SUMMARY OF NEW LOS ALAMOS NATIONAL LABORATORY GROUNDWATER DATA LOADED IN DECEMBER 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 incorporates only data available through December 20, 2007, and contains results for chemical constituents that meet the seven screening criteria laid out in the Settlement Agreement and Stipulated Final Order (the Stipulated Order) signed by NMED, the U.S. Department of Energy, and Los Alamos National Security, LLC, on June 14, 2007. The report covers groundwater samples taken from wells or springs (listed in the accompanying table) that provide surveillance of the groundwater zones indicated in the tables.

The report includes two tables:

Table 1: NMED 12-07 Groundwater Report. This table satisfies the Stipulated Order requirements for reporting December groundwater data and contains 278 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 12-07 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 36 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, the name of the well or spring, the location of the well or spring, the depth of the screened interval, the groundwater zone sampled, analytical result, detection limit, values for regulatory standards, and analytical and secondary validation qualifiers. Additional information describing the locations and analytical data is also included. Generally, all data have been through secondary validation, as indicated in the tables by a preliminary flag of N. The definitions for abbreviations in the tables may be found at http://wqdbworld.lanl.gov/ under “Lookup Tables” under the menu on the left side of the page.

In accordance with the Stipulated Order, the screening levels used include the U.S. Environmental Protection Agency (EPA) maximum contaminant levels (MCLs), the New Mexico groundwater standards, and the EPA Region 6 tap water-screening levels (for compounds having no other regulatory standard). In the tables, the EPA Region 6 tap water screening levels are identified as being for cancer (10^{-5} excess) or noncancer risk values. The data were screened using 10 times the EPA’s 10^{-6} excess cancer risk values, as indicated in Section VIII.A.1 of the 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 New Mexico Water Quality Control Commission (NMWQCC) standard or the federal MCLs. Some data meet more than one criterion and appear in the table multiple times. The criteria are as follows:

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

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

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

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

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

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

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

The next seven columns of the tables give information on monitoring results obtained over a longer time frame than samples collected after June 14, 2007. The columns provide summary statistics on for the samples collected since January 1, 2000, for the same analyte and field preparation (for example, filtered

samples). The information includes the date of first sampling event included in the statistics, the number of sampling events and the samples analyzed, the number of detections, and the minimum, maximum, and median concentration for detections. This information indicates whether the new result is consistent with the range of earlier data.

The subsequent columns contain location and sampling information:

Hdr 1—canyon where monitoring location is found

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

Location—monitoring location name

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

Start Date—sample date

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

Fld Prep—identifies whether samples are filtered or unfiltered

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

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

Analyte Desc—name of analyte

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

Std Result—the analytical result in standard measurement units

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

LVL Type/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 12-07 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	07/26/06	0.00000679	0.00000679	0.00000679	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Pentachlorodibenzofurans (Totals)	30402-15-4	0.00000679	1.00				0.00000679	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C1	3	3	07/26/06	0.0000124	0.0000124	0.0000124	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000124	1.00				0.0000124	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	3	07/26/06	0.0000113	0.0000113	0.0000113	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000113	1.00				0.0000113	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C1	3	3	07/26/06	0.0000082	0.0000082	0.0000082	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.0000082	1.00				0.0000082	ug/L	1		J	SWQ5	SW-846:8290	ALTC
C1	3	3	07/26/06	0.0000113	0.0000113	0.0000113	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.0000113	1.00				0.0000113	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	3	07/26/06	0.00000344	0.00000344	0.00000344	1	Pueblo Canyon (includes Acid Canyon)	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	0.00000344	1.00				0.00000344	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.0000839	0.000117	0.00010045	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000839	0.84				0.0000839	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.00000234	0.0000215	0.00000603	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Hexachlorodibenzodioxins (Total)	34465-46-8	0.00000867	1.44				0.00000867	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.00000621	0.0000382	0.000018345	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000273	1.49				0.0000273	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.0000095	0.0000566	0.00003045	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000447	1.47				0.0000447	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.00000165	0.0000169	0.000008335	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000131	1.57				0.0000131	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.00000589	0.00000636	0.00000596	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.00000596	1.00				0.00000596	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.000000952	0.00000314	0.000001955	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.00000314	1.61				0.00000314	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/10/06	0.00000165	0.00000518	0.00000492	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.00000492	1.00				0.00000492	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.0000689	0.000193	0.00013095	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.000193	1.47				0.000193	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.00000489	0.0000166	0.000010745	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000166	1.54				0.0000166	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.00000499	0.0000166	0.00000961	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000166	1.73				0.0000166	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.00000521	0.0000113	0.000008255	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000113	1.37				0.0000113	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.00000313	0.0000103	0.00000802	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.0000103	1.28				0.0000103	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.000000632	0.0000011	0.000000866	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.0000011	1.27				0.0000011	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/12/06	0.00000245	0.00000385	0.00000315	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.00000385	1.22				0.00000385	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	10/24/06	0.0000109	0.0000572	0.0000181	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000572	3.16				0.0000572	ug/L	1	B	J	SWQ5	SW-846:8290	ALTC
C1	4	4	10/24/06	0.00000643	0.00000643	0.00000643	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.00000643	1.00				0.00000643	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	10/24/06	0.00000322	0.0000123	0.00000762	3	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000123	1.61				0.0000123	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/06/06	0.00000229	0.0000111	0.000005905	4	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7	39	03/01/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.00000229	0.39				0.00000229	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	4	4	07/06/06	0.000000789	0.000000789	0.000000789	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MCO-7	39	03/01/07		UF	CS	DIOX/FUR	Tetrachlorodibenzofurans (Totals)	55722-27-5	0.000000789	1.00				0.000000789	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	1	1	03/13/07	0.00000424	0.00000424	0.00000424	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Alluvial	MT-4	54	03/13/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.00000424	1.00				0.00000424	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	5	8	07/06/06	0.00000351	0.00000493	0.00000422	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-1	1031.1	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.00000493	1.17				0.00000493	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.000202	0.000202	0.000202	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.000202	1.00				0.000202	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.0000032	0.0000032	0.0000032	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Hexachlorodibenzodioxins (Total)	34465-46-8	0.0000032	1.00				0.0000032	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.0000188	0.0000188	0.0000188	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000188	1.00				0.0000188	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.0000222	0.0000222	0.0000222	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Pentachlorodibenzodioxins (Total)	36088-22-9	0.0000222	1.00				0.0000222	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.000037	0.000037	0.000037	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.000037	1.00				0.000037	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.000014	0.000014	0.000014	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.000014	1.00				0.000014	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	5	03/14/07	0.0000233	0.0000233	0.0000233	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.0000233	1.00				0.0000233	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.0000016	0.0000016	0.0000016	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	0.0000016	1.00				0.0000016	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.00000356	0.00000356	0.00000356	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Tetrachlorodibenzodioxins (Total)	41903-57-5	0.00000356	1.00				0.00000356	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.00000621	0.00000621	0.00000621	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.00000621	1.00				0.00000621	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	3	5	03/14/07	0.0000077	0.0000077	0.0000077	1	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.0000077	1.00				0.0000077	ug/L	1	J	J	SWQ5	SW-846:8290	ALTC
C1	5	5	08/22/06	2.74	2.74	2.74	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		UF	CS	SVOA	Bis(2-ethylhexyl)phthalate	117-81-7	2.74	1.00	EPA PRIM DW STD	6	0.5	2.17	ug/L	1	J			SW-846:8270C	GELC
C1	5	5	08/22/06	0.536	0.536	0.536	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		UF	CS	VOA	Dichlorobenzene[1,3-]	541-73-1	0.536	1.00	EPA TAP SCRN LVL	14.47933884	0.0	0.25	ug/L	1	J			SW-846:8260B	GELC
C1	5	5	08/22/06	1.8	3.24	2.52	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		UF	CS	VOA	Acetone	67-64-1	1.8	0.71	EPA TAP SCRN LVL N	5475	0.0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	5	5	08/22/06	2.46	2.46	2.46	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		UF	CS	VOA	Butanone[2-]	78-93-3	2.46	1.00	EPA TAP SCRN LVL N	7064.5	0.0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	28	32	03/23/00	0.12	8.6	0.7535	30	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		UF	CS	HEXP	RDX	121-82-4	0.737	0.98	EPA TAP SCRN LVL C-5	6.112	0.1	0.13	ug/L	2		J, J-	LS2, LIS1, LMS1	SW-846:8321A_MOD	GELC
C1	28	32	03/23/00	0.0559	3.09	0.478	23	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		UF	CS	HEXP	HMX	2691-41-0	0.553	1.16	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-, J	LIS1, LS2, LMS1	SW-846:8321A_MOD	GELC
C1	1	1	10/24/07	9.86	9.86	9.86	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		UF	CS	HEXP	HMX	2691-41-0	9.86	1.00	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-, J	LMS1, LIV3	SW-846:8321A_MOD	GELC
C1	1	1	10/22/07	3.8	3.8	3.8	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		UF	CS	HEXP	HMX	2691-41-0	3.8	1.00	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-	LIV3	SW-846:8321A_MOD	GELC
C1	1	1	10/22/07	0.93	0.93	0.93	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		UF	CS	VOA	Isopropyltoluene[4-]	99-87-6	0.93	1.00				0.25	ug/L	1	J			SW-846:8260B	GELC
C1	2	2	01/24/07	0.173	0.173	0.173	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		UF	CS	HERB	DB[2,4-]	94-82-6	0.173	1.00	EPA TAP SCRN LVL N	292	0.0	0.0883	ug/L	1	J	J-	PWQ10	SW-846:8151A	GELC
C1	2	3	01/24/07	0.167	0.167	0.167	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		UF	CS	HERB	DB[2,4-]	94-82-6	0.167	1.00	EPA TAP SCRN LVL N	292	0.0	0.0865	ug/L	1	J	J-	PWQ10	SW-846:8151A	GELC
C1	25	28	03/23/00	0.154	2.65	0.802	14	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		UF	CS	HEXP	HMX	2691-41-0	0.82	1.02	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J, J-	LIV3, LMS1	SW-846:8321A_MOD	GELC
C1	25	25	01/31/00	0.0957	3	0.2085	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	Trinitrotoluene[2,4,6-]	118-96-7	0.0957	0.46	EPA TAP SCRN LVL C-5	22.411	0.0	0.0779	ug/L	2	J			SW-846:8321A_MOD	GELC
C1	25	25	01/31/00	20.4	140	47.4	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	RDX	121-82-4	39.8	0.84	EPA TAP SCRN LVL C-5	6.112	6.5	0.649	ug/L	10		J+	LMS2	SW-846:8321A_MOD	GELC
C1	19	19	01/31/00	0.418	2.2	0.66	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	1.04	1.58				0.13	ug/L	2				SW-846:8321A_MOD	GELC
C1	25	25	01/31/00	1.55	13.8	3	19	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	HMX	2691-41-0	3.11	1.04	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-	LIV3	SW-846:8321A_MOD	GELC
C1	19	19	01/31/00	0.36	2	0.597	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	35572-78-2	0.699	1.17				0.117	ug/L	2				SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	1.1	9.36	2.69	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Trinitrotoluene[2,4,6-]	118-96-7	8.22	3.06	EPA TAP SCRN LVL C-5	22.411	0.4	0.0779	ug/L	2		J+, J	LMS1, LC2	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	0.46	1.15	0.54	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Dinitrotoluene[2,4-]	121-14-2	0.837	1.55	EPA TAP SCRN LVL N	73	0.0	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	30	74.1	56.6	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	RDX	121-82-4	47.2	0.83	EPA TAP SCRN LVL C-5	6.112	7.7	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	1.4	4.33	3	11	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	3.46	1.15				0.13	ug/L	2		J, J+	LC2, LMS1	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	0.249	14	8.1	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	HMX	2691-41-0	10.2	1.26	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J+, J	LMS1, LC2	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	1	8	2.285	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	35572-78-2	2.95	1.29				0.117	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	4	4	08/02/05	0.281	0.281	0.281	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	2,4-Diamino-6-nitrotoluene	6629-29-4	0.281	1.00				0.26	ug/L	2	J	J	LMS1	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	0.217	0.278	0.2475	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Nitrotoluene[2-]	88-72-2	0.278	1.12	EPA TAP SCRN LVL C-5	2.9231	0.1	0.143	ug/L	2	J	J	LMS1	SW-846:8321A_MOD	GELC
C1	11	16	11/14/00	0.13	1.01	0.35	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Trinitrobenzene[1,3,5-]	99-35-4	0.859	2.45	EPA TAP SCRN LVL N	1095	0.0	0.104	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	10	10	11/15/00	0.0273	38.4	2.99	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	891.8	10/22/07		UF	CS	HEXP	RDX	121-82-4	2.99	1.00	EPA TAP SCRN LVL C-5	6.112	0.5	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	10	10	11/15/00	0.041	10.8	2.225	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	891.8	10/22/07		UF	CS	HEXP	HMX	2691-41-0	2.41	1.08	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-	LIV3	SW-846:8321A_MOD	GELC
C1	4	4	08/03/05	0.355	0.917	0.636	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	891.8	10/22/07		UF	CS	HEXP	2,4-Diamino-6-nitrotoluene	6629-29-4	0.917	1.44				0.26	ug/L	2	J			SW-846:8321A_MOD	GELC

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	10	10	12/04/00	1.9	13.6	7.95	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	1192.4	10/22/07		UF	CS	HEXP	RDX	121-82-4	6.5	0.82	EPA TAP SCRN LVL C-5	6.112	1.1	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	6	9	06/01/05	22.4	32.5	29.4	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	RDX	121-82-4	29.9	1.02	EPA TAP SCRN LVL C-5	6.112	4.9	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
C1	6	9	06/01/05	0.103	0.292	0.2055	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	0.228	1.11				0.13	ug/L	2	J			SW-846:8321A_MOD	GELC
C1	6	9	06/01/05	1.49	2.53	1.99	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	HMX	2691-41-0	2.23	1.12	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2		J-	LIV3	SW-846:8321A_MOD	GELC
C1	6	9	06/01/05	0.103	0.193	0.14	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	35572-78-2	0.193	1.38				0.117	ug/L	2	J			SW-846:8321A_MOD	GELC
C1	2	2	05/21/07	0.0165	0.0165	0.0165	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	PEST/PCB	Heptachlor	76-44-8	0.0165	1.00	EPA PRIM DW STD	0.4	0.0	0.00697	ug/L	1	J			SW-846:8081A	GELC
C1	6	7	06/01/05	0.794	1.49	1.025	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	VOA	Tetrachloroethene	127-18-4	1.49	1.45	EPA PRIM DW STD	5	0.3	0.25	ug/L	1				SW-846:8260B	GELC
C1	1	1	10/22/07	1.05	1.05	1.05	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	VOA	Methyl tert-Butyl Ether	1634-04-4	1.05	1.00	EPA TAP SCRN LVL C-5	370.83	0.0	0.25	ug/L	1				SW-846:8260B	GELC
C1	6	7	06/01/05	1.84	1.84	1.84	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	VOA	Acetone	67-64-1	1.84	1.00	EPA TAP SCRN LVL N	5475	0.0	1.25	ug/L	1	J	J-	VWQ9	SW-846:8260B	GELC
C1	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	CS	HEXP	RDX	121-82-4	56.4	1.08	EPA TAP SCRN LVL C-5	6.112	9.2	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	RE	HEXP	RDX	121-82-4	61.1	1.17	EPA TAP SCRN LVL C-5	6.112	10.0	1.62	ug/L	25				SW-846:8321A_MOD	GELC
C1	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07	FD	UF	CS	HEXP	RDX	121-82-4	59.6	1.14	EPA TAP SCRN LVL C-5	6.112	9.8	1.62	ug/L	25		J	LMS1	SW-846:8321A_MOD	GELC
C1	6	10	12/15/05	0.155	0.279	0.25	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07	FD	UF	CS	HEXP	HMX	2691-41-0	0.279	1.12	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2	J	J-	LIV3	SW-846:8321A_MOD	GELC
C1	6	10	12/15/05	0.155	0.279	0.25	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	CS	HEXP	HMX	2691-41-0	0.254	1.02	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2	J	J-	LIV3	SW-846:8321A_MOD	GELC
C1	8	8	12/08/00	0.584	17	1.64	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1406.3	10/23/07		UF	CS	HEXP	RDX	121-82-4	0.584	0.36	EPA TAP SCRN LVL C-5	6.112	0.1	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C1	8	8	12/08/00	0.123	2.8	0.547	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1406.3	10/23/07		UF	CS	HEXP	HMX	2691-41-0	0.123	0.22	EPA TAP SCRN LVL N	1825	0.0	0.104	ug/L	2	J	J, J-	LIV3, LMS1	SW-846:8321A_MOD	GELC
C1	9	10	12/11/00	0.159	2.2	0.3325	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		UF	CS	HEXP	Trinitrotoluene[2,4,6-]	118-96-7	0.159	0.48	EPA TAP SCRN LVL C-5	22.411	0.0	0.0779	ug/L	2	J	J+	LIV2	SW-846:8321A_MOD	GELC
C1	9	10	12/11/00	0.137	3.8	0.58	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	0.137	0.24				0.13	ug/L	2	J	J+	LIV2	SW-846:8321A_MOD	GELC
C1	10	10	12/12/00	0.165	4.5	0.51	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1796	10/29/07		UF	CS	HEXP	Amino-2,6-dinitrotoluene[4-]	19406-51-0	0.184	0.36				0.13	ug/L	2	J	J	LMS1	SW-846:8321A_MOD	GELC
C1	10	10	12/12/00	0.124	3	0.405	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1796	10/29/07		UF	CS	HEXP	Amino-4,6-dinitrotoluene[2-]	35572-78-2	0.124	0.31				0.117	ug/L	2	J	J	LMS1	SW-846:8321A_MOD	GELC
C1	3	3	02/01/07	0.00805	0.00805	0.00805	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Endosulfan II	33213-65-9	0.00805	1.00				0.00521	ug/L	1	JP	J	PWQ6	SW-846:8081A	GELC
C1	3	3	02/01/07	0.00879	0.00879	0.00879	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Dieldrin	60-57-1	0.00879	1.00	EPA TAP SCRN LVL C-5	0.04202	0.2	0.00521	ug/L	1	J	J+	PWQ10	SW-846:8081A	GELC
C1	3	3	02/01/07	0.00651	0.00651	0.00651	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Endrin	72-20-8	0.00651	1.00	EPA PRIM DW STD	2	0.0	0.00521	ug/L	1	J	J+	PWQ10	SW-846:8081A	GELC
C1	3	3	02/01/07	0.00814	0.00814	0.00814	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	DDE[4,4'-]	72-55-9	0.00814	1.00	EPA TAP SCRN LVL C-5	1.9774	0.0	0.00521	ug/L	1	J	J+	PWQ10	SW-846:8081A	GELC
C1	6	8	09/24/01	0.318	0.344	0.331	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	UF	CS	VOA	Dichlorobenzene[1,3-]	541-73-1	0.344	1.04	EPA TAP SCRN LVL	14.47933884	0.0	0.25	ug/L	1	J			SW-846:8260B	GELC
C1	6	8	09/24/01	0.318	0.344	0.331	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		UF	CS	VOA	Dichlorobenzene[1,3-]	541-73-1	0.318	0.96	EPA TAP SCRN LVL	14.47933884	0.0	0.25	ug/L	1	J			SW-846:8260B	GELC
C2	17	18	01/28/04	1.22	2.97	2.29	18	Pueblo Canyon (includes Acid Canyon)	Water Supply	O-1	1017	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	1.89	0.83	LANL Reg BG LVL	0.05	37.8	0.2	ug/L	4		J	LMS1	SW-846:6850	GELC
C2	18	19	01/28/04	0.354	0.404	0.378	19	Upper Los Alamos Canyon (includes DP Canyon)	Water Supply	O-4	1115	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.363	0.96	LANL Reg BG LVL	0.05	7.3	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	16	17	02/09/04	0.401	0.5	0.441	17	Sandia Canyon	Water Supply	PM-1	945	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.403	0.91	LANL Reg BG LVL	0.05	8.1	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	18	19	01/28/04	0.366	0.422	0.41	19	Sandia Canyon	Water Supply	PM-3	956	08/22/07	FD	UF	CS	GENINORG	Perchlorate	ClO4	0.377	0.92	LANL Reg BG LVL	0.05	7.5	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	18	19	01/28/04	0.366	0.422	0.41	19	Sandia Canyon	Water Supply	PM-3	956	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.381	0.93	LANL Reg BG LVL	0.05	7.6	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	8	8	02/15/05	0.301	0.354	0.3375	8	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Water Supply	PM-4	1260	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.301	0.89	LANL Reg BG LVL	0.05	6.0	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	6	7	05/09/06	4.3	14.4	6.1	7	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Water Supply	PM-4	1260	08/22/07		F	CS	METALS	Chromium	Cr	7.5	1.23	LANL Reg BG LVL	5.75	1.3	1	ug/L	1		J+	IWQ6	SW-846:6020	GELC
C2	18	19	01/28/04	0.296	0.444	0.344	19	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Water Supply	PM-5	1440	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.296	0.86	LANL Reg BG LVL	0.05	5.9	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	3	3	08/30/05	0.14	0.14	0.14	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-2	1.5	09/11/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.14	1.00	LANL Avl BG LVL	0.04	3.5	0.029	mg/L	1		JN-	IWQ2	EPA:351.2	GELC

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	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	08/30/05	1.5	5.3	3.4	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-2	1.5	09/11/07		F	CS	METALS	Vanadium	V	1.5	0.44	LANL Avl BG LVL	1	1.5	1	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	04/10/01	128	359	211	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	128	0.61	LANL Avl BG LVL	76	1.7	0.725	mg/L	1				EPA:310.1	GELC
C2	4	4	08/23/05	0.117	0.335	0.276	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Bromide	Br(-1)	0.117	0.42	LANL Avl BG LVL	0.07	1.7	0.066	mg/L	1	J			EPA:300.0	GELC
C2	5	5	04/10/01	68.3	128	94.5	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Calcium	Ca	68.3	0.72	LANL Avl BG LVL	26.36	2.6	0.03	mg/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	140	275	204	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Chloride	Cl(-1)	149	0.73	LANL Avl BG LVL	69.76	2.1	1.32	mg/L	20				EPA:300.0	GELC
C2	5	5	04/10/01	0.288	0.545	0.409	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Fluoride	F(-1)	0.545	1.33	LANL Avl BG LVL	0.27	2.0	0.033	mg/L	1				EPA:300.0	GELC
C2	5	5	04/10/01	15.7	30.4	22.1	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Magnesium	Mg	15.7	0.71	LANL Avl BG LVL	7.78	2.0	0.085	mg/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	90.1	280	96.8	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Sodium	Na	90.1	0.93	LANL Avl BG LVL	15.54	5.8	0.045	mg/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	48.4	131	74.2	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Sulfate	SO4(-2)	60.1	0.81	LANL Avl BG LVL	24.83	2.4	2	mg/L	20		J	I13b, I14b	EPA:300.0	GELC
C2	5	7	04/10/01	542	1020	819	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Total Dissolved Solids	TDS	542	0.66	LANL Avl BG LVL	139	3.9	2.38	mg/L	1				EPA:160.1	GELC
C2	4	4	08/23/05	0.445	0.682	0.6515	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.681	1.05	LANL Avl BG LVL	0.04	17.0	0.029	mg/L	1				EPA:351.2	GELC
C2	5	5	04/10/01	35.9	58.5	51.2	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Boron	B	56	1.09	LANL Avl BG LVL	51.89	1.1	10	ug/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	77.6	203	128	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Barium	Ba	99.6	0.78	LANL Avl BG LVL	68.57	1.5	1	ug/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	1.1	5	1.8	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Cobalt	Co	1.1	0.61	LANL Avl BG LVL	0.5	2.2	1	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	04/10/01	2	2	2	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Chromium	Cr	2	1.00	LANL Avl BG LVL	1	2.0	1	ug/L	1	J	JN-	IWQ2	SW-846:6020	GELC
C2	5	5	04/10/01	220	1550	389	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Manganese	Mn	220	0.57	LANL Avl BG LVL	2	110.0	2	ug/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	5.1	10.6	6.1	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Nickel	Ni	10.6	1.74	LANL Avl BG LVL	1	10.6	0.5	ug/L	1				SW-846:6020	GELC
C2	5	5	04/10/01	392	730	548	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Strontium	Sr	392	0.72	LANL Avl BG LVL	120	3.3	1	ug/L	1				SW-846:6010B	GELC
C2	5	5	04/10/01	1	2.4	1.92	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Vanadium	V	1.6	0.83	LANL Avl BG LVL	1	1.6	1	ug/L	1	J			SW-846:6010B	GELC
C2	5	5	08/22/06	0.097	0.391	0.102	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.097	0.95	LANL Int BG LVL	0.04	2.4	0.029	mg/L	1	J	JN-	IWQ2	EPA:351.2	GELC
C2	5	5	08/22/06	2.4	9.1	7.1	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate Spring	Anderson Spring	0	09/11/07		F	CS	METALS	Manganese	Mn	2.4	0.34	LANL Int BG LVL	2	1.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	8	8	04/09/01	0.063	0.157	0.13	4	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-19	1412.9	09/10/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.157	1.21	LANL Reg BG LVL	0.1	1.6	0.029	mg/L	1				EPA:351.2	GELC
C2	8	8	04/09/01	0.49000001	6	1.3	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-19	1412.9	09/10/07		F	CS	METALS	Cobalt	Co	1.3	1.00	LANL Reg BG LVL	0.5	2.6	1	ug/L	1	J			SW-846:6010B	GELC
C2	16	16	02/09/04	0.258	0.332	0.296	16	Pajarito Canyon (includes Twomile and Threemile Canyons)	Water Supply	PM-2	1004	08/22/07		UF	CS	GENINORG	Perchlorate	ClO4	0.28	0.95	LANL Reg BG LVL	0.05	5.6	0.05	ug/L	1		J	LMS1	SW-846:6850	GELC
C2	2	2	05/15/07	0.13	0.311	0.2205	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CdV-5.29 Spring	0	10/24/07		F	CS	GENINORG	Perchlorate	ClO4	0.13	0.59	LANL Avl BG LVL	0.05	2.6	0.05	ug/L	1	J			SW-846:6850	GELC
C2	3	3	01/23/07	0.158	0.387	0.338	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	GENINORG	Perchlorate	ClO4	0.158	0.47	LANL Avl BG LVL	0.05	3.2	0.05	ug/L	1	J			SW-846:6850	GELC
C2	3	3	01/23/07	0.06	0.339	0.117	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.339	2.90	LANL Avl BG LVL	0.04	8.5	0.029	mg/L	1		J-, J+	I3, IWQ6	EPA:351.2	GELC
C2	29	31	03/23/00	2030	5150	2960	31	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Barium	Ba	3560	1.20	LANL Avl BG LVL	68.57	51.9	1	ug/L	1		J	I14b	SW-846:6010B	GELC
C2	29	31	03/23/00	0.595	3.7	1	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Chromium	Cr	1	1.00	LANL Avl BG LVL	1	1.0	1	ug/L	1	J			SW-846:6020	GELC
C2	29	31	03/23/00	2.1	150	17.5	28	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Manganese	Mn	3.7	0.21	LANL Avl BG LVL	2	1.9	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	9	08/29/05	125	208	153	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Strontium	Sr	151	0.99	LANL Avl BG LVL	120	1.3	1	ug/L	1				SW-846:6010B	GELC
C2	29	31	03/23/00	0.724	3.6	1.2	11	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Vanadium	V	1.3	1.08	LANL Avl BG LVL	1	1.3	1	ug/L	1	J			SW-846:6010B	GELC
C2	29	31	03/23/00	2	522	17.1	21	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Zinc	Zn	2	0.12	LANL Avl BG LVL	2	1.0	2	ug/L	1	J			SW-846:6010B	GELC
C2	1	1	10/24/07	218	218	218	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Barium	Ba	218	1.00	LANL Avl BG LVL	68.57	3.2	1	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	1	1	10/24/07	7.1	7.1	7.1	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Copper	Cu	7.1	1.00	LANL Avl BG LVL	3	2.4	3	ug/L	1	J	JN-, J-	IWQ2, IWQ6	SW-846:6010B	GELC

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	10/24/07	1030	1030	1030	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Manganese	Mn	1030	1.00	LANL Avl BG LVL	2	515.0	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	1	1	10/24/07	10	10	10	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Nickel	Ni	10	1.00	LANL Avl BG LVL	1	10.0	0.5	ug/L	1		J	I10	SW-846:6020	GELC
C2	1	1	10/22/07	77.4	77.4	77.4	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	77.4	1.00	LANL Avl BG LVL	76	1.0	0.725	mg/L	1				EPA:310.1	GELC
C2	1	1	10/22/07	0.114	0.114	0.114	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	GENINORG	Bromide	Br(-1)	0.114	1.00	LANL Avl BG LVL	0.07	1.6	0.066	mg/L	1	J			EPA:300.0	GELC
C2	1	1	10/22/07	0.088	0.088	0.088	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.088	1.00	LANL Avl BG LVL	0.05	1.8	0.024	mg/L	1		JN-	IWQ2	EPA:365.4	GELC
C2	1	1	10/22/07	139	139	139	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	GENINORG	Total Dissolved Solids	TDS	139	1.00	LANL Avl BG LVL	139	1.0	2.38	mg/L	1				EPA:160.1	GELC
C2	1	1	10/22/07	0.823	0.823	0.823	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.823	1.00	LANL Avl BG LVL	0.04	20.6	0.029	mg/L	1				EPA:351.2	GELC
C2	1	1	10/22/07	618	618	618	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Barium	Ba	618	1.00	LANL Avl BG LVL	68.57	9.0	1	ug/L	1				SW-846:6010B	GELC
C2	1	1	10/22/07	7.9	7.9	7.9	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Cobalt	Co	7.9	1.00	LANL Avl BG LVL	0.5	15.8	1	ug/L	1				SW-846:6010B	GELC
C2	1	1	10/22/07	1370	1370	1370	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Manganese	Mn	1370	1.00	LANL Avl BG LVL	2	685.0	2	ug/L	1				SW-846:6010B	GELC
C2	1	1	10/22/07	7	7	7	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Nickel	Ni	7	1.00	LANL Avl BG LVL	1	7.0	0.5	ug/L	1	*	J	I10	SW-846:6020	GELC
C2	1	1	10/22/07	125	125	125	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Strontium	Sr	125	1.00	LANL Avl BG LVL	120	1.0	1	ug/L	1				SW-846:6010B	GELC
C2	1	1	10/22/07	2.1	2.1	2.1	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Vanadium	V	2.1	1.00	LANL Avl BG LVL	1	2.1	1	ug/L	1	J			SW-846:6010B	GELC
C2	1	1	10/22/07	3.7	3.7	3.7	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Zinc	Zn	3.7	1.00	LANL Avl BG LVL	2	1.9	2	ug/L	1	J			SW-846:6010B	GELC
C2	3	3	01/24/07	83	133	95.8	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	133	1.39	LANL Avl BG LVL	76	1.8	0.725	mg/L	1				EPA:310.1	GELC
C2	3	3	01/24/07	0.144	0.233	0.1885	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Bromide	Br(-1)	0.233	1.24	LANL Avl BG LVL	0.07	3.3	0.066	mg/L	1				EPA:300.0	GELC
C2	16	16	11/14/00	10.8	30.3	15.45	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Calcium	Ca	30.3	1.96	LANL Avl BG LVL	26.36	1.2	0.03	mg/L	1				SW-846:6010B	GELC
C2	3	3	01/24/07	0.235	0.283	0.258	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Fluoride	F(-1)	0.283	1.10	LANL Avl BG LVL	0.27	1.1	0.033	mg/L	1		J+	IWQ6	EPA:300.0	GELC
C2	16	16	11/14/00	3.76	6.83	4.67	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Potassium	K	6.83	1.46	LANL Avl BG LVL	5.21	1.3	0.05	mg/L	1				SW-846:6010B	GELC
C2	16	16	11/14/00	12.4	25.4	18.4	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Sodium	Na	15.7	0.85	LANL Avl BG LVL	15.54	1.0	0.045	mg/L	1				SW-846:6010B	GELC
C2	5	5	08/30/05	165	204	189	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Total Dissolved Solids	TDS	204	1.08	LANL Avl BG LVL	139	1.5	2.38	mg/L	1				EPA:160.1	GELC
C2	3	3	01/24/07	0.362	0.475	0.474	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.474	1.00	LANL Avl BG LVL	0.04	11.9	0.029	mg/L	1		J+	IWQ6	EPA:351.2	GELC
C2	12	12	11/14/00	149	502	320.5	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Boron	B	204	0.64	LANL Avl BG LVL	51.89	3.9	10	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	16	16	11/14/00	135	283	201	14	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Barium	Ba	283	1.41	LANL Avl BG LVL	68.57	4.1	1	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	16	16	11/14/00	29.4	1300	354	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Manganese	Mn	414	1.17	LANL Avl BG LVL	2	207.0	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	16	16	11/14/00	2.6	7.5	4.3	11	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Nickel	Ni	4.6	1.07	LANL Avl BG LVL	1	4.6	0.5	ug/L	1	*	J	I10	SW-846:6020	GELC
C2	5	5	08/30/05	121	195	132	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Strontium	Sr	195	1.48	LANL Avl BG LVL	120	1.6	1	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	16	16	11/14/00	5.7	36.8	15.65	12	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Zinc	Zn	14.7	0.94	LANL Avl BG LVL	2	7.4	2	ug/L	1				SW-846:6010B	GELC
C2	3	4	01/24/07	56.5	115	65.55	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	115	1.75	LANL Avl BG LVL	76	1.5	0.725	mg/L	1				EPA:310.1	GELC
C2	3	4	01/24/07	0.106	0.149	0.119	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Bromide	Br(-1)	0.149	1.25	LANL Avl BG LVL	0.07	2.1	0.066	mg/L	1	J			EPA:300.0	GELC
C2	24	26	03/23/00	6.07	27.9	15.15	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Calcium	Ca	27.9	1.84	LANL Avl BG LVL	26.36	1.1	0.03	mg/L	1				SW-846:6010B	GELC
C2	3	4	01/24/07	0.165	0.306	0.2015	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Fluoride	F(-1)	0.306	1.52	LANL Avl BG LVL	0.27	1.1	0.033	mg/L	1		J+	IWQ6	EPA:300.0	GELC
C2	3	4	01/24/07	0.128	0.128	0.128	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.128	1.00	LANL Avl BG LVL	0.04	3.2	0.03	mg/L	1		JN-	IWQ2	EPA:350.1	GELC
C2	3	4	01/24/07	0.109	0.39	0.3035	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.39	1.29	LANL Avl BG LVL	0.05	7.8	0.024	mg/L	1				EPA:365.4	GELC
C2	7	8	08/30/05	146	225	170	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Total Dissolved Solids	TDS	198	1.16	LANL Avl BG LVL	139	1.4	2.38	mg/L	1				EPA:160.1	GELC

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	01/24/07	0.453	0.876	0.456	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.876	1.92	LANL Avl BG LVL	0.04	21.9	0.029	mg/L	1				EPA:351.2	GELC
C2	19	20	03/23/00	161	347	251.5	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Boron	B	192	0.76	LANL Avl BG LVL	51.89	3.7	10	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	24	26	03/23/00	113	300	140	25	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Barium	Ba	218	1.56	LANL Avl BG LVL	68.57	3.2	1	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	24	26	03/23/00	0.79	5.83	1.6	11	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Chromium	Cr	1.3	0.81	LANL Avl BG LVL	1	1.3	1	ug/L	1	J			SW-846:6020	GELC
C2	24	26	03/23/00	12.4	3340	170	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Manganese	Mn	1160	6.82	LANL Avl BG LVL	2	580.0	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	7	8	08/30/05	2.1	6.5	4.5	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Molybdenum	Mo	4.5	1.00	LANL Avl BG LVL	2	2.3	2	ug/L	1	J	JN-	IWQ2	SW-846:6010B	GELC
C2	24	26	03/23/00	1.5	7.7	3.75	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Nickel	Ni	6.4	1.71	LANL Avl BG LVL	1	6.4	0.5	ug/L	1	*	J	I10	SW-846:6020	GELC
C2	7	8	08/30/05	72.2	166	111.5	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Strontium	Sr	166	1.49	LANL Avl BG LVL	120	1.4	1	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	24	26	03/23/00	4.9	79	16.2	19	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Zinc	Zn	4.9	0.30	LANL Avl BG LVL	2	2.5	2	ug/L	1	J			SW-846:6010B	GELC
C2	2	2	05/10/07	44	62.2	53.1	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	62.2	1.17	LANL Int BG LVL	52	1.2	0.725	mg/L	1				EPA:310.1	GELC
C2	2	2	05/10/07	13.4	17.1	15.25	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Chloride	Cl(-1)	17.1	1.12	LANL Int BG LVL	7.78	2.2	0.066	mg/L	1				EPA:300.0	GELC
C2	2	2	05/10/07	0.567	0.623	0.595	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Perchlorate	ClO4	0.567	0.95	LANL Int BG LVL	0.05	11.3	0.05	ug/L	1				SW-846:6850	GELC
C2	24	24	01/10/00	11	18	14.4	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Sodium	Na	14.5	1.01	LANL Int BG LVL	12.19	1.2	0.045	mg/L	1				SW-846:6010B	GELC
C2	4	4	08/26/05	146	170	153	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Total Dissolved Solids	TDS	146	0.95	LANL Int BG LVL	127	1.2	2.38	mg/L	1				EPA:160.1	GELC
C2	2	2	05/10/07	0.087	0.087	0.087	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.087	1.00	LANL Int BG LVL	0.04	2.2	0.029	mg/L	1	J	JN-, J-	IWQ2, IWQ6	EPA:351.2	GELC
C2	22	22	01/10/00	19.9	33.6	23.5	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	METALS	Boron	B	26.5	1.13	LANL Int BG LVL	15.12	1.8	10	ug/L	1	J			SW-846:6010B	GELC
C2	24	24	01/10/00	209	376	282	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	METALS	Barium	Ba	265	0.94	LANL Int BG LVL	71.83	3.7	1	ug/L	1				SW-846:6010B	GELC
C2	24	24	01/10/00	1.1	1.8	1.365	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	METALS	Chromium	Cr	1.5	1.10	LANL Int BG LVL	1	1.5	1	ug/L	1	J			SW-846:6020	GELC
C2	24	24	01/10/00	5	85	10	13	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		F	CS	METALS	Manganese	Mn	6.4	0.64	LANL Int BG LVL	2	3.2	2	ug/L	1	J			SW-846:6010B	GELC
C2	3	3	01/30/07	0.192	0.345	0.203	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	Water Canyon Gallery	0	10/18/07		F	CS	GENINORG	Perchlorate	ClO4	0.203	1.00	LANL Int BG LVL	0.05	4.1	0.05	ug/L	1				SW-846:6850	GELC
C2	6	7	06/01/05	54.7	76.9	58	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	GENINORG	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	58.6	1.01	LANL Int BG LVL	52	1.1	0.725	mg/L	1				EPA:310.1	GELC
C2	2	2	05/21/07	0.486	0.512	0.499	2	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	GENINORG	Perchlorate	ClO4	0.486	0.97	LANL Int BG LVL	0.05	9.7	0.05	ug/L	1				SW-846:6850	GELC
C2	6	7	06/01/05	57.1	61.4	58.7	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	GENINORG	Silicon Dioxide	SiO2	57.1	0.97	LANL Int BG LVL	50.72	1.1	0.032	mg/L	1				SW-846:6010B	GELC
C2	3	3	03/09/06	150	177	151	3	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	GENINORG	Total Dissolved Solids	TDS	150	0.99	LANL Int BG LVL	127	1.2	2.38	mg/L	1				EPA:160.1	GELC
C2	6	7	06/01/05	58	65.4	60.3	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	METALS	Boron	B	60.3	1.00	LANL Int BG LVL	15.12	4.0	10	ug/L	1				SW-846:6010B	GELC
C2	6	7	06/01/05	1.2	1.2	1.2	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	METALS	Chromium	Cr	1.2	1.00	LANL Int BG LVL	1	1.2	1	ug/L	1	J			SW-846:6020	GELC
C2	6	7	06/01/05	3.4	17.2	6.95	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	METALS	Copper	Cu	11.3	1.63	LANL Int BG LVL	5.32	2.1	3	ug/L	1				SW-846:6010B	GELC
C2	6	7	06/01/05	3.2	6	4.6	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	METALS	Nickel	Ni	4.7	1.02	LANL Int BG LVL	1	4.7	0.5	ug/L	1	*	J	I10	SW-846:6020	GELC
C2	6	7	06/01/05	5.8	10.5	7.9	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		F	CS	METALS	Zinc	Zn	5.8	0.73	LANL Int BG LVL	2	2.9	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	7	12/08/00	0.7	120	6.1	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1406.3	10/23/07		F	CS	METALS	Manganese	Mn	6.1	1.00	LANL Reg BG LVL	2.94	2.1	2	ug/L	1	J	J+	I3	SW-846:6010B	GELC
C2	4	5	02/11/02	0.169	2.78	0.49	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		F	CS	GENINORG	Total Phosphate as Phosphorus	PO4-P	0.169	0.34	LANL Reg BG LVL	0.16	1.1	0.024	mg/L	1		J-	IWQ6	EPA:365.4	GELC
C2	8	9	05/14/01	0.222	1.7	0.264	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.508	1.92	LANL Reg BG LVL	0.33	1.5	0.33	mg/L	1	J	JN-	IWQ2	SW-846:9060	GELC
C2	7	8	12/11/00	3.9	3.9	3.9	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		F	CS	METALS	Cobalt	Co	3.9	1.00	LANL Reg BG LVL	0.5	7.8	1	ug/L	1	J	JN-	IWQ2	SW-846:6010B	GELC
C2	7	8	12/11/00	0.54	33	2.655	6	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1606	10/25/07		F	CS	METALS	Manganese	Mn	8.5	3.20	LANL Reg BG LVL	2.94	2.9	2	ug/L	1	J			SW-846:6010B	GELC
C2	7	8	12/11/00	5.3	15.1	10.2	2	Water Canyon (includes Canyon del	Regional	R-25	1606	10/25/07		F	CS	METALS	Zinc	Zn	5.3	0.52	LANL Reg BG	3.89	1.4	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
								Valle, Potrillo, and Fence Canyons)													LVL										
C2	7	7	12/12/00	21.1	1900	26.2	5	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-25	1796	10/29/07		F	CS	METALS	Iron	Fe	26.2	1.00	LANL Reg BG LVL	21	1.3	25	ug/L	1	J			SW-846:6010B	GELC
C2	16	18	09/16/02	0.612	4.07	1.75	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1254.4	10/23/07		F	CS	METALS	Cobalt	Co	2.4	1.37	LANL Reg BG LVL	0.5	4.8	1	ug/L	1	J			SW-846:6010B	GELC
C2	16	18	09/16/02	0.647	8	1.995	14	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1254.4	10/23/07		F	CS	METALS	Manganese	Mn	8	4.01	LANL Reg BG LVL	2.94	2.7	2	ug/L	1	J			SW-846:6010B	GELC
C2	16	18	09/18/02	17.1	833	187.5	18	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		F	CS	METALS	Iron	Fe	31.3	0.17	LANL Reg BG LVL	21	1.5	25	ug/L	1	J	J+	I3	SW-846:6010B	GELC
C2	16	18	09/18/02	26.2	374	137	18	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	CdV-R-15-3	1640.1	10/23/07		F	CS	METALS	Manganese	Mn	63.6	0.46	LANL Reg BG LVL	2.94	21.6	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C2	5	8	07/01/06	0.349	0.63	0.5235	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-27	852	10/26/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.481	0.92	LANL Reg BG LVL	0.33	1.5	0.33	mg/L	1	J	JN-	IWQ2	SW-846:9060	GELC
C2	5	8	07/01/06	0.349	0.63	0.5235	4	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Regional	R-27	852	10/26/07	FD	UF	CS	GENINORG	Total Organic Carbon	TOC	0.566	1.08	LANL Reg BG LVL	0.33	1.7	0.33	mg/L	1	J	JN-	IWQ2	SW-846:9060	GELC
C2	8	10	10/19/00	33.8	37.4	35.7	10	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Calcium	Ca	35.9	1.01	LANL Reg BG LVL	24.88	1.4	0.03	mg/L	1				SW-846:6010B	GELC
C2	8	10	10/19/00	6.44	7.26	6.975	10	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Chloride	Cl(-1)	7.01	1.01	LANL Reg BG LVL	3.57	2.0	0.066	mg/L	1				EPA:300.0	GELC
C2	3	3	07/12/05	0.709	0.894	0.848	3	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Perchlorate	ClO4	0.848	1.00	LANL Reg BG LVL	0.46	1.8	0.05	ug/L	1				SW-846:6850	GELC
C2	8	8	10/19/00	1.44	2.56	2.4	8	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	2.41	1.00	LANL Reg BG LVL	0.89	2.7	0.05	mg/L	5				EPA:353.2	GELC
C2	8	10	10/19/00	26.7	34.6	29.15	10	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Sodium	Na	28.9	0.99	LANL Reg BG LVL	24.5	1.2	0.045	mg/L	1				SW-846:6010B	GELC
C2	8	10	10/19/00	13.3	14.1	13.45	10	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Sulfate	SO4(-2)	13.4	1.00	LANL Reg BG LVL	7.2	1.9	0.1	mg/L	1				EPA:300.0	GELC
C2	8	12	10/19/00	195	212	202	12	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	GENINORG	Total Dissolved Solids	TDS	202	1.00	LANL Reg BG LVL	191.68	1.1	2.38	mg/L	1				EPA:160.1	GELC
C2	2	2	09/14/06	0.575	0.575	0.575	1	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.575	1.00	LANL Reg BG LVL	0.33	1.7	0.33	mg/L	1	J			SW-846:9060	GELC
C2	6	7	10/23/01	49.1	66.2	52.3	7	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Boron	B	50.7	0.97	LANL Reg BG LVL	38.77	1.3	10	ug/L	1				SW-846:6010B	GELC
C2	6	7	10/23/01	101	118	107	7	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Barium	Ba	117	1.09	LANL Reg BG LVL	56.83	2.1	1	ug/L	1				SW-846:6010B	GELC
C2	6	7	10/23/01	1.51	3.7	1.9	3	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Copper	Cu	3.7	1.95	LANL Reg BG LVL	3	1.2	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	6	7	10/23/01	1.62	3.6	2.1	3	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Molybdenum	Mo	2.1	1.00	LANL Reg BG LVL	2	1.1	2	ug/L	1	J			SW-846:6010B	GELC
C2	6	7	10/23/01	735	828	799	7	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Strontium	Sr	828	1.04	LANL Reg BG LVL	540	1.5	1	ug/L	1				SW-846:6010B	GELC
C2	4	5	08/24/04	9.8	12.5	11.9	5	White Rock Canyon and Rio Grande	Regional Spring	La Mesita Spring	0	09/18/07		F	CS	METALS	Uranium	U	12.5	1.05	LANL Reg BG LVL	1.9	6.6	0.05	ug/L	1				SW-846:6020	GELC
C2	9	11	09/25/00	25.5	50.3	35.5	11	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	GENINORG	Calcium	Ca	26.6	0.75	LANL Reg BG LVL	24.88	1.1	0.03	mg/L	1				SW-846:6010B	GELC
C2	9	11	09/25/00	25.5	50.3	35.5	11	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	F	CS	GENINORG	Calcium	Ca	25.5	0.72	LANL Reg BG LVL	24.88	1.0	0.03	mg/L	1				SW-846:6010B	GELC
C2	3	4	09/08/05	0.104	0.724	0.414	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	F	CS	GENINORG	Total Kjeldahl Nitrogen	TKN	0.104	0.25	LANL Reg BG LVL	0.1	1.0	0.029	mg/L	1		JN-, J	IWQ6, IWQ2	EPA:351.2	GELC
C2	2	3	09/14/06	0.421	0.65	0.5355	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		UF	CS	GENINORG	Total Organic Carbon	TOC	0.65	1.21	LANL Reg BG LVL	0.33	2.0	0.33	mg/L	1	J			SW-846:9060	GELC
C2	2	3	09/14/06	0.421	0.65	0.5355	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	UF	CS	GENINORG	Total Organic Carbon	TOC	0.421	0.79	LANL Reg BG LVL	0.33	1.3	0.33	mg/L	1	J			SW-846:9060	GELC
C2	6	8	09/24/01	57.1	81.5	74.25	8	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	F	CS	METALS	Barium	Ba	77.6	1.05	LANL Reg BG LVL	56.83	1.4	1	ug/L	1				SW-846:6010B	GELC
C2	6	8	09/24/01	57.1	81.5	74.25	8	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	METALS	Barium	Ba	81.5	1.10	LANL Reg BG LVL	56.83	1.4	1	ug/L	1				SW-846:6010B	GELC

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	8	09/24/01	1.4	8.57	4.985	2	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	METALS	Cobalt	Co	1.4	0.28	LANL Reg BG LVL	0.5	2.8	1	ug/L	1	J			SW-846:6010B	GELC
C2	6	8	09/24/01	4.4	4.4	4.4	1	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	METALS	Copper	Cu	4.4	1.00	LANL Reg BG LVL	3	1.5	3	ug/L	1	J	J-	IWQ6	SW-846:6010B	GELC
C2	6	8	09/24/01	14.4	36.1	24.85	4	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	METALS	Iron	Fe	28.2	1.13	LANL Reg BG LVL	21	1.3	25	ug/L	1	J			SW-846:6010B	GELC
C2	6	8	09/24/01	14.7	56.5	18.2	7	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07		F	CS	METALS	Manganese	Mn	15.6	0.86	LANL Reg BG LVL	2.94	5.3	2	ug/L	1				SW-846:6010B	GELC
C2	6	8	09/24/01	14.7	56.5	18.2	7	White Rock Canyon and Rio Grande	Regional Spring	Sandia Spring	0	09/18/07	FD	F	CS	METALS	Manganese	Mn	14.7	0.81	LANL Reg BG LVL	2.94	5.0	2	ug/L	1				SW-846:6010B	GELC
C3	2	2	02/22/06	0.01	0.24	0.125	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Water Supply	PM-4	1260	08/22/07		UF	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.24	1.92	EPA TAP SCRN LVL	0.20857	2.3	0.15	mg/L	5	J	J-	I3a	EPA:350.1	GELC
C3	5	5	04/10/01	140	275	204	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Chloride	Cl(-1)	149	0.73	NM GW STD	250	1.2	1.32	mg/L	20				EPA:300.0	GELC
C3	5	7	04/10/01	542	1020	819	7	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	GENINORG	Total Dissolved Solids	TDS	542	0.66	NM GW STD	1000	1.1	2.38	mg/L	1				EPA:160.1	GELC
C3	5	5	04/10/01	220	1550	389	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Manganese	Mn	220	0.57	NM GW STD	200	2.2	2	ug/L	1				SW-846:6010B	GELC
C3	29	31	03/23/00	2030	5150	2960	31	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Barium	Ba	3560	1.20	NM GW STD	1000	7.1	1	ug/L	1		J	I14b	SW-846:6010B	GELC
C3	1	1	10/24/07	2770	2770	2770	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Iron	Fe	2770	1.00	NM GW STD	1000	5.5	25	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	1	1	10/24/07	1030	1030	1030	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Manganese	Mn	1030	1.00	NM GW STD	200	10.3	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	1	1	10/22/07	618	618	618	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Barium	Ba	618	1.00	NM GW STD	1000	1.2	1	ug/L	1				SW-846:6010B	GELC
C3	1	1	10/22/07	2520	2520	2520	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Iron	Fe	2520	1.00	NM GW STD	1000	5.0	25	ug/L	1				SW-846:6010B	GELC
C3	1	1	10/22/07	1370	1370	1370	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Manganese	Mn	1370	1.00	NM GW STD	200	13.7	2	ug/L	1				SW-846:6010B	GELC
C3	16	16	11/14/00	98.1	4790	1305	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Iron	Fe	1450	1.11	NM GW STD	1000	2.9	25	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	16	16	11/14/00	29.4	1300	354	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Manganese	Mn	414	1.17	NM GW STD	200	4.1	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	3	4	01/24/07	0.128	0.128	0.128	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.128	1.00	EPA TAP SCRN LVL	0.20857	1.2	0.03	mg/L	1		JN-	IWQ2	EPA:350.1	GELC
C3	24	26	03/23/00	300	5330	1805	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Iron	Fe	3380	1.87	NM GW STD	1000	6.8	25	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	24	26	03/23/00	12.4	3340	170	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Manganese	Mn	1160	6.82	NM GW STD	200	11.6	2	ug/L	1		J+	I3	SW-846:6010B	GELC
C3	25	25	01/31/00	20.4	140	47.4	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	RDX	121-82-4	39.8	0.84	EPA TAP SCRN LVL C-5	6.112	13.0	0.649	ug/L	10		J+	LMS2	SW-846:8321A_MOD	GELC
C3	11	16	11/14/00	30	74.1	56.6	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	RDX	121-82-4	47.2	0.83	EPA TAP SCRN LVL C-5	6.112	15.5	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
C3	10	10	12/04/00	1.9	13.6	7.95	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	1192.4	10/22/07		UF	CS	HEXP	RDX	121-82-4	6.5	0.82	EPA TAP SCRN LVL C-5	6.112	2.1	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
C3	6	9	06/01/05	22.4	32.5	29.4	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	RDX	121-82-4	29.9	1.02	EPA TAP SCRN LVL C-5	6.112	9.8	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
C3	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	RE	HEXP	RDX	121-82-4	61.1	1.17	EPA TAP SCRN LVL C-5	6.112	20.0	1.62	ug/L	25				SW-846:8321A_MOD	GELC
C3	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07	FD	UF	CS	HEXP	RDX	121-82-4	59.6	1.14	EPA TAP SCRN LVL C-5	6.112	19.5	1.62	ug/L	25		J	LMS1	SW-846:8321A_MOD	GELC
C3	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	CS	HEXP	RDX	121-82-4	56.4	1.08	EPA TAP SCRN LVL C-5	6.112	18.5	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
CA	2	2	02/22/06	0.01	0.24	0.125	2	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Water Supply	PM-4	1260	08/22/07		UF	CS	GENINORG	Ammonia as Nitrogen	NH3-N	0.24	1.92	EPA TAP SCRN LVL	0.20857	1.2	0.15	mg/L	5	J	J-	I3a	EPA:350.1	GELC
CA	5	5	04/10/01	220	1550	389	5	Pajarito Canyon (includes Twomile and Threemile Canyons)	Alluvial	PCO-3	5.7	09/11/07		F	CS	METALS	Manganese	Mn	220	0.57	NM GW STD	200	1.1	2	ug/L	1				SW-846:6010B	GELC
CA	29	31	03/23/00	2030	5150	2960	31	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	CDV-16-02656	3	10/29/07		F	CS	METALS	Barium	Ba	3560	1.20	NM GW STD	1000	3.6	1	ug/L	1		J	I14b	SW-846:6010B	GELC
CA	1	1	10/24/07	2770	2770	2770	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Iron	Fe	2770	1.00	NM GW STD	1000	2.8	25	ug/L	1		J+	I3	SW-846:6010B	GELC
CA	1	1	10/24/07	1030	1030	1030	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25279	2.7	10/24/07		F	CS	METALS	Manganese	Mn	1030	1.00	NM GW STD	200	5.2	2	ug/L	1		J+	I3	SW-846:6010B	GELC
CA	1	1	10/22/07	2520	2520	2520	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Iron	Fe	2520	1.00	NM GW STD	1000	2.5	25	ug/L	1				SW-846:6010B	GELC
CA	1	1	10/22/07	1370	1370	1370	1	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Manganese	Mn	1370	1.00	NM GW STD	200	6.9	2	ug/L	1				SW-846:6010B	GELC
CA	16	16	11/14/00	98.1	4790	1305	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Iron	Fe	1450	1.11	NM GW STD	1000	1.5	25	ug/L	1		J+	I3	SW-846:6010B	GELC

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	16	16	11/14/00	29.4	1300	354	16	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06294	2.5	10/25/07		F	CS	METALS	Manganese	Mn	414	1.17	NM GW STD	200	2.1	2	ug/L	1		J+	I3	SW-846:6010B	GELC
CA	24	26	03/23/00	300	5330	1805	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Iron	Fe	3380	1.87	NM GW STD	1000	3.4	25	ug/L	1		J+	I3	SW-846:6010B	GELC
CA	24	26	03/23/00	12.4	3340	170	26	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Alluvial	MSC-16-06295	1.5	10/25/07		F	CS	METALS	Manganese	Mn	1160	6.82	NM GW STD	200	5.8	2	ug/L	1		J+	I3	SW-846:6010B	GELC
CA	25	25	01/31/00	20.4	140	47.4	24	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate Spring	SWSC Spring	0	10/23/07		UF	CS	HEXP	RDX	121-82-4	39.8	0.84	EPA TAP SCRN LVL C-5	6.112	6.5	0.649	ug/L	10		J+	LMS2	SW-846:8321A_MOD	GELC
CA	11	16	11/14/00	30	74.1	56.6	15	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	RDX	121-82-4	47.2	0.83	EPA TAP SCRN LVL C-5	6.112	7.7	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
CA	10	10	12/04/00	1.9	13.6	7.95	8	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	R-25	1192.4	10/22/07		UF	CS	HEXP	RDX	121-82-4	6.5	0.82	EPA TAP SCRN LVL C-5	6.112	1.1	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
CA	6	9	06/01/05	22.4	32.5	29.4	9	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	HEXP	RDX	121-82-4	29.9	1.02	EPA TAP SCRN LVL C-5	6.112	4.9	0.649	ug/L	10		J	LMS1	SW-846:8321A_MOD	GELC
CA	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	CS	HEXP	RDX	121-82-4	56.4	1.08	EPA TAP SCRN LVL C-5	6.112	9.2	0.13	ug/L	2		J	LMS1	SW-846:8321A_MOD	GELC
CA	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07		UF	RE	HEXP	RDX	121-82-4	61.1	1.17	EPA TAP SCRN LVL C-5	6.112	10.0	1.62	ug/L	25				SW-846:8321A_MOD	GELC
CA	6	11	12/15/05	43.3	67.7	52.2	10	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CdV-16-2(i)r	850	10/23/07	FD	UF	CS	HEXP	RDX	121-82-4	59.6	1.14	EPA TAP SCRN LVL C-5	6.112	9.8	1.62	ug/L	25		J	LMS1	SW-846:8321A_MOD	GELC

Table 2: NMED 12-07 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	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	3	3	07/26/06	0.00000679	0.00000679	0.00000679	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Pentachlorodibenzofurans (Totals)	30402-15-4	0.00000679	1.00				0.00000679	ug/L	1		J	SWQ5	
C1	3	3	07/26/06	0.0000124	0.0000124	0.0000124	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000124	1.00				0.0000124	ug/L	1	J	J	SWQ5	
C1	3	3	07/26/06	0.0000113	0.0000113	0.0000113	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000113	1.00				0.0000113	ug/L	1		J	SWQ5	
C1	3	3	07/26/06	0.0000082	0.0000082	0.0000082	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.0000082	1.00				0.0000082	ug/L	1		J	SWQ5	
C1	3	3	07/26/06	0.0000113	0.0000113	0.0000113	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.0000113	1.00				0.0000113	ug/L	1	J	J	SWQ5	
C1	3	3	07/26/06	0.00000344	0.00000344	0.00000344	1	Regional	R-5	718.6	04/18/07		UF	CS	DIOX/FUR	Hexachlorodibenzofuran[1,2,3,4,7,8-]	70648-26-9	0.00000344	1.00				0.00000344	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.0000839	0.000117	0.00010045	2	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000839	0.84				0.0000839	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.00000234	0.0000215	0.00000603	4	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Hexachlorodibenzodioxins (Total)	34465-46-8	0.00000867	1.44				0.00000867	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.00000621	0.0000382	0.000018345	4	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000273	1.49				0.0000273	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.0000095	0.0000566	0.00003045	4	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000447	1.47				0.0000447	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.00000165	0.0000169	0.000008335	4	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000131	1.57				0.0000131	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.00000589	0.00000636	0.00000596	3	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.00000596	1.00				0.00000596	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	9.52E-07	0.00000314	0.000001955	4	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.00000314	1.61				0.00000314	ug/L	1	J	J	SWQ5	
C1	4	4	07/10/06	0.00000165	0.00000518	0.00000492	3	Alluvial	MCO-0.6	1.05	03/07/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.00000492	1.00				0.00000492	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.0000689	0.000193	0.00013095	2	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.000193	1.47				0.000193	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.00000489	0.0000166	0.000010745	2	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000166	1.54				0.0000166	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.00000499	0.0000166	0.00000961	4	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000166	1.73				0.0000166	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.00000521	0.0000113	0.000008255	2	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.0000113	1.37				0.0000113	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.00000313	0.0000103	0.00000802	3	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.0000103	1.28				0.0000103	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	6.32E-07	0.0000011	0.000000866	2	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.0000011	1.27				0.0000011	ug/L	1	J	J	SWQ5	
C1	4	4	07/12/06	0.00000245	0.00000385	0.00000315	2	Alluvial	MCA-1	2.4	03/06/07		UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.00000385	1.22				0.00000385	ug/L	1	J	J	SWQ5	
C1	4	4	10/24/06	0.0000109	0.0000572	0.0000181	3	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.0000572	3.16				0.0000572	ug/L	1	B	J	SWQ5	
C1	4	4	10/24/06	0.00000643	0.00000643	0.00000643	1	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.00000643	1.00				0.00000643	ug/L	1	J	J	SWQ5	
C1	4	4	10/24/06	0.00000322	0.0000123	0.00000762	3	Alluvial	MCO-5	21	03/05/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.0000123	1.61				0.0000123	ug/L	1	J	J	SWQ5	
C1	4	4	07/06/06	0.00000229	0.0000111	0.000005905	4	Alluvial	MCO-7	39	03/01/07		UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.00000229	0.39				0.00000229	ug/L	1	J	J	SWQ5	
C1	4	4	07/06/06	7.89E-07	7.89E-07	0.000000789	1	Alluvial	MCO-7	39	03/01/07		UF	CS	DIOX/FUR	Tetrachlorodibenzofurans (Totals)	55722-27-5	0.000000789	1.00				0.000000789	ug/L	1	J	J	SWQ5	
C1	1	1	03/13/07	0.00000424	0.00000424	0.00000424	1	Alluvial	MT-4	54	03/13/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.00000424	1.00				0.00000424	ug/L	1	J	J	SWQ5	
C1	5	8	07/06/06	0.00000351	0.00000493	0.00000422	2	Regional	R-1	1031.1	03/07/07		UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.00000493	1.17				0.00000493	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.000202	0.000202	0.000202	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Octachlorodibenzodioxin[1,2,3,4,6,7,8,9-]	3268-87-9	0.000202	1.00				0.000202	ug/L	1	J	J	SWQ5	The following compounds were not detected in the field duplicate.
C1	3	5	03/14/07	0.0000032	0.0000032	0.0000032	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Hexachlorodibenzodioxins (Total)	34465-46-8	0.0000032	1.00				0.0000032	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.0000188	0.0000188	0.0000188	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxin[1,2,3,4,6,7,8-]	35822-46-9	0.0000188	1.00				0.0000188	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.0000222	0.0000222	0.0000222	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Pentachlorodibenzodioxins (Total)	36088-22-9	0.0000222	1.00				0.0000222	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.000037	0.000037	0.000037	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzodioxins (Total)	37871-00-4	0.000037	1.00				0.000037	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.000014	0.000014	0.000014	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzofurans (Total)	38998-75-3	0.000014	1.00				0.000014	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.0000233	0.0000233	0.0000233	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Octachlorodibenzofuran[1,2,3,4,6,7,8,9-]	39001-02-0	0.0000233	1.00				0.0000233	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.0000016	0.0000016	0.0000016	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Pentachlorodibenzodioxin[1,2,3,7,8-]	40321-76-4	0.0000016	1.00				0.0000016	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.00000356	0.00000356	0.00000356	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Tetrachlorodibenzodioxins (Total)	41903-57-5	0.00000356	1.00				0.00000356	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.00000621	0.00000621	0.00000621	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Hexachlorodibenzofurans (Total)	55684-94-1	0.00000621	1.00				0.00000621	ug/L	1	J	J	SWQ5	
C1	3	5	03/14/07	0.0000077	0.0000077	0.0000077	1	Regional	R-16r	600	03/14/07	FD	UF	CS	DIOX/FUR	Heptachlorodibenzofuran[1,2,3,4,6,7,8-]	67562-39-4	0.0000077	1.00				0.0000077	ug/L	1	J	J	SWQ5	
C1	4	4	08/02/05	0.281	0.281	0.281	1	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	2,4-Diamino-6-nitrotoluene	6629-29-4	0.281	1.00				0.26	ug/L	2	J	J	LMS1	1st detect
C1	11	16	11/14/00	0.217	0.278	0.2475	2	Intermediate	R-25	754.8	10/18/07		UF	CS	HEXP	Nitrotoluene[2-]	88-72-2	0.278	1.12	EPA TAP SCRN LVL C-5	2.9231	0.1	0.143	ug/L	2	J	J	LMS1	2 consecutive detections at this level
C1	2	2	05/21/07	0.0165	0.0165	0.0165	1	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	PEST/PCB	Heptachlor	76-44-8	0.0165	1.00	EPA PRIM DW STD	0.4	0.0	0.00697	ug/L	1	J			
C1	1	1	10/22/07	1.05	1.05	1.05	1	Intermediate	CdV-16-1(i)	624	10/22/07		UF	CS	VOA	Methyl tert-Butyl Ether	1634-04-4	1.05	1.00	EPA TAP SCRN LVL C-5	370.83	0.0	0.25	ug/L	1				Previously found in two nearby wells.

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Zone	Location	Port Depth	Start Date	Fld QC Type Code	Fld Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Analyte	Std Result	Result/Median	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Comments
C1	3	3	02/01/07	0.00805	0.00805	0.00805	1	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Endosulfan II	33213-65-9	0.00805	1.00				0.00521	ug/L	1	JP	J	PWQ6	
C1	3	3	02/01/07	0.00879	0.00879	0.00879	1	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Dieldrin	60-57-1	0.00879	1.00	EPA TAP SCRN LVL C-5	0.04202	0.2	0.00521	ug/L	1	J	J+	PWQ10	
C1	3	3	02/01/07	0.00651	0.00651	0.00651	1	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	Endrin	72-20-8	0.00651	1.00	EPA PRIM DW STD	2	0.0	0.00521	ug/L	1	J	J+	PWQ10	
C1	3	3	02/01/07	0.00814	0.00814	0.00814	1	Regional	CdV-R-15-3	1640.1	10/23/07		UF	CS	PEST/PCB	DDE[4,4'-]	72-55-9	0.00814	1.00	EPA TAP SCRN LVL C-5	1.9774	0.0	0.00521	ug/L	1	J	J+	PWQ10	
C1	6	8	09/24/01	0.318	0.344	0.331	2	Regional Spring	Sandia Spring	0	09/18/07	FD	UF	CS	VOA	Dichlorobenzene[1,3-]	541-73-1	0.344	1.04	EPA TAP SCRN LVL	14.47933884	0.0	0.25	ug/L	1	J			Duplicate samples are 1st detect with VOA method; samples analyzed with SVOA method (which has lower MDL) were non detect
C1	6	8	09/24/01	0.318	0.344	0.331	2	Regional Spring	Sandia Spring	0	09/18/07		UF	CS	VOA	Dichlorobenzene[1,3-]	541-73-1	0.318	0.96	EPA TAP SCRN LVL	14.47933884	0.0	0.25	ug/L	1	J			
C2	1	1	10/22/07	618	618	618	1	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Barium	Ba	618	1.00	LANL Avl BG LVL	68.57	9.0	1	ug/L	1				1st measurement, result similar to nearby wells
C3	1	1	10/22/07	618	618	618	1	Alluvial	FLC-16-25278	1.6	10/22/07		F	CS	METALS	Barium	Ba	618	1.00	NM GW STD	1000	1.2	1	ug/L	1				1st measurement, result similar to nearby wells