

TEST RESULTS

Microbiological	Highest Number of Positive Samples			MCL		MCLG	Likely Source of Contamination	Violations Present
No Detected Results were Found in the Calendar Year of 2025								
Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Likely Source of Contamination	
COPPER, FREE	2023 - 2025	0.212	0.0331 - 0.452	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.	
LEAD	2023 - 2025	2	0.548 - 7.81	ppb	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.	
Regulated Contaminants		Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination
ARSENIC		6/27/2023	1.9	1.9	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
BARIUM		2/1/2021	0.145	0.145	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
DI(2-ETHYLHEXYL) ADIPATE		3/18/2024	1.58	0 - 1.58	ppb	400	400	Discharge from chemical factories
FLUORIDE		2/1/2021	1.14	1.14	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
Disinfection Byproducts		Monitoring Period	Highest RAA	Range	Unit	MCL	MCLG	Likely Source of Contamination
TOTAL HALOACETIC ACIDS (HAA5)		1/1/2025 - 12/31/2025	3.85	3.85	ppb	60	0	By-product of drinking water disinfection.
TTHM		1/1/2025 - 12/31/2025	6.02	6.02	ppb	80	0	By-product of drinking water disinfection.
Radiological Contaminants		Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination
COMBINED RADIUM (-226 & -228)		11/30/2022	0.197	0.197	pCi/L	5	0	Erosion of natural deposits
RADIUM-226		11/30/2022	0.197	0.197	pCi/L		0	Erosion of natural deposits.
Unregulated Water Quality Data			Collection Date	Highest Value		Range	Unit	Secondary MCL
NICKEL			2/28/2022	0.00152		0.00152	mg/L	0.1
SULFATE			2/28/2022	31.7		31.7	mg/L	250

During the 2025 calendar year, we had the below noted violation(s) of drinking water regulations.

Violation Type	Category	Analyte	Compliance Period
No Violations Occurred in the Calendar Year of 2025			

There are no additional required health effects notices.

There are no additional required health effects violation notices.

The City of Valley lead service line inventory has been prepared and can be accessed here: Valley City Hall 402-359-2251