

**WEST VALLEY WATER DISTRICT (System No. 3610004)**

**Analysis Schedule**

Updated June 2022

<b>DISTRIBUTION SYSTEM</b>			
Number of Samples	Analysis	Frequency	Location / Month
46	Total Coliform (Presence/Absence)	Weekly	Per Bacti Sampling Plan
46	Chlorine Residual (Free)	Weekly	Each Bacti Sample Location
46	General Physical, Temperature	Monthly	Each Bacti Sample Location
19	Perchlorate	Monthly	All Bacti Sample Locations in Pressure Zones 2, 3 & 3A
46	Perchlorate (All Bacti Sample Locations)	Quarterly	January, April, July, October
8	Disinfection Bi-Products	Quarterly	January, April, July, October
9	Corrosivity	Quarterly	January, April, July, October
1	Asbestos from AC Pipe & Service	Every 9 years	Zone 5 6064 Geramander
30	Lead & Copper	Triennial	Residential - Completed September 2021. Next Due September 2024

<b>GROUNDWATER SOURCES</b>			
Sample Location	Analysis	Frequency	Comments
Wells 1A, 2, 4A, 5A, Reservoir 4-3	Arsenic	Weekly	Permit Amendment No. 05-13-22PA-003
Wells 1A, 2, 4A, 5A, Reservoir 4-3	Methyl-Tert-Butyl Ether (MTBE)	Weekly	Permit Amendment No. 05-13-22PA-003
Wells 18A, 42, 9th St Wells	Nitrate	Weekly	Permit Amendment No. 05-13-22PA-001
All Active Wells	Total Coliform (Presence/Absence)	Monthly	Sampling is complete within the first two week of each month.
All Active Wells	General Physical, Temperature	Monthly	Sampling is complete within the first two week of each month.
Wells 11, 33, Rialto Well 6	Perchlorate, Trichloroethylene (TCE), Silver, General Mineral, Corrosivity	Monthly	FBR Permit No. 05-13-16PA-010
Wells 7, 8A	Arsenic, MTBE, Benzene	Monthly	Sampling is complete within the first two week of each month.
Well 41	MTBE, Benzene	Monthly	Sampling is complete within the first two week of each month.
Well 54	Iron, Manganese	Monthly	Sampling is complete within the first two week of each month.
Well 2	Iron, Manganese	Quarterly	January, April, July, October
Wells 1A, 2, 4A, 5A, 7, 8A, 15, 23A, 24, 30, 54	Nitrate, Perchlorate	Quarterly	January, April, July, October
Wells 15, 30, 54	Aresnic	Quarterly	January, April, July, October
Wells 11, 33, Rialto Well 6	VOCs, Hexavalent Chromium (Cr6+)	Quarterly	FBR Permit No. 05-13-16PA-010
Wells 41, 42	Tetrachloroethylene (PCE)	Quarterly	January, April, July, October
Well 18A	TCE, PCE, MTBE, Benzene	Quarterly	January, April, July, October
Wells 11, 33, Rialto Well 6	Complete Radiological Analyses	Annully	July - FBR Permit No. 05-13-16PA-010
All Active Wells	T-22 Analyses excluding Asbestos	Triennial	Various due dates
Wells 4A, 8A, 15, 23A, 24, 30, 33, 42, 54	PFOA, PFOS, Lithium	UCMR5	April 2023, October 2023
Wells 1A, 2, 4A, 5A, 7, 8A, 15, 16, 17, 18A, 23A, 24, 30, 41, 42, 54	Gross Alpha Partical Activity, Combined Uranium	Every 6 years	Various due dates

SURFACE WATER SOURCES			
Sample Location	Analysis	Frequency	Comments
Lytle Creek	Total Coliform MPN	Weekly	
State Project Water	Total Coliform MPN	Weekly	Sampled when we receive State Project Water
Lytle Creek	Total Organic Carbon (TOC), Dissolved Organic Carbon (DOC), Alkalinity, Copper	Monthly	
State Project Water	Total Organic Carbon (TOC), Dissolved Organic Carbon (DOC), Alkalinity, Aluminum, Arsenic, Copper, Iron, Manganese	Monthly	Sampled when we receive State Project Water
Lytle Creek	Nitrate	Quarterly	
State Project Water	Nitrate	Quarterly	Sampled when we receive State Project Water
Lytle Creek	1,2,3-TCP, General Minerals, Inorganic Chemical, General Physical, VOC	Annual	
State Project Water	1,2,3-TCP, General Minerals, Inorganic Chemical, General Physical, VOC	Annual	Sampled when we receive State Project Water
Lytle Creek	Radionuclides, 2,3,7,8-TCDD, SOC	Triennial	
State Project Water	Radionuclides, 2,3,7,8-TCDD, SOC	Triennial	Sampled when we receive State Project Water
Lytle Creek	Asbestos	Every 9 years	
State Project Water	Asbestos	Every 9 years	Sampled when we receive State Project Water

WATER SOURCES WITH TREATMENT - EFFLUENT			
Treatment	Analysis	Frequency	Source
Oliver P. Roemer Surface Water Treatment Plant	TOC, Total Coliform (P/A), Aluminum, Copper	Weekly	Surface Water
Oliver P. Roemer Surface Water Treatment Plant	Disinfection Biproducts, Chloride, Silica, Iron, Manganese, Aluminum, Iron, Copper	Monthly	Surface Water
Oliver P. Roemer Surface Water Treatment Plant	General Physical	Monthly	Reservoir 5-3
Oliver P. Roemer Surface Water Treatment Plant	PFOA, PFOS, Lithium	UCMR5 - 2023-2024	Reservoir 5-3
Arsenic Removal Plant	Arsenic, Iron, Manganese	Weekly	Well 2
Arsenic Removal Plant	Arsenic, Iron, Manganese	Monthly	Well 2
Fluidized Bed Reactor Plant (FBR)	Total Coliform (P/A), General Physical, TDS, Alkalinity, TOC, Perchlorate, Nitrate	Weekly	Rialto Well 6, WVWD Well 11
Fluidized Bed Reactor Plant (FBR)	Sulfate, Sulfide, Conductivity, Corrosion, Calcium, Disinfection Biproducts	Monthly	Rialto Well 6, WVWD Well 11
Ion Exchange (IX)	Nitrate, Perchlorate	Weekly	Wells 11, 18A, 41, 42
Ion Exchange (IX)	Total Coliform (P/A)	Monthly	Wells 11, 18A, 41, 42

**NOTE:** Analysis schedule only includes source, treatment and distribution samples. It does not include process control sampling.

**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT (System No. 3610019)**

**Analysis Schedule**

**Managed by West Valley Water District**

Updated June 2022

<b>DISTRIBUTION SYSTEM</b>			
Number of Samples	Analysis	Frequency	Location / Month
2	Total Coliform (Bacteriological)	Weekly	Baseline Feeder
2	Chlorine Residual (Free)	Weekly	Baseline Feeder
2	General Physical / Temperature	Monthly	Baseline Feeder

<b>WELLS</b>			
Number of Samples	Analysis	Frequency	Location / Month
2	Total Coliform (Bacteriological)	Monthly	9th Street Wells
2	General Physical / Temperature	Monthly	9th Street Wells
2	Nitrate / Total Dissolved Solids (TDS)	Monthly	9th Street Wells
2	Title 22 / Radiological	Triennial	9th Street Wells

<b>UCMR5</b>			
Source	Analysis	Frequency	Location / Month
Baseline Feeder	PFOA, PFOS, Lithium	Twice	April 2023, October 2023