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NMED
Hazardous Waste Bureau

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Date: DEC 19 2014
Refer To: ADESH-14-141
LAUR: 14-29255
Locates Action No.: N/A

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Monthly Notification of Groundwater Data Reviewed in December 2014

Dear Mr. Kieling:

This letter is Los Alamos National Laboratory's (LANL's) written submission that meets notification requirements presented in Section IV.A.3.g, Notification, of the Compliance Order on Consent. Members of LANL's Environmental Programs met on December 9, 2014, to review new groundwater data received in November 2014.

This report was prepared using the May 2014 U.S. Environmental Protection Agency (EPA) Regional Screening Levels for Chemical Contaminants at Superfund Sites. EPA screening levels for 10^{-6} excess cancer risk were adjusted to 10^{-5} excess cancer risk as required by the Compliance Order on Consent.

1-Day Notification

There were no instances of a contaminant detected at a concentration that exceeded the New Mexico Water Quality Control Commission or federal water quality standards for the first time (based on samples collected since June 14, 2007).

Notification was not required because there were no cases of a contaminant detected in a well screen interval or spring at a concentration that exceeded a water quality standard for the first time.

15-Day Notification

The required information for the contaminants and other chemical parameters that meet the seven reporting criteria requiring written notification within 15 days is given in the accompanying report and table.

If you have questions, please contact Steve Paris at (505) 606-0915 (smparis@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,

Michael T. Brandt, DrPH, CIH, Associate Director
Environment, Safety, and Health
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office

MB/PM/DM/SP:sm

Enclosure: Two hard copies with electronic files – Summary of Groundwater Data Reviewed in December 2014 That Meet Notification Requirements

Cy: (w/enc.)
Steve Paris, EP-CAP, MS M992
Public Reading Room (EPRR)
ADESH Records (electronic copy)

Cy: (Letter and CD and/or DVD)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-DOE-OB, MS M894
Raymond Martinez, San Ildefonso Pueblo, NM
Dino Chavarria, Santa Clara Pueblo, NM
Jake Meadows, ENV-RCRA, MS K490
PRS Database

Cy: (w/o enc.)
Pete Padilla, Los Alamos County Utility Department, Los Alamos, NM
Tom Skibitski, NMED-DOE-OB, Santa Fe, NM (date-stamped letter emailed)
lasomailbox@nnsa.doe.gov
Annette Russell, DOE-NA-LA (date-stamped letter emailed)
Kimberly Davis Lebak, DOE-NA-LA (date-stamped letter emailed)
Hai Shen, DOE-NA-LA (date-stamped letter emailed)
David Rhodes, DOE-NA-LA (date-stamped letter emailed)
David Rogers, EP-CAP (date-stamped letter emailed)
Mei Ding, EES-6 (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Dave McInroy, EP-CAP (date-stamped letter emailed)
Randy Erickson, ADEP (date-stamped letter emailed)
Tony Grieggs, ADESH-ENV-CP (date-stamped letter emailed)
Alison Dorries, ADESH-ENV-DO (date-stamped letter emailed)
Michael Brandt, ADESH (date-stamped letter emailed)
Amy De Palma, PADOPS (date-stamped letter emailed)
Michael Lansing, PADOPS (date-stamped letter emailed)

SUMMARY OF GROUNDWATER DATA REVIEWED IN DECEMBER 2014 THAT MEET NOTIFICATION REQUIREMENTS

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 and contains results for chemical constituents that meet the seven screening criteria laid out in the Compliance Order on Consent (Consent Order). The report covers groundwater samples taken from wells or springs (listed in the accompanying table) that provide surveillance of the groundwater zones indicated in the table.

The report includes one table, *Table 1: NMED 11-14 Groundwater Report*. This table contains some values that are reported when they are detected for the first time since June 14, 2007, or are greater than other data collected since that time (as specified in the Consent Order). These reported data may be similar to data gathered before June 14, 2007.

This table includes the following:

- Additional comments on results that appear to be exceptional or based on consideration of monitoring data acquired before the current result (using statistics described below)
- Supplemental information summarizing monitoring results obtained before the current result
- Sampling date, name of the well or spring, location of the well or spring, depth of the screened interval, groundwater zone sampled, analytical result, detection limit, values for regulatory standards or screening levels, and analytical and secondary validation qualifiers. Additional information describing the locations and analytical data is also included. All data have been through secondary validation.

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

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

DESCRIPTION OF TABLE

The table is divided into separate categories that correspond to the seven screening criteria in the Consent Order. Some data meet more than one of the criteria and appear in the table multiple times. The table also presents only the instances where the results exceed criteria; therefore, all seven criteria may not appear in the table.

The criteria are as follows:

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

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

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

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

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

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

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

The next seven columns of the table give information on monitoring results obtained prior to the current result. The columns provide summary statistics 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 the first sampling event included in the statistics, the numbers of sampling events and samples analyzed, the number of detections, and the minimum, maximum, and median concentration for detections. This information indicates whether the new result is consistent with the range of earlier data.

The subsequent columns contain location and sampling information:

Hdr 1—canyon where monitoring location is found

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

Location—monitoring location name

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

Start Date—sample date

Fld QC Type Code—identifies regular samples (REG) or field duplicates (FD)

Fld Prep Code—identifies whether samples are filtered or unfiltered

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

Anyl Suite Code—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—analytical result in standard measurement units

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

LVL Type/Risk Code—type of regulatory standard, screening level, or background value (indicating groundwater zone) used for comparison

Screen Level—value of the LVL Type/Risk Code

Exceedance Ratio—ratio of Std Result to LVL Type/Risk Code. In earlier versions of this report, the ratio was divided by the basis for comparison in the criterion, but that is no longer the case. For example, for a criterion (such as C3) that compares the value to one-half the standard, a value equal to a standard previously had an exceedance ratio of 2. The current report shows this ratio as 1.

Std Mdl—method detection limit in standard measurement units

Std Uom—standard units of measurement

Dilution Factor—amount by which the sample was diluted to measure the concentration

Lab Qual Code—analytical laboratory qualifiers indicating analytical quality of the sample

Concat Flag Code—secondary validation qualifier

Concat Reason Code—concatenated secondary validation codes explaining assignment of qualifiers

Anyl Meth Code—analytical method number

Lab Code—analytical laboratory name

Comment—comment on the analytical result

Table 1: NMED 11-14 Groundwater Report

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Screen 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	Comment
C1	11	15	03/08/10	0.067	0.067	0.067	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-51 S1	914.96	10/22/14	REG	UF	INIT	SVOC	Fluoranthene	206-44-0	0.067	1	EPA TAP SCRN LVL	800	0	0.013	ug/L	1		NQ	NQ	SW-846:8310	GELC	Reanalysis requested
C1	11	15	03/08/10	0.0345	0.0345	0.0345	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-51 S1	914.96	10/22/14	REG	UF	INIT	SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	0.0345	1	EPA TAP SCRN LVL	0.34	0.1	0.013	ug/L	1	J	J	J_LAB	SW-846:8310	GELC	Reanalysis requested
C1	11	15	03/08/10	0.0392	0.0392	0.0392	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-51 S1	914.96	10/22/14	REG	UF	INIT	SVOC	Pyrene	129-00-0	0.0392	1	EPA TAP SCRN LVL	120	0	0.013	ug/L	1	J	J	J_LAB	SW-846:8310	GELC	Reanalysis requested
C1	2	2	12/03/13	0.077	0.077	0.077	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-40 S2	849.27	10/17/14	REG	UF	INIT	HERB	Pentachlorophenol	87-86-5	0.077	1	EPA MCL	1	0.1	0.073	ug/L	1	J	J	J_LAB	SW-846:8151A	GELC	Reanalysis requested
C1	10	12	06/25/10	0.37	0.37	0.37	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-57 S2	971.5	10/16/14	REG	UF	INIT	VOC	Trichloroethene	79-01-6	0.37	1	EPA MCL	5	0.1	0.3	ug/L	1	J	J	J_LAB	SW-846:8260B	GELC	Reanalysis requested; not found in trip or DI blanks
C1	32	47	09/24/02	0.00771	0.00771	0.00771	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-23	816	10/17/14	REG	UF	INIT	SVOC	Benzo(k)fluoranthene	207-08-9	0.00771	1	EPA TAP SCRN LVL	3.4	0	0.007	ug/L	1	J	J	J_LAB	SW-846:8310	GELC	Reanalysis requested
C2	20	24	10/11/06	0.129	0.13	0.1295	2	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S3	524	10/20/14	FD	UF	INIT	METALS	Mercury	Hg	0.129	1	LANL Int BG LVL	0.06	2.2	0.067	ug/L	1	J	J	J_LAB	EPA:245.2	GELC	
C2	10	12	09/26/05	0.0351	0.206	0.0487	3	White Rock Canyon and Rio Grande	Regional Spring	Spring 3	0	09/29/14	REG	F	INIT	GENINORG	Ammonia as Nitrogen	NH3-N	0.206	4.2	LANL Reg BG LVL	0.05	4.1	0.017	mg/L	1		NQ	NQ	EPA:350.1	GELC	
C2	9	9	09/26/05	0.018	0.0689	0.0333	4	White Rock Canyon and Rio Grande	Regional Spring	Spring 3AA	0	09/29/14	REG	F	INIT	GENINORG	Ammonia as Nitrogen	NH3-N	0.0689	2.1	LANL Reg BG LVL	0.05	1.4	0.017	mg/L	1		NQ	NQ	EPA:350.1	GELC	
C2	13	14	09/27/05	166	194	173.5	14	White Rock Canyon and Rio Grande	Regional Spring	Spring 4AA	0	09/30/14	REG	F	INIT	GENINORG	Total Dissolved Solids	TDS	194	1.1	LANL Reg BG LVL	191.7	1	3.4	mg/L	1		NQ	NQ	EPA:160.1	GELC	Reanalysis requested
C2	13	13	09/26/00	116	197	139	13	White Rock Canyon and Rio Grande	Regional Spring	Ancho Spring	0	09/30/14	REG	F	INIT	GENINORG	Total Dissolved Solids	TDS	197	1.4	LANL Reg BG LVL	191.7	1	3.4	mg/L	1		NQ	NQ	EPA:160.1	GELC	Reanalysis requested
C2	8	8	09/27/05	0.0424	0.0607	0.05155	2	White Rock Canyon and Rio Grande	Regional Spring	Spring 6A	0	10/01/14	REG	F	INIT	GENINORG	Ammonia as Nitrogen	NH3-N	0.0607	1.2	LANL Reg BG LVL	0.05	1.2	0.017	mg/L	1		NQ	NQ	EPA:350.1	GELC	
C2	11	11	09/25/01	44.6	44.6	44.6	1	White Rock Canyon and Rio Grande	Regional Spring	Spring 6A	0	10/01/14	REG	F	INIT	METALS	Iron	Fe	44.6	1	LANL Reg BG LVL	21	2.1	30	ug/L	1	J	J	J_LAB	SW-846:6010C	GELC	
C2	11	12	02/22/10	110	194	131.5	12	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-51 S2	1030.96	10/22/14	REG	F	INIT	GENINORG	Total Dissolved Solids	TDS	194	1.5	LANL Reg BG LVL	191.7	1	3.4	mg/L	1		NQ	NQ	EPA:160.1	GELC	Reanalysis requested
C2	12	14	02/21/10	4.98	4.98	4.98	1	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-54 S2	915	10/22/14	REG	F	INIT	METALS	Zinc	Zn	4.98	1	LANL Reg BG LVL	3.89	1.3	3.3	ug/L	1	J	J	J_LAB	SW-846:6010C	GELC	
C2	29	35	03/01/04	0.0218	0.08	0.062	3	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-32 S1	867.5	10/21/14	REG	F	INIT	GENINORG	Ammonia as Nitrogen	NH3-N	0.062	1	LANL Reg BG LVL	0.05	1.2	0.017	mg/L	1		NQ	NQ	EPA:350.1	GELC	
C5	14	15	07/13/09	0.435	0.615	0.514	15	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	R-37 S1	929.3	10/15/14	REG	F	INIT	GENINORG	Perchlorate	ClO4	0.503	1	LANL Int BG LVL	0.05	10.1	0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	15	16	07/13/09	1.32	1.84	1.58	16	Mortandad Canyon (includes Ten Site Canyon and Canada del Buey)	Intermediate	R-37 S1	929.3	10/15/14	REG	F	INIT	RAD	Uranium	U	1.67	1.1	LANL Int BG LVL	0.72	2.3	0.067	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	29	40	06/23/06	81.1	35600	2850	40	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Aluminum	Al	7370	2.6	LANL Int BG LVL	1066	6.9	68	ug/L	1	N	J+	I6b	SW-846:6010C	GELC	
C5	29	40	06/23/06	12.4	77.6	40.9	35	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Boron	B	45.7	1.1	LANL Int BG LVL	15.12	3	15	ug/L	1	J	J	J_LAB	SW-846:6010C	GELC	
C5	29	40	06/23/06	13.8	610	91	40	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	GENINORG	Chloride	Cl(-1)	50.1	0.6	LANL Int BG LVL	7.78	6.4	0.67	mg/L	10		NQ	NQ	EPA:300.0	GELC	
C5	29	40	06/23/06	2.6	14.8	3.93	25	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Chromium	Cr	2.8	0.7	LANL Int BG LVL	1	2.8	2	ug/L	1	J	J	J_LAB	SW-846:6020	GELC	
C5	29	40	06/23/06	0.51	20	3	34	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Lead	Pb	4.23	1.4	LANL Int BG LVL	0.5	8.5	0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	29	40	06/23/06	3.1	681	19.4	40	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Manganese	Mn	19	1	LANL Int BG LVL	2	9.5	2	ug/L	1		NQ	NQ	SW-846:6010C	GELC	
C5	29	40	06/23/06	23.6	347	73.15	40	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	GENINORG	Sodium	Na	34	0.5	LANL Int BG LVL	12.19	2.8	0.1	mg/L	1		NQ	NQ	SW-846:6010C	GELC	
C5	29	40	06/23/06	3.3	83.5	26.1	39	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	03-B-13	21.5	10/14/14	REG	F	INIT	METALS	Zinc	Zn	23.3	0.9	LANL Int BG LVL	2	11.7	3.3	ug/L	1		NQ	NQ	SW-846:6010C	GELC	
C5	19	21	09/06/07	0.086	0.151	0.111	15	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S1	400.3	10/20/14	REG	F	INIT	GENINORG	Bromide	Br(-1)	0.101	0.9	LANL Int BG LVL	0.03	3.4	0.067	mg/L	1	J	J	J_LAB	EPA:300.0	GELC	
C5	19	21	09/06/07	3.66	36.8	21.1	21	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S1	400.3	10/20/14	REG	F	INIT	GENINORG	Chloride	Cl(-1)	21.1	1	LANL Int BG LVL	7.78	2.7	0.335	mg/L	5		NQ	NQ	EPA:300.0	GELC	
C5	18	19	09/06/07	0.11	0.333	0.2615	18	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S1	400.3	10/20/14	REG	F	INIT	GENINORG	Perchlorate	ClO4	0.274	1	LANL Int BG LVL	0.05	5.5	0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	19	21	09/06/07	3.6	21.2	5.01	15	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S1	400.3	10/20/14	REG	F	INIT	METALS	Zinc	Zn	10.9	2.2	LANL Int BG LVL	2	5.5	3.3	ug/L	1		NQ	NQ	SW-846:6010C	GELC	
C5	22	26	10/11/06	0.186	0.31	0.258	26	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S3	524	10/20/14	FD	F	INIT	GENINORG	Perchlorate	ClO4	0.272	1.1	LANL Int BG LVL	0.05	5.4	0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	22	26	10/11/06	0.186	0.31	0.258	26	Pajarito Canyon (includes Twomile and Threemile Canyons)	Intermediate	R-23i S3	524	10/20/14	REG	F	INIT	GENINORG	Perchlorate	ClO4	0.274	1.1	LANL Int BG LVL	0.05	5.5	0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	11	11	09/26/05	7.19	8.22	7.71	11	White Rock Canyon and Rio Grande	Regional Spring	Spring 4B	0	09/30/14	REG	F	INIT	GENINORG	Chloride	Cl(-1)	8.22	1.1	LANL Reg BG LVL	3.57	2.3	0.067	mg/L	1		NQ	NQ	EPA:300.0	GELC	
C5	23	26	03/10/04	113	253	180	26	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-20 S2	1147.1	10/20/14	REG	F	INIT	METALS	Barium	Ba	202	1.1	LANL Reg BG LVL	56.83	3.6	1	ug/L	1		NQ	NQ	SW-846:6010C	GELC	

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Screen 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	Comment
C5	23	26	03/10/04	38.5	382	70.75	26	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-20 S2	1147.1	10/20/14	REG	F	INIT	METALS	Manganese	Mn	74	1	LANL Reg BG LVL	2.94	25.2	2	ug/L	1		NQ	NQ	SW-846:6010C	GELC	
C5	21	26	03/10/04	1.18	51.7	2.505	24	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-20 S2	1147.1	10/20/14	REG	UF	INIT	GENINORG	Total Organic Carbon	TOC	3.07	1.2	LANL Reg BG LVL	0.33	9.3	0.33	mg/L	1		NQ	NQ	SW-846:9060	GELC	
C5	29	35	03/01/04	3.1	103	38	31	Pajarito Canyon (includes Twomile and Threemile Canyons)	Regional	R-32 S1	867.5	10/21/14	REG	F	INIT	METALS	Zinc	Zn	28	0.7	LANL Reg BG LVL	3.89	7.2	3.3	ug/L	1		NQ	NQ	SW-846:6010C	GELC	