

**Table 2.4-1
Interim Monitoring Plan for TA-21 Group**

Location	Watershed	Monitoring Group	Surface Water Body or Source Aquifer	Metals	VOCs	SVOCs	Low-MDL VOCs and SVOCs	PCBs	HEXMOD	Dioxins/Furans	Radionuclides	Tritium	Low-Level Tritium	General Inorganics
LADP-3	Los Alamos	TA-21	Intermediate	S	B (2018) ^a	B (2018)	— ^b	—	—	—	A	—	A	S
LAOI(a)-1.1	Los Alamos	TA-21	Intermediate	A	B (2018)	B (2018)	—	—	—	—	A	—	A	A
LAOI-3.2	Los Alamos	TA-21	Intermediate	A	B (2018)	B (2018)	—	—	—	—	A	A	—	A
LAOI-3.2a	Los Alamos	TA-21	Intermediate	A	B (2018)	B (2018)	—	—	—	—	A	A	—	A
LAOI-7	Los Alamos	TA-21	Intermediate	A	B (2018)	B (2018)	—	—	—	—	A	A	—	A
R-5 S2	Los Alamos	TA-21	Intermediate	B (2018)	B (2018)	B (2018)	—	—	—	—	B (2018)	—	B (2018)	B (2018)
R-6i	Los Alamos	TA-21	Intermediate	A	A	A	—	—	—	—	A	A	—	A
R-9i S1	Los Alamos	TA-21	Intermediate	A	B (2018)	B (2018)	—	—	—	—	B (2018)	—	—	A
TA-53i	Los Alamos	TA-21	Intermediate	A	A	A	—	—	—	—	A	A	—	A
R-5 S3	Los Alamos	TA-21	Regional	B (2018)	B (2018)	B (2018)	—	—	—	—	B (2018)	—	B (2018)	B (2018)
R-6	Los Alamos	TA-21	Regional	S	AB (2018)	B (2018)	—	—	—	—	S	S	—	S
R-64	Los Alamos	TA-21	Regional	S	A	A	—	—	—	—	S	—	S	S
R-66	Los Alamos	TA-21	Regional	S	A	A	—	—	—	—	S	—	S	S
R-8 S1	Los Alamos	TA-21	Regional	B (2018)	B (2018)	B (2018)	—	—	—	—	B (2018)	—	B (2018)	B (2018)
R-8 S2	Los Alamos	TA-21	Regional	B (2018)	B (2018)	B (2018)	—	—	—	—	B (2018)	—	B (2018)	B (2018)
R-9	Los Alamos	TA-21	Regional	A	B (2018)	B (2018)	—	—	—	—	A	A	—	A

Notes: Sampling suites and 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 2018 = Samples scheduled to be collected during implementation of MY2018 Interim Plan.

^b — = This analytical suite is not scheduled to be collected for this type of water at locations assigned to this monitoring group.

**Table 3.4-1
Interim Monitoring Plan for Chromium Investigation Group**

Location	Watershed	Monitoring Group	Surface Water Body or Source Aquifer	Metals	VOCs	SVOCs	Low-MDL VOCs and SVOCs	PCBs	HEXMOD	Dioxins/Furans	Radionuclides	Tritium	Low-Level Tritium	General Inorganics	Chromium Isotopes	¹⁵ N/ ¹⁸ O Isotopes in Nitrate	Tracers (Chromium Investigation Study)
MCOI-5	Mortandad	Chromium Investigation	Intermediate	Q	S	S	— ^a	—	—	—	A	A	—	Q	A	A	—
MCOI-6	Mortandad	Chromium Investigation	Intermediate	Q	S	S	—	A	—	—	A	A	—	Q	Q	A	—
SCI-1	Sandia	Chromium Investigation	Intermediate	S	B (2018) ^b	B (2018)	—	B (2018)	—	—	A	—	A	S	A	A	—
SCI-2	Sandia	Chromium Investigation	Intermediate	Q	B (2018)	B (2018)	—	B (2018)	—	—	A	A	—	Q	S	A	—
R-1	Mortandad	Chromium Investigation	Regional	S	A	A	—	A	—	—	B (2018)	—	A	S	A	A	—
R-11	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	S	A	—
R-13	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-15	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-28	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	A	—	Q	A	A	Q
R-33 S1	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-33 S2	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	—	Q	A	A	—
R-35a	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-35b	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-36	Sandia	Chromium Investigation	Regional	Q	A	A	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-42	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	A	—	Q	A	A	Q
R-43 S1	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	Q	A	—
R-43 S2	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-44 S1	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	S	S	—
R-44 S2	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	A	A	—
R-45 S1	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	Q	S	—
R-45 S2	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	Q	S	—
R-50 S1	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	S	Q	Q	A	—
R-50 S2	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	S	Q	A	A	—
R-62	Mortandad	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	A	Q	S	A	—
R-67 ^c	Sandia	Chromium Investigation	Regional	Q1	Q1	Q1	—	Q1	Q1	Q1	Q1	—	Q1	Q1	Q1	Q1	—
R-67 ^d	Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	S	Q	Q	A	—
SIMR-2 ^e	Mortandad Sandia	Chromium Investigation	Regional	Q	B (2018)	B (2018)	—	—	—	—	B (2018)	—	S	Q	S	A	—

Notes: Sampling suites and 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); Q1 = Monitoring Year 2017 Q1 only.

^a — = This analytical suite is not scheduled to be collected for this type of water at locations assigned to this monitoring group.

^b 2018 = Samples scheduled to be collected during implementation of MY2018 Interim Plan.

^c R-67 sampling plan for MY2017 Q1 only. This Q1 sampling plan for R-67 produces the fourth “full analytical suite” sampling round (out of four required) for this new regional well.

^d R-67 sampling frequencies for MY2017 Q2, Q3, and Q4. Used the specified sampling frequencies in conjunction with Table 1.7-1 to develop the R-67 sampling plan for Q2, Q3 and Q4.

^e Orange shading indicates sampling location is on Pueblo de San Ildefonso land.

**Table 6.4-1
Interim Monitoring Plan for TA-16 260 Group**

Location	Watershed	Monitoring Group	Surface Water Body or Source Aquifer	Metals	VOCs	SVOCs	Low-MDL VOCs and SVOCs	PCBs	HEXMOD	Dioxins/Furans	Radionuclides	Tritium	Low-Level Tritium	General Inorganics	Tracers (TA-16 260 Study)
Canon de Valle below MDA P	Water	TA-16 260	Base flow	Q	S	B (2018) ^a	— ^b	V (2020) ^c	Q	V (2020)	B (2018)	—	—	Q	—
Between E252 and Water at Beta	Water	TA-16 260	Base flow	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
Water at Beta	Water	TA-16 260	Base flow	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
Pajarito below S&N Ancho E Basin Confluence	Pajarito	TA-16 260	Base flow	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
Bulldog Spring	Pajarito	TA-16 260	Spring	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
SWSC Spring	Water	TA-16 260	Spring	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
Burning Ground Spring	Water	TA-16 260	Spring	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
Martin Spring	Water	TA-16 260	Spring	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
FLC-16-25280	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
CdV-16-02656	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
CdV-16-02659	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
CdV-16-611923	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
MSC-16-06293	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
MSC-16-06294	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
PRB Alluvial Seep	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
CdV-16-611937	Water	TA-16 260	Alluvial	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	—	Q	—
16-26644	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	—
CdV-9-1(i) S1	Water	TA-16 260	Intermediate	Q	Q	Q	—	A	Q	A	A	—	S	Q	Q
CdV-16-1(i)	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
CdV-16-2(i)r	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
CdV-16-4ip S1	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	V (2020)	Q	V (2020)	B (2018)	—	A	Q	Q
CdV-37-1(i)	Water	TA-16 260	Intermediate	S	S	B (2018)	—	—	S	—	B (2018)	—	A	S	—
R-25 S1	Water	TA-16 260	Intermediate	Q	S	—	—	—	Q	—	—	—	A	Q	Q
R-25 S2	Water	TA-16 260	Intermediate	Q	S	—	—	—	Q	—	—	—	A	Q	Q
R-25 S4	Water	TA-16 260	Intermediate	Q	S	—	—	—	Q	—	—	—	A	Q	Q
R-25b	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
R-26 PZ-2	Water	TA-16 260	Intermediate	Q	Q	B (2018)	—	—	S	—	B (2018)	—	A	Q	—

Table 6.4-1 (continued)
Interim Monitoring Plan for TA-16 260 Group

Location	Watershed	Monitoring Group	Surface Water Body or Source Aquifer	Metals	VOCs	SVOCs	Low-MDL VOCs and SVOCs	PCBs	HEXMOD	Dioxins/Furans	Radionuclides	Tritium	Low-Level Tritium	General Inorganics	Tracers (TA-16 260 Study)
R-26 S1	Water	TA-16 260	Intermediate	S	S	B (2018)	—	—	S	—	B (2018)	—	A	S	—
R-47i	Water	TA-16 260	Intermediate	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
R-47	Water	TA-16 260	Regional	Q	Q	Q	—	A	Q	A	A	—	S	Q	Q
CdV-R-15-3 S4	Water	TA-16 260	Regional	S	S	B (2018)	—	—	S	—	B (2018)	—	A	S	—
CdV-R-37-2 S2	Water	TA-16 260	Regional	—S	—S	—B (2018)	—	—	SA	—	—B (2018)	—	A	—S	—
R-18	Pajarito	TA-16 260	Regional	Q	Q	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
R-25 S5	Water	TA-16 260	Regional	Q	S	—	—	—	Q	—	—	—	A	Q	Q
R-25 S6	Water	TA-16 260	Regional	Q	S	—	—	—	Q	—	—	—	A	Q	—
R-25 S7	Water	TA-16 260	Regional	Q	S	—	—	—	Q	—	—	—	A	Q	—
R-48	Water	TA-16 260	Regional	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q
R-58 ^d	Water	TA-16 260	Regional	Q1	Q1	Q1	—	Q1	Q1	Q1	Q1	—	Q1	Q1	Q1
R-58 ^e	Water	TA-16 260	Regional	Q	Q	Q	—	A	Q	A	A	—	S	Q	Q
R-63	Water	TA-16 260	Regional	Q	S	B (2018)	—	—	Q	—	B (2018)	—	A	Q	Q

Notes: Sampling suites and 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) Q1 = Monitor Year 2017 Q1 only.

^a 2018 = Samples scheduled to be collected during implementation of MY2018 Interim Plan.

^b — = This analytical suite is not scheduled to be collected for this type of water at locations assigned to this monitoring group.

^c 2020 = Samples scheduled to be collected during implementation of MY2020 Interim Plan.

^d R-58 sampling plan for MY2017 Q1 only. This Q1 sampling plan for R-58 produces the fourth “full analytical suite” sampling round (out of four required) for this new regional well.

^e R-58 sampling frequencies for MY2017 Q2, Q3 and Q4. Use the specified sampling frequencies in conjunction with Table 1.7-1 to develop the R-58 sampling plan for Q2, Q3 and Q4.

Table 7.4-1
Interim Monitoring Plan for MDA AB Monitoring Group

Location	Watershed	Monitoring Group	Surface Water Body or Source Aquifer	Metals	VOCs	SVOCs	Low-MDL VOCs and SVOC	PCBs	HEXMOD	Dioxins/Furans	Radionuclides	Tritium	Low-Level Tritium	General Inorganics
R-27i	Water	MDA AB	Intermediate	A	A	A	—*	—	—	—	A	—	A	A
R-27	Water	MDA AB	Regional	A	A	A	—	—	—	—	A	—	A	A
R-29	Ancho	MDA AB	Regional	S	S	S	—	—	S	—	S	—	S	S
R-30	Ancho	MDA AB	Regional	S	S	S	—	—	S	—	S	—	S	S

Notes: Sampling suites and 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).

* — = This analytical suite is not scheduled to be collected for this type of water at locations assigned to this monitoring group.