

ORCHARD AVENUE IRRIGATION DISTRICT #6 SPOKANE VALLEY, WA EASTERN REGION PWS ID #64000 E

**ANNUAL DRINKING WATER QUALITY REPORT JANUARY 1, 2024 - DECEMBER 31, 2024
 OAUD HAS BEEN SERVING PRESTINE DRINKING WATER SINCE 1920 - YOUR TAP WATER IS SAFE TO DRINK !**

	MCLG	MCL	MCL GOAL	HIGHEST DETECTED LEVEL	SAMPLE DATE	Typical Source of Contaminant	Violation	
160 Tests were taken during this reporting period.								
Microbiological Contaminants				WELL #1	WELL #2			
Fecal Indicator - E. coli	N/A	0	0	No Constituents Detected		2024	Human and animal fecal waste	NONE
Total Coliform	N/A	0	0	No Constituents Detected		2024	Naturally present in the environment	NONE
Contaminants								
Arsenic	N/A	N/A	N/A	No Constituents Detected		Test Date 2025	Erosion of natural deposits, Runoff from orchards; Runoff from glass	NONE
Nitrates	PPM	10	10	1.72	1.57	7/25/2024	Runoff from fertilizer use; septic tanks; Erosion of natural deposits	NONE
Inorganic Contaminants								
Lead and Copper	N/A	N/A	N/A	No Constituents Detected		7/11/2024	Corrosion of household plumbing systems; Erosion of natural deposits	NONE
Synthetic Organic Chemicals								
Herbicides/Pesticides	N/A	N/A	N/A	No Constituents Detected		Test Date 2025	Erosion of natural deposits	NONE
Organic/Volatile Chemicals								
Asbestos	N/A	N/A	N/A	No Constituents Detected		Test Date 2028	By-Products Industrial productions; Stormwater runoff; Gas stations &	NONE
Mandatory Health - Related standards are established by the WASHINGTON STATE DEPT. OF HEALTH								
If you have further questions, please contact Greg Bowman, District Manager, Orchard Avenue Irrigation Dist. #6 (509) 926-4563								

MCL's are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

As you can see by the table, our system had NO violations above the allowed (MCLs) Maximum Contaminant Levels.

We are proud that your drinking water meets or exceeds all Federal and State requirements. Although we have learned through our monitoring and testing that some constituents have been detected, the EPA has determined your water IS SAFE at these levels.

Terms and Abbreviations:

N/A not applicable
 N/D not detectable
 PPB parts per billion or micrograms per liter
 PPM parts per million or milligrams per liter
 pCi/L picocuries per liter (measure of radiation)

Action Level or AL

The Concentration of a contaminant, when exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level or MCL

The highest level of contamination that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG

The level of a contaminant in drinking water below which there is no known or exposed risk to health. MCLGs allow for a margin of safety.