

SUMMARY OF GROUNDWATER DATA REVIEWED IN JULY 2013 MEETING 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 7-13 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, not all seven criteria may 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—identifies whether samples are filtered or unfiltered

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

Anyl Suite—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 7-13 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 OC Type Code	Fld Prep Code	Lab Sample Type Code	Analyte Suite Code	Analyte Desc	Std Result	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Uncert	Std Mda	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Analyte Meth Code	Lab Code	Comment
C2	7	10	09/06/11	4.13	4.13	4.13	1	Upper Los Alamos Canyon (includes DP Canyon)	Regional	R-64	1285	06/03/13	REG	F	INIT	METALS	Zinc	4.13	LANL Reg BG LVL	3.89	1.1			3.3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C2	12	15	11/15/05	1.5	6.45	3.5	13	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Regional	R-24	825	06/04/13	REG	F	INIT	METALS	Chromium	6.45	LANL Reg BG LVL	5.75	1.1			2	ug/L	1	J	J	J_LAB	SW-846:6020	GELC	
C2	11	17	03/28/01	23.8	55.3	37.6	17	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	METALS	Boron	55.3	LANL Avi BG LVL	51.89	1.1			15	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C2	8	12	04/29/10	1.69	4.72	1.84	3	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	METALS	Arsenic	4.72	LANL Int BG LVL	4.32	1.1			1.7	ug/L	1	J	J	J_LAB	SW-846:6020	GELC	
C2	8	12	04/29/10	5.54	5.88	5.71	2	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	METALS	Copper	5.88	LANL Int BG LVL	5.32	1.1			3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C2	8	12	04/29/10	5.54	5.88	5.71	2	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	METALS	Copper	5.54	LANL Int BG LVL	5.32	1.1			3	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C3	11	17	03/28/01	1.8	5.2	2.63	6	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	METALS	Arsenic	5.2	EPA MCL	10	0.5			1.7	ug/L	1		NQ	NQ	SW-846:6020	GELC	detected sporadically since 2000; most detects J flagged
C5	13	14	04/26/05	2.3	35.2	11.75	14	Pueblo Canyon (includes Acid Canyon)	Regional	R-2	906.4	06/12/13	REG	F	INIT	METALS	Manganese	9.82	LANL Reg BG LVL	2.94	3.3			2	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C5	13	14	04/26/05	4.9	14.7	6.8	11	Pueblo Canyon (includes Acid Canyon)	Regional	R-2	906.4	06/12/13	REG	F	INIT	METALS	Zinc	11.7	LANL Reg BG LVL	3.89	3			3.3	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	10	15	07/25/06	2.54	5.17	4.51	15	Pueblo Canyon (includes Acid Canyon)	Regional	R-4	792.9	06/10/13	REG	F	INIT	GENINORG	Perchlorate	4.81	LANL Reg BG LVL	0.46	10.5			0.5	ug/L	10		NQ	NQ	SW-846:6850	GELC	
C5	7	7	08/31/10	69.3	115	75.6	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip S1	815.6	06/13/13	REG	F	INIT	METALS	Boron	74.2	LANL Int BG LVL	15.12	4.9			15	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	7	7	08/31/10	0.351	0.397	0.37	7	Water Canyon (includes Canyon del Valle, Potrillo, and Fence Canyons)	Intermediate	CDV-16-4ip S1	815.6	06/13/13	REG	F	INIT	GENINORG	Perchlorate	0.353	LANL Int BG LVL	0.05	7.1			0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	13	16	11/15/05	6.96	7.96	7.39	16	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Regional	R-24	825	06/04/13	REG	F	INIT	GENINORG	Chloride	7.96	LANL Reg BG LVL	3.57	2.2			0.067	mg/L	1		NQ	NQ	EPA:300.0	GELC	
C5	12	15	11/15/05	0.92	10.1	1.7	15	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Regional	R-24	825	06/04/13	REG	F	INIT	METALS	Nickel	7.71	LANL Reg BG LVL	3.09	2.5			0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	12	15	11/15/05	10.1	33.1	15.55	14	Lower Los Alamos Canyon (San Ildefonso Pueblo)	Regional	R-24	825	06/04/13	REG	F	INIT	METALS	Zinc	11.9	LANL Reg BG LVL	3.89	3.1			3.3	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	14	18	04/03/01	245	419	318	18	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	METALS	Boron	278	LANL Avi BG LVL	51.89	5.4			15	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	15	19	04/03/01	1.06	7.3	4.28	15	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	METALS	Cobalt	1.06	LANL Avi BG LVL	0.5	2.1			1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C5	15	19	04/03/01	3.04	11.4	5.53	17	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	METALS	Nickel	5.53	LANL Avi BG LVL	1	5.5			0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	15	19	04/03/01	10.2	16.6	13.6	19	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	GENINORG	Potassium	11.1	LANL Avi BG LVL	5.21	2.1			0.05	mg/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	15	19	04/03/01	51.4	82.2	67	19	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	GENINORG	Sodium	61.4	LANL Avi BG LVL	15.54	4			0.1	mg/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	14	18	04/03/01	286	404	361	18	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	GENINORG	Total Dissolved Solids	304	LANL Avi BG LVL	139	2.2			3.4	mg/L	1		NQ	NQ	EPA:160.1	GELC	
C5	15	19	04/03/01	1.28	6.93	2.45	19	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	GENINORG	Total Phosphate as Phosphorus	2.26	LANL Avi BG LVL	0.05	45.2			0.017	mg/L	1		NQ	NQ	EPA:365.4	GELC	
C5	15	19	04/03/01	2	13.1	5.615	18	Pueblo Canyon (includes Acid Canyon)	Alluvial	APCO-1	4.7	06/05/13	REG	F	INIT	METALS	Vanadium	13.1	LANL Avi BG LVL	1	13.1			1	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	9	14	08/01/06	0.215	2.57	0.817	14	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	GENINORG	Bromide	1.3	LANL Avi BG LVL	0.07	18.6			0.067	mg/L	1		NQ	NQ	EPA:300.0	GELC	
C5	11	17	03/28/01	2	5.42	2.56	11	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	METALS	Chromium	5.42	LANL Avi BG LVL	1	5.4			2	ug/L	1	J	J	J_LAB	SW-846:6020	GELC	
C5	14	22	03/28/01	0.227	0.961	0.63	22	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	GENINORG	Fluoride	0.798	LANL Avi BG LVL	0.27	3			0.033	mg/L	1		NQ	NQ	EPA:300.0	GELC	
C5	11	17	03/28/01	170	2470	244	17	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	METALS	Molybdenum	225	LANL Avi BG LVL	2	112.5			0.165	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	9	14	08/01/06	0.229	0.614	0.418	14	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	GENINORG	Perchlorate	0.552	LANL Avi BG LVL	0.05	11			0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC	
C5	12	18	03/28/01	32.8	75.4	46	18	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	GENINORG	Sodium	46.9	LANL Avi BG LVL	15.54	3			0.1	mg/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	11	17	03/28/01	2.06	4.14	2.78	15	Upper Los Alamos Canyon (includes DP Canyon)	Alluvial	LAO-3a	4.7	06/06/13	REG	F	INIT	METALS	Vanadium	4.14	LANL Avi BG LVL	1	4.1			1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC	
C5	8	12	04/29/10	157	195	176.5	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	METALS	Boron	164	LANL Int BG LVL	15.12	10.8			15	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	8	12	04/29/10	157	195	176.5	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	METALS	Boron	157	LANL Int BG LVL	15.12	10.4			15	ug/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	8	12	04/29/10	0.0802	0.148	0.102	11	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	GENINORG	Bromide	0.0987	LANL Int BG LVL	0.03	3.3			0.067	mg/L	1	J	J	J_LAB	EPA:300.0	GELC	
C5	8	12	04/29/10	0.0802	0.148	0.102	11	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	GENINORG	Bromide	0.0802	LANL Int BG LVL	0.03	2.7			0.067	mg/L	1	J	J	J_LAB	EPA:300.0	GELC	
C5	8	12	04/29/10	36.3	43.3	38.2	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	GENINORG	Calcium	38.8	LANL Int BG LVL	17.31	2.2			0.05	mg/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	8	12	04/29/10	36.3	43.3	38.2	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	GENINORG	Calcium	37.2	LANL Int BG LVL	17.31	2.1			0.05	mg/L	1		NQ	NQ	SW-846:6010B	GELC	
C5	8	12	04/29/10	40.2	50.8	45.35	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	GENINORG	Chloride	41.1	LANL Int BG LVL	7.78	5.3			0.67	mg/L	10		NQ	NQ	EPA:300.0	GELC	
C5	8	12	04/29/10	40.2	50.8	45.35	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	GENINORG	Chloride	40.2	LANL Int BG LVL	7.78	5.2			0.67	mg/L	10		NQ	NQ	EPA:300.0	GELC	
C5	8	12	04/29/10	2.78	20.1	3.605	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	METALS	Nickel	19.4	LANL Int BG LVL	1	19.4			0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	8	12	04/29/10	2.78	20.1	3.605	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	REG	F	INIT	METALS	Nickel	20.1	LANL Int BG LVL	1	20.1			0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC	
C5	8	12	04/29/10	0.475	0.565	0.502	12	Pueblo Canyon (includes Acid Canyon)	Intermediate	TW-2Ar	102	06/06/13	FD	F	INIT	GENINORG	Perchlorate	0.495</														

Criteria Code	Visits	Samples	First Event	Min Detect	Max Detect	Median Detect	Num Detect	Hdr 1	Zone	Location	Screen Depth	Start Date	Fid OC Type Code	Fid Prep Code	Lab Sample Type Code	Anyl Suite Code	Analyte Desc	Std Result	LVL Type/Risk Code	Screen Level	Exceedance Ratio	Std Uncert	Std Mda	Std Mdl	Std Uom	Dilution Factor	Lab Qual Code	Concat Flag Code	Concat Reason Code	Anyl Meth Code	Lab Code	Comment
C5	10	10	08/08/06	0.0905	0.179	0.118	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Bromide	0.118	LANL Int BG LVL	0.03	3.9		0.067	mg/L	1	J	J	J_LAB	EPA:300.0	GELC		
C5	9	9	08/08/06	47.1	53	48.8	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Calcium	51.2	LANL Int BG LVL	17.31	3		0.05	mg/L	1		NQ	NQ	SW-846:6010B	GELC		
C5	10	10	08/08/06	42.5	48.9	45.25	10	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Chloride	47.7	LANL Int BG LVL	7.78	6.1		0.67	mg/L	10		NQ	NQ	EPA:300.0	GELC		
C5	9	9	08/08/06	1.1	2.1	1.695	8	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	METALS	Cobalt	1.5	LANL Int BG LVL	0.5	3		1	ug/L	1	J	J	J_LAB	SW-846:6010B	GELC		
C5	9	9	08/08/06	12.1	13.2	12.5	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Magnesium	12.8	LANL Int BG LVL	6.12	2.1		0.11	mg/L	1		NQ	NQ	SW-846:6010B	GELC		
C5	9	9	08/08/06	9.43	11.4	10.1	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	METALS	Nickel	11.4	LANL Int BG LVL	1	11.4		0.5	ug/L	1		NQ	NQ	SW-846:6020	GELC		
C5	10	10	08/08/06	0.234	0.372	0.3065	10	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Perchlorate	0.306	LANL Int BG LVL	0.05	6.1		0.05	ug/L	1		NQ	NQ	SW-846:6850	GELC		
C5	9	9	08/08/06	42.6	53	45.9	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Sodium	45.9	LANL Int BG LVL	12.19	3.8		0.1	mg/L	1		NQ	NQ	SW-846:6010B	GELC		
C5	10	10	08/08/06	331	393	369.5	10	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Total Dissolved Solids	373	LANL Int BG LVL	127	2.9		3.4	mg/L	1		NQ	NQ	EPA:160.1	GELC		
C5	11	11	05/07/05	0.032	1.69	1.14	11	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	GENINORG	Total Phosphate as Phosphorus	0.973	LANL Int BG LVL	0.08	12.2		0.017	mg/L	1		NQ	NQ	EPA:365.4	GELC		
C5	9	9	08/08/06	2.38	3.6	2.9	9	Pueblo Canyon (includes Acid Canyon)	Intermediate	POI-4	159	06/03/13	REG	F	INIT	RAD	Uranium	2.83	LANL Int BG LVL	0.72	3.9		0.067	ug/L	1		NQ	NQ	SW-846:6020	GELC		