

Table 1.3-1
Periodic Monitoring Report Submittal Schedule for MY2017

Monitoring Group	Sampling Event		PMR Submittal Dates*
	MY	Quarter	
General Surveillance Monitoring Groups			
Los Alamos/Pueblo	2016	Q3	November 30, 2016
Mortandad/Sandia	2016	Q4	November 30, 2017
Water/CdV	2016	Q4	
White Rock Canyon	2017	Q1	
Ancho	2017	Q2	
Pajarito	2017	Q3	
Los Alamos/Pueblo	2017	Q3	
Mortandad/Sandia	2017	Q4	November 30, 2018
Water/CdV	2017	Q4	
Area-Specific Monitoring Groups			
TA-24	2016	Q4	February 28, 2017
	2017	Q4	February 28, 2018
Chromium Investigation	2016	Q3	May 31, 2017
	2016	Q4	
	2017	Q1	
	2017	Q2	May 31, 2018
	2017	Q3	
	2017	Q4	
MDA-C	2016	Q3	May 31, 2017
	2017	Q1	May 31, 2018
	2017	Q3	
TA-54	2017	Q1	May 31, 2017
	2017	Q3	May 31, 2018
TA-16-260	2016	Q4	August 31, 2017
	2017	Q2	August 31, 2018
	2017	Q4	
MDA-AB	2017	Q2	August 31, 2017

* PMR submittal dates are the dates that PMRs will be submitted to NMED. Shaded dates identify the seven PMRs that will be submitted to NMED in MY2017. Dates that are not shaded identify partial lists of the seven PMRs that will be submitted to NMED in each of MY2018 and MY2019.

Monitoring Group PMR	Quarterly Sampling Events Reported in PMR	PMR Submittal Date
General Surveillance <u>Watershed Sampling Events Included in PMR:</u> <ul style="list-style-type: none"> Los Alamos/Pueblo Mortandad/Sandia 	MY 2016: Q1, Q3 MY 2016: Q1, Q2, Q3	November 30, 2016

<ul style="list-style-type: none"> • Water • White Rock Canyon • Ancho • Pajarito 	None None None None	
TA-21	MY 2016: Q2, Q4	February 28, 2017
Chromium Investigation	MY 2016: Q3, Q4 MY 2017: Q1	May 31, 2017
MDA C	MY 2016: Q3 MY 2017: Q1	
TA-54	MY 2016: Q4 MY 2017: Q1	
TA-16 260	MY 2016: Q3, Q4 My 2017: Q1, Q2	August 31, 2017
MDA AB	MY 2016: Q4 MY 2017: Q2	

Orange shading indicates that the PMR must be sent to the Pueblo de San Ildefonso for review at least 60 days prior to release to the public.

Table 1.6-3 (continued)
Analytes, Field Preparation, and Analytical Methods Used by GGRL Samples Collected under the Interim Plan

<u>Anions</u>	<u>WSP-EES6-Anions</u>	<u>Filtered</u>	<u>EPA:300.0</u>	<u>Bromide, chloride, fluoride, nitrate, nitrate as nitrogen, nitrite, nitrite as nitrogen, oxalate, phosphorus, orthophosphate (expressed as PO₄), sulfate</u>
<u>Cations</u>	<u>WSP-EES6-Met</u>	<u>Filtered</u>	<u>EPA:200.7, EPA:200.8</u>	<u>Aluminum, Antimony, Arsenic, Arsenite, Barium, Beryllium, Boron, Cadmium, Calcium, Cesium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Rhenium, Selenium, Silicon Dioxide, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc</u>
<u>Alkalinity and pH</u>	<u>WSP-EES6-Alk</u>	<u>Filtered</u>	<u>EPA:150.1</u> <u>EPA:310.1</u>	<u>Acidity /Alkalinity</u> <u>Alkalinity-CO₃, Alkalinity-CO₃+HCO₃</u>

Table 1.7-1
Sampling Schedule for MY2017: October 1, 2016–September 30, 2017

Primary Watershed / Monitoring Group	Sampling Table	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
		Oct–Dec 2016	Jan–Mar 2017	Apr–Jun 2017	Jul–Sep 2017
Pajarito Watershed					
TA-54	Table 5.4-1	A, S, Q	Q	S, Q	Q
General Surveillance	Table 8.3-1	S	— ^a	B ²⁰¹⁷⁸ , A, S	—
Mortandad and Sandia Canyons					
Chromium Investigation	Table 3.4-1	B ²⁰¹⁸ , A, S, Q	Q ^b	S, Q	Q
MDA C	Table 4.4-1	A, S	—	S	—
General Surveillance	Table 8.3-1	S, A ^c , Q	Q	S, Q	I ^B 20178, A, Q
Los Alamos and Pueblo Canyons					
TA-21	Table 2.4-1		S		B ²⁰¹⁸ , A, S
General Surveillance	Table 8.3-1	S	—	I ^B 20178, A, S	—
Water/CdV Watershed ^d					
TA-16 260	Table 6.4-1	Q	B ²⁰¹⁸ , A, S, Q	Q	S, Q
General Surveillance	Table 8.3-1	—	S	—	B ²⁰¹⁸ , A, S
Ancho Watershed					
MDA AB	Table 7.4-1	—	A, S	—	S
General Surveillance	Table 8.3-1	—	B ²⁰¹⁸ , A	—	—
White Rock Canyon					
General Surveillance	Table 8.3-1	T ²⁰¹⁷ , B ²⁰¹⁷⁸ , A	—	—	—
Characterization					
All Watersheds	Characterization	Q	Q	Q	Q

Notes: Sampling frequencies: Q = quarterly (4 times/yr); S = semiannual (2 times/yr); A = annual (1 time/yr);
 B = biennial (1 time/2 yr); T = triennial (1 time/3 yr); V = quinquennial (1 time/5 yr).

^a — = No samples are scheduled to be collected from this monitoring group during this period.

^b An 8-h extended purge will be conducted at R-62 during the second quarter as noted in Table E-1.0-1 (Watch List for Deep Monitoring Wells).

^c R10 S1, R-10 S2, R-34.

^d Semiannual sampling events in the Water/CdV watershed will be conducted in March and August, when possible, to improve the likelihood that there will be sufficient water to collect samples from base-flow and alluvial well locations.