	0.5	ug/L	1				SW-846:6020	GELC
C2	6	8	01/24/06	259	468	351	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	Test Well 8	953	08/22/07		F	CS	METALS	Zinc	Zn	259	0.74	LANL Reg BG LVL	2	130	2	ug/L	1				SW-846:6010B	GELC
C2	4	4	06/24/05	4.3	168	29.95	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-33	1112.4	08/30/07		F	CS	METALS	Nickel	Ni	4.3	0.14	LANL Reg BG LVL	1	4.3	0.5	ug/L	1				SW-846:6020	GELC
C2	4	4	06/24/05	2.4	9.4	4.9	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-33	1112.4	08/30/07		F	CS	METALS	Zinc	Zn	2.4	0.49	LANL Reg BG LVL	2	1.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	12	15	02/24/00	3.7	4.9	4.32	15	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Chloride	Cl(-1)	3.97	0.92	LANL Reg BG LVL	3.75	1.06	0.066	mg/L	1				EPA:300.0	GELC
C2	8	10	05/25/05	5.34	6.82	6.125	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	5.9	0.96	LANL Reg BG LVL	0.44	13.4	0.5	ug/L	10		J	LMS1	SW-846:6850	GELC
C2	12	14	02/24/00	1.95	3.31	2.33	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	1.95	0.84	LANL Reg BG LVL	0.75	2.6	0.05	mg/L	5		J-	I3a	EPA:353.2	GELC
C2	8	10	05/25/05	0.08	0.143	0.1115	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.08	0.72	LANL Reg BG LVL	0.05	1.6	0.024	mg/L	1				EPA:365.4	GELC
C2	12	15	02/24/00	0.22	13	0.3985	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.714	1.79	LANL Reg BG LVL	0.46	1.55	0.33	mg/L	1	J			SW-846:9060	GELC
C2	12	14	02/24/00	2.5999999	8.2	7.3	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	METALS	Chromium	Cr	8.1	1.11	LANL Reg BG LVL	6.62	1.22	1	ug/L	1				SW-846:6020	GELC
C2	9	11	05/20/05	0.113	0.214	0.179	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Bromide	Br(-1)	0.214	1.20	LANL Reg BG LVL	0.07	3.06	0.066	mg/L	1				EPA:300.0	GELC
C2	9	11	05/20/05	34.5	40.1	37.7	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Calcium	Ca	39.4	1.05	LANL Reg BG LVL	24.12	1.63	0.03	mg/L	1				SW-846:6010B	GELC
C2	9	11	05/20/05	21.1	28.7	25.7	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Chloride	Cl(-1)	26.4	1.03	LANL Reg BG LVL	3.75	7.04	0.66	mg/L	10				EPA:300.0	GELC
C2	7	8	09/01/05	0.888	1.13	0.959	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Perchlorate	ClO4	0.888	0.93	LANL Reg BG LVL	0.44	2.02	0.05	ug/L	1		J	LWQ1	SW-846:6850	GELC
C2	9	11	05/20/05	8.68	10.2	9.5	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Magnesium	Mg	10.1	1.06	LANL Reg BG LVL	4.81	2.1	0.085	mg/L	1				SW-846:6010B	GELC
C2	9	11	05/20/05	3.1	5.39	4.5	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	3.78	0.84	LANL Reg BG LVL	0.75	5.04	0.05	mg/L	5		J-	I3a	EPA:353.2	GELC
C2	9	11	05/20/05	38.1	42.9	39.8	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Sulfate	SO4(-2)	41.4	1.04	LANL Reg BG LVL	6.22	6.66	1	mg/L	10				EPA:300.0	GELC
C2	7	12	09/01/05	249	297	278	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	GENINORG	Total Dissolved Solids	TDS	297	1.07	LANL Reg BG LVL	182.54	1.63	2.38	mg/L	1				EPA:160.1	GELC
C2	8	9	05/20/05	0.421	0.949	0.574	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.734	1.28	LANL Reg BG LVL	0.46	1.6	0.33	mg/L	1	J			SW-846:9060	GELC
C2	10	13	05/20/05	310	446	405	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	METALS	Chromium	Cr	392	0.97	LANL Reg BG LVL	6.62	59.2	1	ug/L	1				SW-846:6020	GELC
C2	9	11	05/20/05	6.1	10	7.7	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	METALS	Nickel	Ni	9.6	1.25	LANL Reg BG LVL	1	9.6	0.5	ug/L	1				SW-846:6020	GELC
C2	13	14	04/18/02	0.202	0.68	0.335	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-13	958.3	08/16/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.68	2.03	LANL Reg BG LVL	0.46	1.48	0.33	mg/L	1	J			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	8	12	12/19/05	1.5	9.5	1.9	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	08/20/07		F	CS	METALS	Nickel	Ni	1.9	1.00	LANL Reg BG LVL	1	1.9	0.5	ug/L	1	J			SW-846:6020	GELC
C2	8	12	12/19/05	152	199	191.5	12	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	08/20/07		F	CS	METALS	Strontium	Sr	189	0.99	LANL Reg BG LVL	179.84	1.05	1	ug/L	1				SW-846:6010B	GELC
C2	8	12	12/19/05	7.8	56.9	11.2	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	08/20/07		F	CS	METALS	Zinc	Zn	7.8	0.70	LANL Reg BG LVL	2	3.9	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	9	03/16/04	22.9	31.2	28.7	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	GENINORG	Calcium	Ca	25.2	0.88	LANL Reg BG LVL	24.12	1.04	0.03	mg/L	1				SW-846:6010B	GELC
C2	7	9	03/16/04	3.26	3.77	3.58	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	GENINORG	Potassium	K	3.33	0.93	LANL Reg BG LVL	3.14	1.06	0.05	mg/L	1				SW-846:6010B	GELC
C2	7	9	03/16/04	0.065	3.73	1.3	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.086	0.07	LANL Reg BG LVL	0.04	2.15	0.029	mg/L	1	J			EPA:351.2	GELC
C2	6	9	03/16/04	0.691	1.04	0.813	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		UF	CS	GENINORG	Total Organic Carbon	TOC	1.01	1.24	LANL Reg BG LVL	0.46	2.2	0.33	mg/L	1				SW-846:9060	GELC
C2	7	9	03/16/04	59.5	76.8	71.9	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	METALS	Barium	Ba	72.4	1.01	LANL Reg BG LVL	69.2	1.05	1	ug/L	1				SW-846:6010B	GELC
C2	7	9	03/16/04	250	361	316	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	METALS	Strontium	Sr	278	0.88	LANL Reg BG LVL	179.84	1.55	1	ug/L	1				SW-846:6010B	GELC
C2	7	9	03/16/04	9.5	20.7	12.5	9	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16	1018.4	08/28/07		F	CS	METALS	Zinc	Zn	10.7	0.86	LANL Reg BG LVL	2	5.35	2	ug/L	1				SW-846:6010B	GELC
C2	9	13	03/31/04	0.366	0.792	0.552	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-21	888.8	08/20/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.707	1.28	LANL Reg BG LVL	0.46	1.54	0.33	mg/L	1	J			SW-846:9060	GELC
C2	10	13	03/31/04	7.29	18.2	10.1	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-21	888.8	08/20/07		F	CS	METALS	Manganese	Mn	10.1	1.00	LANL Reg BG LVL	2	5.05	2	ug/L	1				SW-846:6010B	GELC
C2	7	13	09/09/04	3.72	16.7	5.56	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	GENINORG	Chloride	Cl(-1)	16.7	3.00	LANL Int BG LVL	8.37	2	0.066	mg/L	1				EPA:300.0	GELC
C2	7	13	09/09/04	3.72	16.7	5.56	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	GENINORG	Chloride	Cl(-1)	16.7	3.00	LANL Int BG LVL	8.37	2	0.066	mg/L	1				EPA:300.0	GELC
C2	7	13	09/09/04	33.7	53.8	37.7	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	GENINORG	Silicon Dioxide	SiO2	53.8	1.43	LANL Int BG LVL	50.72	1.06	0.032	mg/L	1		J	IWQ6	SW-846:6010B	GELC
C2	7	17	09/09/04	59	192	107	17	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	GENINORG	Total Dissolved Solids	TDS	176	1.64	LANL Int BG LVL	127	1.39	2.38	mg/L	1				EPA:160.1	GELC
C2	7	17	09/09/04	59	192	107	17	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	152	1.42	LANL Int BG LVL	127	1.2	2.38	mg/L	1				EPA:160.1	GELC
C2	6	11	06/20/05	0.048	0.207	0.14	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.206	1.47	LANL Int BG LVL	0.04	5.15	0.029	mg/L	1				EPA:351.2	GELC
C2	6	11	06/20/05	0.048	0.207	0.14	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.207	1.48	LANL Int BG LVL	0.04	5.18	0.029	mg/L	1				EPA:351.2	GELC
C2	7	13	09/09/04	370	5610	761	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Aluminum	Al	2240	2.94	LANL Int BG LVL	1065.84	2.1	68	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C2	7	13	09/09/04	370	5610	761	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Aluminum	Al	5610	7.37	LANL Int BG LVL	1065.84	5.26	68	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C2	7	13	09/09/04	1.2	3.1	1.8	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Cobalt	Co	3.1	1.72	LANL Int BG LVL	0.5	6.2	1	ug/L	1	J			SW-846:6010B	GELC
C2	7	13	09/09/04	1.91	4.8	3.85	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Chromium	Cr	3.2	0.83	LANL Int BG LVL	1	3.2	1	ug/L	1				SW-846:6020	GELC
C2	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Iron	Fe	1090	3.04	LANL Int BG LVL	839.99	1.3	25	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C2	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Iron	Fe	3090	8.61	LANL Int BG LVL	839.99	3.68	25	ug/L	1		J	IWQ6	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	7	13	09/09/04	0.57	2.5	0.89	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Nickel	Ni	2.5	2.81	LANL Int BG LVL	1	2.5	0.5	ug/L	1				SW-846:6020	GELC
C2	7	13	09/09/04	0.57	2.5	0.89	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Nickel	Ni	1.2	1.35	LANL Int BG LVL	1	1.2	0.5	ug/L	1	J			SW-846:6020	GELC
C2	7	13	09/09/04	0.24	2.4	0.68	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Lead	Pb	2.4	3.53	LANL Int BG LVL	0.5	4.8	0.5	ug/L	1				SW-846:6020	GELC
C2	7	13	09/09/04	0.24	2.4	0.68	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Lead	Pb	0.68	1.00	LANL Int BG LVL	0.5	1.36	0.5	ug/L	1	J			SW-846:6020	GELC
C2	7	13	09/09/04	1.1	5.8	2.1	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Vanadium	V	5.4	2.57	LANL Int BG LVL	4.91	1.1	1	ug/L	1				SW-846:6010B	GELC
C2	7	13	09/09/04	1.1	5.8	2.1	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Vanadium	V	5.8	2.76	LANL Int BG LVL	4.91	1.18	1	ug/L	1				SW-846:6010B	GELC
C2	7	13	09/09/04	2.6	11.8	4.25	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Zinc	Zn	4.1	0.96	LANL Int BG LVL	2	2.05	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	13	09/09/04	2.6	11.8	4.25	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Zinc	Zn	11.8	2.78	LANL Int BG LVL	2	5.9	2	ug/L	1				SW-846:6010B	GELC
C2	7	7	09/09/04	6.91	24.9	12.3	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	GENINORG	Chloride	Cl(-1)	12	0.98	LANL Int BG LVL	8.37	1.43	0.066	mg/L	1				EPA:300.0	GELC
C2	7	7	09/09/04	10.1	20.5	13.4	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	GENINORG	Sodium	Na	12.4	0.93	LANL Int BG LVL	12.19	1.02	0.045	mg/L	1				SW-846:6010B	GELC
C2	7	7	09/09/04	0.035	0.104	0.057	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.104	1.82	LANL Int BG LVL	0.08	1.3	0.024	mg/L	1				EPA:365.4	GELC
C2	6	6	06/20/05	0.29	3.1	0.89	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	METALS	Silver	Ag	2.6	2.92	LANL Int BG LVL	1	2.6	0.2	ug/L	1				SW-846:6020	GELC
C2	7	7	09/09/04	27.5	12800	1010	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Aluminum	Al	4620	4.57	LANL Int BG LVL	1065.84	4.33	68	ug/L	1				SW-846:6010B	GELC
C2	7	7	09/09/04	11.3	22.7	20.05	6	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Boron	B	22.6	1.13	LANL Int BG LVL	15.12	1.49	10	ug/L	1	J			SW-846:6010B	GELC
C2	7	7	09/09/04	2.6	6.8	4.7	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Chromium	Cr	2.6	0.55	LANL Int BG LVL	1	2.6	1	ug/L	1	J			SW-846:6020	GELC
C2	7	7	09/09/04	68.6	6720	710	6	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Iron	Fe	2270	3.20	LANL Int BG LVL	839.99	2.7	25	ug/L	1				SW-846:6010B	GELC
C2	7	7	09/09/04	0.082	0.56	0.321	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	METALS	Mercury	Hg	0.082	0.26	LANL Int BG LVL	0.06	1.37	0.03	ug/L	1	J	JN-	IWQ2	EPA:245.2	GELC
C2	7	7	09/09/04	0.62	4.1	1.2	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Nickel	Ni	1.9	1.58	LANL Int BG LVL	1	1.9	0.5	ug/L	1	J			SW-846:6020	GELC
C2	7	7	09/09/04	0.76	4	1.4	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Lead	Pb	1.4	1.00	LANL Int BG LVL	0.5	2.8	0.5	ug/L	1	J			SW-846:6020	GELC
C2	7	7	09/09/04	2.6	12.7	3.6	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Vanadium	V	5.7	1.58	LANL Int BG LVL	4.91	1.16	1	ug/L	1				SW-846:6010B	GELC
C2	5	5	08/31/06	3.56	21.2	19.4	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	GENINORG	Chloride	Cl(-1)	19.4	1.00	LANL Int BG LVL	8.37	2.32	0.132	mg/L	2				EPA:300.0	GELC
C2	5	5	08/31/06	7.12	15.4	14.8	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	GENINORG	Sodium	Na	14.8	1.00	LANL Int BG LVL	12.19	1.21	0.045	mg/L	1				SW-846:6010B	GELC
C2	5	7	08/31/06	99	149	133	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	GENINORG	Total Dissolved Solids	TDS	149	1.12	LANL Int BG LVL	127	1.17	2.38	mg/L	1				EPA:160.1	GELC
C2	5	5	08/31/06	0.174	0.295	0.199	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.295	1.48	LANL Int BG LVL	0.04	7.38	0.029	mg/L	1				EPA:351.2	GELC
C2	5	5	08/31/06	0.23	1.4	0.4	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Silver	Ag	1.4	3.50	LANL Int BG LVL	1	1.4	0.2	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
C2	5	5	08/31/06	0.31	6	0.61	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		UF	CS	METALS	Silver	Ag	6	9.84	LANL Int BG LVL	1	6	0.2	ug/L	1				SW-846:6020	GELC
C2	5	5	08/31/06	180	4320	1410	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Aluminum	Al	2470	1.75	LANL Int BG LVL	1065.84	2.32	68	ug/L	1				SW-846:6010B	GELC
C2	5	5	08/31/06	15.8	24.7	19.65	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Boron	B	22.4	1.14	LANL Int BG LVL	15.12	1.48	10	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	08/31/06	1.5	1.9	1.7	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Cobalt	Co	1.9	1.12	LANL Int BG LVL	0.5	3.8	1	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	08/31/06	1.1	1.6	1.2	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Chromium	Cr	1.2	1.00	LANL Int BG LVL	1	1.2	1	ug/L	1	J			SW-846:6020	GELC
C2	5	5	08/31/06	67.9	1930	676	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Iron	Fe	1260	1.86	LANL Int BG LVL	839.99	1.5	25	ug/L	1				SW-846:6010B	GELC
C2	5	5	08/31/06	3.8	13.7	8.3	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Manganese	Mn	8.3	1.00	LANL Int BG LVL	2	4.15	2	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	08/31/06	0.74	2	0.93	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Nickel	Ni	1.7	1.83	LANL Int BG LVL	1	1.7	0.5	ug/L	1	J			SW-846:6020	GELC
C2	5	5	08/31/06	0.87	1.2	1.035	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Lead	Pb	0.87	0.84	LANL Int BG LVL	0.5	1.74	0.5	ug/L	1	J			SW-846:6020	GELC
C2	5	5	08/31/06	5	51.5	28.25	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Zinc	Zn	5	0.18	LANL Int BG LVL	2	2.5	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	9	09/09/04	119	205	165	9	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		F	CS	GENINORG	Total Dissolved Solids	TDS	165	1.00	LANL Int BG LVL	127	1.3	2.38	mg/L	1				EPA:160.1	GELC
C2	7	7	09/09/04	231	4500	552	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		F	CS	METALS	Aluminum	Al	1520	2.75	LANL Int BG LVL	1065.84	1.43	68	ug/L	1				SW-846:6010B	GELC
C2	7	7	09/09/04	13.9	21.8	18.1	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		F	CS	METALS	Boron	B	19.4	1.07	LANL Int BG LVL	15.12	1.28	10	ug/L	1	J			SW-846:6010B	GELC
C2	7	7	09/09/04	1.1	3.4	1.6	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		F	CS	METALS	Chromium	Cr	1.6	1.00	LANL Int BG LVL	1	1.6	1	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	90.9	90.9	90.9	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	90.9	1.00	LANL Int BG LVL	52	1.75	0.725	mg/L	1				EPA:310.1	GELC
C2	1	2	09/06/07	90.9	90.9	90.9	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	90.9	1.00	LANL Int BG LVL	52	1.75	0.725	mg/L	1				EPA:310.1	GELC
C2	1	2	09/06/07	21	21.5	21.25	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Calcium	Ca	21	0.99	LANL Int BG LVL	17.31	1.21	0.03	mg/L	1				SW-846:6010B	GELC
C2	1	2	09/06/07	21	21.5	21.25	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Calcium	Ca	21.5	1.01	LANL Int BG LVL	17.31	1.24	0.03	mg/L	1				SW-846:6010B	GELC
C2	1	2	09/06/07	0.177	0.181	0.179	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Perchlorate	ClO4	0.177	0.99	LANL Int BG LVL	0.05	3.54	0.05	ug/L	1	J	J	LMS1	SW-846:6850	GELC
C2	1	2	09/06/07	0.177	0.181	0.179	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Perchlorate	ClO4	0.181	1.01	LANL Int BG LVL	0.05	3.62	0.05	ug/L	1	J	J	LMS1	SW-846:6850	GELC
C2	1	2	09/06/07	0.252	0.259	0.2555	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Fluoride	F(-1)	0.252	0.99	LANL Int BG LVL	0.23	1.1	0.033	mg/L	1				EPA:300.0	GELC
C2	1	2	09/06/07	0.252	0.259	0.2555	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Fluoride	F(-1)	0.259	1.01	LANL Int BG LVL	0.23	1.13	0.033	mg/L	1				EPA:300.0	GELC
C2	1	2	09/06/07	15.9	16.7	16.3	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Sodium	Na	16.7	1.02	LANL Int BG LVL	12.19	1.37	0.045	mg/L	1				SW-846:6010B	GELC
C2	1	2	09/06/07	15.9	16.7	16.3	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Sodium	Na	15.9	0.98	LANL Int BG LVL	12.19	1.3	0.045	mg/L	1				SW-846:6010B	GELC
C2	1	2	09/06/07	153	158	155.5	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	GENINORG	Total Dissolved Solids	TDS	158	1.02	LANL Int BG LVL	127	1.24	2.38	mg/L	1				EPA:160.1	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	2	09/06/07	153	158	155.5	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	GENINORG	Total Dissolved Solids	TDS	153	0.98	LANL Int BG LVL	127	1.2	2.38	mg/L	1				EPA:160.1	GELC
C2	1	2	09/06/07	4	4.5	4.25	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Arsenic	As	4.5	1.06	LANL Int BG LVL	4.32	1.04	1.5	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	17.1	17.1	17.1	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Boron	B	17.1	1.00	LANL Int BG LVL	15.12	1.13	10	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	17.1	17.1	17.1	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Boron	B	17.1	1.00	LANL Int BG LVL	15.12	1.13	10	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	1.1	1.1	1.1	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Cobalt	Co	1.1	1.00	LANL Int BG LVL	0.5	2.2	1	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	1.2	1.4	1.3	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Chromium	Cr	1.4	1.08	LANL Int BG LVL	1	1.4	1	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	1.2	1.4	1.3	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Chromium	Cr	1.2	0.92	LANL Int BG LVL	1	1.2	1	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	4	6.2	5.1	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Manganese	Mn	4	0.78	LANL Int BG LVL	2	2	2	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	4	6.2	5.1	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Manganese	Mn	6.2	1.22	LANL Int BG LVL	2	3.1	2	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	1.3	1.4	1.35	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Nickel	Ni	1.3	0.96	LANL Int BG LVL	1	1.3	0.5	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	1.3	1.4	1.35	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Nickel	Ni	1.4	1.04	LANL Int BG LVL	1	1.4	0.5	ug/L	1	J			SW-846:6020	GELC
C2	1	2	09/06/07	1.3	1.4	1.35	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Uranium	U	1.4	1.04	LANL Int BG LVL	0.72	1.94	0.05	ug/L	1				SW-846:6020	GELC
C2	1	2	09/06/07	1.3	1.4	1.35	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Uranium	U	1.3	0.96	LANL Int BG LVL	0.72	1.81	0.05	ug/L	1				SW-846:6020	GELC
C2	1	2	09/06/07	4.2	5.5	4.85	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Vanadium	V	5.5	1.13	LANL Int BG LVL	4.91	1.12	1	ug/L	1				SW-846:6010B	GELC
C2	1	2	09/06/07	3.6	4.3	3.95	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07		F	CS	METALS	Zinc	Zn	4.3	1.09	LANL Int BG LVL	2	2.15	2	ug/L	1	J			SW-846:6010B	GELC
C2	1	2	09/06/07	3.6	4.3	3.95	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i	400.3	09/06/07	FD	F	CS	METALS	Zinc	Zn	3.6	0.91	LANL Int BG LVL	2	1.8	2	ug/L	1	J			SW-846:6010B	GELC
C2	9	18	08/25/05	0.019	3.64	0.039	6	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	1358	09/04/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.05	1.28	LANL Reg BG LVL	0.05	1	0.024	mg/L	1				EPA:365.4	GELC
C2	9	16	08/25/05	0.42	0.996	0.479	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-18	1358	09/04/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.47	0.98	LANL Reg BG LVL	0.04	11.8	0.029	mg/L	1				EPA:351.2	GELC
C2	6	12	07/14/05	0.387	0.467	0.4265	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07		F	CS	GENINORG	Perchlorate	ClO4	0.454	1.06	LANL Reg BG LVL	0.44	1.03	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	6	12	07/14/05	0.387	0.467	0.4265	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07	FD	F	CS	GENINORG	Perchlorate	ClO4	0.452	1.06	LANL Reg BG LVL	0.44	1.03	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	10	18	12/17/03	21.9	168	48.1	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	09/06/07		F	CS	METALS	Aluminum	Al	168	3.49	LANL Reg BG LVL	68	2.47	68	ug/L	1	J			SW-846:6010B	GELC
C3	5	5	07/26/06	3.3	4.65	3.52	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	07/30/07		F	CS	GENINORG	Perchlorate	ClO4	3.4	0.97	NMED GW CONS	4	1.7	0.25	ug/L	5				SW-846:6850	GELC
C3	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	EPA PRIM DW STD	10	5.28	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC
C3	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	EPA PRIM DW STD	10	5.14	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC
C3	2	2	04/26/07	0.847	0.903	0.875	2	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GENINORG	Fluoride	F(-1)	0.847	0.97	NM GW STD	1.6	1.06	0.033	mg/L	1				EPA:300.0	GELC
C3	2	2	10/16/06	0.056	0.414	0.235	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.414	1.76	EPA TAP SCRN LVL	0.20857	3.97	0.03	mg/L	1				EPA:350.1	GELC
C3	3	4	10/16/06	419	524	476.5	4	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Total Dissolved Solids	TDS	524	1.10	NM GW STD	1000	1.05	2.38	mg/L	1				EPA:160.1	GELC
C3	4	4	10/16/06	6.2	32.2	9.2	3	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	METALS	Chromium	Cr	32.2	3.50	NM GW STD	50	1.29	1	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	10	15	05/17/05	17.2	34.9	27.9	15	Sandia Canyon	Regional	R-11	855	08/17/07		F	CS	METALS	Chromium	Cr	31.1	1.11	NM GW STD	50	1.24	1	ug/L	1		J+	IWQ6	SW-846:6020	GELC
C3	9	14	06/14/05	1.26	3.79	2.55	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-3	2	09/04/07	FD	F	CS	GENINORG	Perchlorate	ClO4	2.51	0.98	NMED GW CONS	4	1.26	0.25	ug/L	5		J-	LMS3	SW-846:6850	GELC
C3	9	14	06/14/05	1.26	3.79	2.55	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-3	2	09/04/07		F	CS	GENINORG	Perchlorate	ClO4	2.59	1.02	NMED GW CONS	4	1.3	0.25	ug/L	5		J-	LMS3	SW-846:6850	GELC
C3	13	18	04/21/05	13.3	44.3	25.95	18	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	13.3	0.51	NMED GW CONS	4	6.65	1	ug/L	20		J	LMS1	SW-846:6850	GELC
C3	6	6	05/03/05	18.8	24.4	23.2	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Perchlorate	ClO4	19.9	0.86	NMED GW CONS	4	9.95	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C3	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Perchlorate	ClO4	28.4	0.99	NMED GW CONS	4	14.2	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C3	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Perchlorate	ClO4	28.9	1.01	NMED GW CONS	4	14.5	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C3	9	11	08/07/01	1.33	1.77	1.53	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Fluoride	F(-1)	1.33	0.87	NM GW STD	1.6	1.66	0.033	mg/L	1				EPA:300.0	GELC
C3	9	11	08/07/01	1.33	1.77	1.53	11	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Fluoride	F(-1)	1.34	0.88	NM GW STD	1.6	1.68	0.033	mg/L	1				EPA:300.0	GELC
C3	9	10	08/07/01	0.341	0.341	0.341	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	2.31	0.213	ug/L	1	J			SW-846:8270C	GELC
C3	9	10	08/07/01	0.641	0.641	0.641	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	4.35	0.213	ug/L	1	J			SW-846:8270C	GELC
C3	9	10	08/07/01	0.825	0.825	0.825	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	8.25	0.213	ug/L	1	J			SW-846:8270C	GELC
C3	9	10	08/07/01	0.52	0.52	0.52	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	35.3	0.213	ug/L	1	J			SW-846:8270C	GELC
C3	9	10	08/07/01	0.74	0.74	0.74	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	5.02	0.213	ug/L	1	J			SW-846:8270C	GELC
C3	6	6	04/20/05	27.7	103	34.8	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	28	0.80	NMED GW CONS	4	14	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C3	6	6	04/20/05	1.53	1.85	1.64	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Fluoride	F(-1)	1.57	0.96	NM GW STD	1.6	1.96	0.033	mg/L	1				EPA:300.0	GELC
C3	8	8	06/23/05	113	166	152	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Perchlorate	ClO4	113	0.74	NMED GW CONS	4	56.5	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C3	8	8	06/23/05	13	17.7	14.55	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	15.1	1.04	EPA PRIM DW STD	10	3.02	0.25	mg/L	25				EPA:353.2	GELC
C3	5	5	06/27/06	27.8	37.6	28.6	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		UF	CS	SVOA	Dioxane[1,4-]	123-91-1	37.6	1.31	EPA TAP SCRN LVL C-5	61.12	1.23	1.11	ug/L	1				SW-846:8270C	GELC
C3	9	10	06/23/05	23.4	61.3	51.85	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	2.01	20	ug/L	1		J, J+	V7b, VWQ9	SW-846:8260B	GELC
C3	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Perchlorate	ClO4	103	1.00	NMED GW CONS	4	51.5	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C3	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Perchlorate	ClO4	93.7	0.91	NMED GW CONS	4	46.9	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C3	8	14	06/15/05	150	246	179.5	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	164	0.91	NMED GW CONS	4	82	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C3	8	14	06/15/05	14.2	20	18.25	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	20	1.10	EPA PRIM DW STD	10	4	0.25	mg/L	25		J-	I3a	EPA:353.2	GELC
C3	8	14	06/15/05	29.4	58.2	41.35	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	METALS	Chromium	Cr	31.3	0.76	NM GW STD	50	1.25	1	ug/L	1				SW-846:6020	GELC
C3	8	14	06/15/05	2.3	12.4	7.87	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	5.99	0.76	EPA PRIM DW STD	6	2	2.27	ug/L	1	J			SW-846:8270C	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Anyl Meth Code	Lab Code
C3	8	16	06/15/05	21.6	63.9	45.9	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1	41.8	0.91	EPA TAP SCRN LVL C-5	61.12	1.37	20	ug/L	1	J	J	V7b	SW-846:8260B	GELC
C3	8	10	05/25/05	5.34	6.82	6.125	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	5.9	0.96	NMED GW CONS	4	2.95	0.5	ug/L	10		J	LMS1	SW-846:6850	GELC
C3	10	13	05/20/05	310	446	405	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	METALS	Chromium	Cr	392	0.97	NM GW STD	50	15.7	1	ug/L	1				SW-846:6020	GELC
C3	7	13	09/09/04	370	5610	761	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Aluminum	Al	5610	7.37	NM GW STD	5000	2.24	68	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C3	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Iron	Fe	3090	8.61	NM GW STD	1000	6.18	25	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C3	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Iron	Fe	1090	3.04	NM GW STD	1000	2.18	25	ug/L	1		J	IWQ6	SW-846:6010B	GELC
C3	7	7	09/09/04	27.5	12800	1010	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Aluminum	Al	4620	4.57	NM GW STD	5000	1.85	68	ug/L	1				SW-846:6010B	GELC
C3	7	7	09/09/04	68.6	6720	710	6	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Iron	Fe	2270	3.20	NM GW STD	1000	4.54	25	ug/L	1				SW-846:6010B	GELC
C3	5	5	08/31/06	67.9	1930	676	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Iron	Fe	1260	1.86	NM GW STD	1000	2.52	25	ug/L	1				SW-846:6010B	GELC
C3	7	7	09/09/04	1.06	5.1	3.1	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		UF	CS	HEXP	RDX	121-82-4	4.15	1.34	EPA TAP SCRN LVL C-5	6.112	1.36	0.13	ug/L	2				SW-846:8321A_MOD	GELC
C3	7	7	09/09/04	107	2200	253	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Bulldog Spring	0	09/04/07		F	CS	METALS	Iron	Fe	768	3.04	NM GW STD	1000	1.54	25	ug/L	1				SW-846:6010B	GELC
C4	5	5	07/26/06	3.3	4.65	3.52	5	Upper Los Alamos Canyon (includes DP Canyon)	Intermediate	LAOI-3.2a	181.4	07/30/07		F	CS	GENINORG	Perchlorate	ClO4	3.4	0.97	NMED GW CONS	4	1.7	0.25	ug/L	5				SW-846:6850	GELC
C4	9	14	06/14/05	1.26	3.79	2.55	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-3	2	09/04/07	FD	F	CS	GENINORG	Perchlorate	ClO4	2.51	0.98	NMED GW CONS	4	1.26	0.25	ug/L	5		J-	LMS3	SW-846:6850	GELC
C4	9	14	06/14/05	1.26	3.79	2.55	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-3	2	09/04/07		F	CS	GENINORG	Perchlorate	ClO4	2.59	1.02	NMED GW CONS	4	1.3	0.25	ug/L	5		J-	LMS3	SW-846:6850	GELC
C4	13	18	04/21/05	13.3	44.3	25.95	18	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	13.3	0.51	NMED GW CONS	4	6.65	1	ug/L	20		J	LMS1	SW-846:6850	GELC
C4	6	6	05/03/05	18.8	24.4	23.2	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Perchlorate	ClO4	19.9	0.86	NMED GW CONS	4	9.95	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C4	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Perchlorate	ClO4	28.9	1.01	NMED GW CONS	4	14.5	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C4	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Perchlorate	ClO4	28.4	0.99	NMED GW CONS	4	14.2	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C4	6	6	04/20/05	27.7	103	34.8	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	28	0.80	NMED GW CONS	4	14	2	ug/L	40		J	LMS1	SW-846:6850	GELC
C4	8	8	06/23/05	113	166	152	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Perchlorate	ClO4	113	0.74	NMED GW CONS	4	56.5	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C4	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Perchlorate	ClO4	93.7	0.91	NMED GW CONS	4	46.9	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C4	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Perchlorate	ClO4	103	1.00	NMED GW CONS	4	51.5	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C4	8	14	06/15/05	150	246	179.5	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	164	0.91	NMED GW CONS	4	82	10	ug/L	200		J	LMS1	SW-846:6850	GELC
C4	8	10	05/25/05	5.34	6.82	6.125	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	5.9	0.96	NMED GW CONS	4	2.95	0.5	ug/L	10		J	LMS1	SW-846:6850	GELC
CA	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	EPA PRIM DW STD	10	2.64	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC
CA	7	8	06/27/00	2.93000007	26.4	6.275	8	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	EPA PRIM DW STD	10	2.57	0.2	mg/L	20		J	I14b, I13b	EPA:353.2	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	2	2	10/16/06	0.056	0.414	0.235	2	Sandia Canyon	Alluvial	SCA-1	1.3	08/30/07		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.414	1.76	EPA TAP SCRN LVL	0.20857	1.98	0.03	mg/L	1				EPA:350.1	GELC
CA	13	18	04/21/05	13.3	44.3	25.95	18	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-4B	8.9	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	13.3	0.51	NMED GW CONS	4	3.33	1	ug/L	20		J	LMS1	SW-846:6850	GELC
CA	6	6	05/03/05	18.8	24.4	23.2	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	08/21/07		F	CS	GENINORG	Perchlorate	ClO4	19.9	0.86	NMED GW CONS	4	4.98	2	ug/L	40		J	LMS1	SW-846:6850	GELC
CA	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07		F	CS	GENINORG	Perchlorate	ClO4	28.9	1.01	NMED GW CONS	4	7.23	2	ug/L	40		J	LMS1	SW-846:6850	GELC
CA	7	8	04/28/05	23.5	58	28.65	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	F	CS	GENINORG	Perchlorate	ClO4	28.4	0.99	NMED GW CONS	4	7.1	2	ug/L	40		J	LMS1	SW-846:6850	GELC
CA	9	10	08/07/01	0.341	0.341	0.341	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	1.16	0.213	ug/L	1	J			SW-846:8270C	GELC
CA	9	10	08/07/01	0.641	0.641	0.641	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	2.17	0.213	ug/L	1	J			SW-846:8270C	GELC
CA	9	10	08/07/01	0.825	0.825	0.825	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	4.13	0.213	ug/L	1	J			SW-846:8270C	GELC
CA	9	10	08/07/01	0.52	0.52	0.52	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	17.6	0.213	ug/L	1	J			SW-846:8270C	GELC
CA	9	10	08/07/01	0.74	0.74	0.74	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	2.51	0.213	ug/L	1	J			SW-846:8270C	GELC
CA	6	6	04/20/05	27.7	103	34.8	6	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-3	44	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	28	0.80	NMED GW CONS	4	7	2	ug/L	40		J	LMS1	SW-846:6850	GELC
CA	8	8	06/23/05	113	166	152	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Perchlorate	ClO4	113	0.74	NMED GW CONS	4	28.3	10	ug/L	200		J	LMS1	SW-846:6850	GELC
CA	8	8	06/23/05	13	17.7	14.55	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	15.1	1.04	EPA PRIM DW STD	10	1.51	0.25	mg/L	25				EPA:353.2	GELC
CA	9	10	06/23/05	23.4	61.3	51.85	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-4	499	08/24/07		UF	CS	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	1	20	ug/L	1		J, J+	V7b, VWQ9	SW-846:8260B	GELC
CA	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07		F	CS	GENINORG	Perchlorate	ClO4	93.7	0.91	NMED GW CONS	4	23.4	10	ug/L	200		J	LMS1	SW-846:6850	GELC
CA	8	10	06/09/05	88.1	132	103.5	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-5	689	08/23/07	FD	F	CS	GENINORG	Perchlorate	ClO4	103	1.00	NMED GW CONS	4	25.8	10	ug/L	200		J	LMS1	SW-846:6850	GELC
CA	8	14	06/15/05	150	246	179.5	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Perchlorate	ClO4	164	0.91	NMED GW CONS	4	41	10	ug/L	200		J	LMS1	SW-846:6850	GELC
CA	8	14	06/15/05	14.2	20	18.25	14	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	MCOI-6	686	08/13/07		F	CS	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	20	1.10	EPA PRIM DW STD	10	2	0.25	mg/L	25		J-	I3a	EPA:353.2	GELC
CA	8	10	05/25/05	5.34	6.82	6.125	10	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-15	958.6	08/16/07		F	CS	GENINORG	Perchlorate	ClO4	5.9	0.96	NMED GW CONS	4	1.48	0.5	ug/L	10		J	LMS1	SW-846:6850	GELC
CA	10	13	05/20/05	310	446	405	13	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-28	934.3	08/17/07		F	CS	METALS	Chromium	Cr	392	0.97	NM GW STD	50	7.84	1	ug/L	1				SW-846:6020	GELC
CA	7	13	09/09/04	370	5610	761	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Aluminum	Al	5610	7.37	NM GW STD	5000	1.12	68	ug/L	1		J	IWQ6	SW-846:6010B	GELC
CA	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07		F	CS	METALS	Iron	Fe	3090	8.61	NM GW STD	1000	3.09	25	ug/L	1		J	IWQ6	SW-846:6010B	GELC
CA	7	13	09/09/04	164	3090	359	13	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Homestead Spring	0	09/05/07	FD	F	CS	METALS	Iron	Fe	1090	3.04	NM GW STD	1000	1.09	25	ug/L	1		J	IWQ6	SW-846:6010B	GELC
CA	7	7	09/09/04	68.6	6720	710	6	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Kieling Spring	0	09/04/07		F	CS	METALS	Iron	Fe	2270	3.20	NM GW STD	1000	2.27	25	ug/L	1				SW-846:6010B	GELC
CA	5	5	08/31/06	67.9	1930	676	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Charlie's Spring	0	09/05/07		F	CS	METALS	Iron	Fe	1260	1.86	NM GW STD	1000	1.26	25	ug/L	1				SW-846:6010B	GELC

Table 2: NMED 10-07 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	Sample ID	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	Comments
C1	2	2	10/16/06	0.056	0.063	0.0595	2	Alluvial	SCA-1	1.3	08/30/07		UF	CS	GU07080G1ACS01	PEST/PCB	Aroclor-1260	11096-82-5	0.063	1.06	EPA PRIM DW STD	0.5	0.13	0.0396	ug/L	1	J			2nd detect, 1st after 6/14/07. Two values were consistent.
C1	2	2	10/16/06	0.099	0.099	0.099	1	Alluvial	SCA-1	1.3	08/30/07		UF	CS	GU07080G1ACS01	PEST/PCB	Aroclor-1254	11097-69-1	0.099	1.00	EPA PRIM DW STD	0.5	0.2	0.0396	ug/L	1	JP	NJ	PWQ6	The result was J-flagged and close to MDL.
C1	9	10	08/07/01	0.622	0.622	0.622	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Anthracene	120-12-7	0.622	1.00	EPA TAP SCRN LVL N	1825	0	0.213	ug/L	1	J			15 PAHs and 3 naphalene-related compounds were detected in the field duplicate but not in primary and FB samples. All the results were J-flagged.
C1	9	10	08/07/01	0.626	0.626	0.626	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Pyrene	129-00-0	0.626	1.00	EPA TAP SCRN LVL N	182.5	0	0.319	ug/L	1	J			same
C1	9	10	08/07/01	0.603	0.603	0.603	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(g,h,i)perylene	191-24-2	0.603	1.00				0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.341	0.341	0.341	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	1.16	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.641	0.641	0.641	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	2.17	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.667	0.667	0.667	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Fluoranthene	206-44-0	0.667	1.00	EPA TAP SCRN LVL N	1460	0	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.582	0.582	0.582	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(k)fluoranthene	207-08-9	0.582	1.00	EPA TAP SCRN LVL C-5	2.9499	0.2	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.471	0.471	0.471	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Acenaphthylene	208-96-8	0.471	1.00				0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.818	0.818	0.818	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Chrysene	218-01-9	0.818	1.00	EPA TAP SCRN LVL	29.4985251	0.03	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.825	0.825	0.825	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	4.13	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.52	0.52	0.52	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	17.6	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.74	0.74	0.74	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	2.51	0.213	ug/L	1	J			same
C1	9	10	08/07/01	0.533	0.533	0.533	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Acenaphthene	83-32-9	0.533	1.00	EPA TAP SCRN LVL N	365	0	0.33	ug/L	1	J			same
C1	9	10	08/07/01	0.7	0.7	0.7	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Phenanthrene	85-01-8	0.7	1.00				0.213	ug/L	1	J			same

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	Sample ID	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	Comments
C1	9	10	08/07/01	0.593	0.593	0.593	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Fluorene	86-73-7	0.593	1.00	EPA TAP SCRN LVL N	243.33	0	0.213	ug/L	1	J			same
C1	6	7	09/13/05	0.369	0.369	0.369	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Methylnaphthalene[1-]	90-12-0	0.369	1.00				0.319	ug/L	1	J			same
C1	9	10	08/07/01	0.356	0.356	0.356	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Methylnaphthalene[2-]	91-57-6	0.356	1.00				0.319	ug/L	1	J			same
C1	9	10	08/07/01	0.427	0.427	0.427	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Chloronaphthalene[2-]	91-58-7	0.427	1.00	EPA TAP SCRN LVL N	486.67	0	0.372	ug/L	1	J			same
C1	5	5	06/27/06	27.8	37.6	28.6	4	Intermediate	MCOI-4	499	08/24/07		UF	CS	GU070800GMC401	SVOA	Dioxane[1,4-]	123-91-1	37.6	1.31	EPA TAP SCRN LVL C-5	61.12	0.62	1.11	ug/L	1				See comment in C3 category
C1	9	10	06/23/05	23.4	61.3	51.85	8	Intermediate	MCOI-4	499	08/24/07		UF	CS	GU070800GMC401	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	1	20	ug/L	1		J, J+	V7b, VWQ9	See comment in C3 category
C1	7	8	09/09/04	0.147	0.576	0.187	3	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	GU070800GSLK01	HEXP	RDX	121-82-4	0.576	3.08	EPA TAP SCRN LVL C-5	6.112	0.09	0.13	ug/L	2				Highest to date value.
C1	7	8	09/09/04	0.148	0.66	0.185	3	Intermediate Spring	Kieling Spring	0	09/04/07		UF	CS	GU070800GSLK01	HEXP	HMX	2691-41-0	0.66	3.57	EPA TAP SCRN LVL N	1825	0	0.104	ug/L	2				Highest to date value.
C1	6	12	07/14/05	9.06	9.06	9.06	1	Regional	R-23	816	09/06/07		UF	CS	GU070900GR2301	VOA	Acetonitrile	75-05-8	9.06	1.00	EPA TAP SCRN LVL N	124.1	0.07	6.25	ug/L	1	J			FD, FTB, and FB were all non detect
C1	6	12	07/14/05	0.592	0.592	0.592	1	Regional	R-23	816	09/06/07		UF	CS	GU070900GR2301	VOA	Trichlorobenzene[1,2,3-]	87-61-6	0.592	1.00				0.3	ug/L	1	J			same
C1	6	12	07/14/05	0.656	0.656	0.656	1	Regional	R-23	816	09/06/07		UF	CS	GU070900GR2301	VOA	Naphthalene	91-20-3	0.656	1.00	NM GW STD	30	0.02	0.25	ug/L	1	J			same
C2	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GF070700GB1L01	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	LANL Avl BG LVL	0.57	45.1	0.2	mg/L	20		J	I14b, I13b	See comment in CA category
C2	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GF070700GB1L20	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	LANL Avl BG LVL	0.57	46.3	0.2	mg/L	20		J	I14b, I13b	See comment in CA category
C2	2	2	04/26/07	1.43	1.44	1.435	2	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GF070700GLAS01	GENINORG	Perchlorate	ClO4	1.44	1.00	LANL Int BG LVL	0.05	28.8	0.1	ug/L	2				2nd time detected at this level.
C2	2	2	04/26/07	5.3	5.3	5.3	1	Intermediate Spring	Los Alamos Spring	0	07/31/07		F	CS	GF070700GLAS01	METALS	Chromium	Cr	5.3	1.00	LANL Int BG LVL	1	5.3	1	ug/L	1				The first filtered and unfiltered detections. The UF Cr concentration was similar, suggesting hexavalent Cr.
C2	10	13	02/09/04	0.97	7.9	1.97	12	Regional	R-14	1204.5	08/14/07		F	CS	GF07080G14R101	METALS	Chromium	Cr	7.9	4.01	LANL Reg BG LVL	6.62	1.19	1	ug/L	1				Highest result for F Cr. The Cr concentration in UF sample was similar, suggesting hexavalent Cr. Filtered and unfiltered reanalysis results were 1.5 and 7.3 ug/L.

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	Sample ID	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	Comments
C2	6	8	01/24/06	5.4	8.4	6.1	5	Regional	Test Well 8	953	08/22/07		F	CS	GF070800G8WT01	METALS	Chromium	Cr	8.4	1.38	LANL Reg BG LVL	6.62	1.27	1	ug/L	1				Highest result for F Cr. The Cr concentration in UF sample was similar, suggesting hexavalent Cr.
C3	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GF070700GB1L20	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	EPA PRIM DW STD	10	5.28	0.2	mg/L	20		J	I14b, I13b	See comment in CA category
C3	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GF070700GB1L01	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	EPA PRIM DW STD	10	5.14	0.2	mg/L	20		J	I14b, I13b	See comment in CA category
C3	3	4	10/16/06	419	524	476.5	4	Alluvial	SCA-1	1.3	08/30/07		F	CS	GF07080G1ACS01	GENINORG	Total Dissolved Solids	TDS	524	1.10	NM GW STD	1000	1.05	2.38	mg/L	1				
C3	4	4	10/16/06	6.2	32.2	9.2	3	Alluvial	SCA-1	1.3	08/30/07		F	CS	GF07080G1ACS01	METALS	Chromium	Cr	32.2	3.50	NM GW STD	50	1.29	1	ug/L	1				The UF Cr was 40.3 ug/L, highest result.
C3	9	10	08/07/01	0.341	0.341	0.341	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	2.31	0.213	ug/L	1	J			See comment in CA category
C3	9	10	08/07/01	0.641	0.641	0.641	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	4.35	0.213	ug/L	1	J			See comment in CA category
C3	9	10	08/07/01	0.825	0.825	0.825	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	8.25	0.213	ug/L	1	J			See comment in CA category
C3	9	10	08/07/01	0.52	0.52	0.52	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	35.3	0.213	ug/L	1	J			See comment in CA category
C3	9	10	08/07/01	0.74	0.74	0.74	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	5.02	0.213	ug/L	1	J			See comment in CA category
C3	5	5	06/27/06	27.8	37.6	28.6	4	Intermediate	MCOI-4	499	08/24/07		UF	CS	GU070800GMC401	SVOA	Dioxane[1,4-]	123-91-1	37.6	1.31	EPA TAP SCRN LVL C-5	61.12	1.23	1.11	ug/L	1				First time > 1/2 STD with SVOA method (lower MDL).
C3	9	10	06/23/05	23.4	61.3	51.85	8	Intermediate	MCOI-4	499	08/24/07		UF	CS	GU070800GMC401	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	2.01	20	ug/L	1		J, J+	V7b, VWQ9	See comment in CA category
CA	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07	FD	F	CS	GF070700GB1L20	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	26.4	4.21	EPA PRIM DW STD	10	2.64	0.2	mg/L	20		J	I14b, I13b	Highest result. Result is twice last result of 13.4 ug/L (4/24/07). Nitrate may be from the LA County sanitary treatment plant.
CA	7	8	06/27/00	2.93000007	26.4	6.275	8	Alluvial	LLAO-1b	11.32	07/24/07		F	CS	GF070700GB1L01	GENINORG	Nitrate-Nitrite as N	NO3+NO2-N	25.7	4.10	EPA PRIM DW STD	10	2.57	0.2	mg/L	20		J	I14b, I13b	See comment above
CA	9	10	08/07/01	0.341	0.341	0.341	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Indeno(1,2,3-cd)pyrene	193-39-5	0.341	1.00	EPA TAP SCRN LVL C-5	0.29499	1.16	0.213	ug/L	1	J			Five PAHs detected in the FD but not in primary and FB samples.
CA	9	10	08/07/01	0.641	0.641	0.641	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(b)fluoranthene	205-99-2	0.641	1.00	EPA TAP SCRN LVL C-5	0.29499	2.17	0.213	ug/L	1	J			See comment above

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	Sample ID	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	Comments
CA	9	10	08/07/01	0.825	0.825	0.825	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)pyrene	50-32-8	0.825	1.00	EPA PRIM DW STD	0.2	4.13	0.213	ug/L	1	J			See comment above
CA	9	10	08/07/01	0.52	0.52	0.52	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Dibenz(a,h)anthracene	53-70-3	0.52	1.00	EPA TAP SCRN LVL C-5	0.029499	17.6	0.213	ug/L	1	J			See comment above
CA	9	10	08/07/01	0.74	0.74	0.74	1	Alluvial	MCO-7.5	35	08/29/07	FD	UF	CS	GU070800G57M20	SVOA	Benzo(a)anthracene	56-55-3	0.74	1.00	EPA TAP SCRN LVL C-5	0.29499	2.51	0.213	ug/L	1	J			See comment above
CA	9	10	06/23/05	23.4	61.3	51.85	8	Intermediate	MCOI-4	499	08/24/07		UF	CS	GU070800GMC401	VOA	Dioxane[1,4-]	123-91-1	61.3	1.18	EPA TAP SCRN LVL C-5	61.12	1	20	ug/L	1		J, J+	V7b, VWQ9	First time > STD with VOA method (higher MDL than SVOA).