

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

**ANNUAL DRINKING WATER QUALITY REPORT JANUARY 1 2023 - DECEMBER 31 2023
 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
54 Tests were taken this reporting period							
Microbiological Contaminants							
Fecal Indicator - E. coli		0	0	No Constituents Detected	2023	Human and animal fecal waste	NONE
Total Coliform		0	0	No Constituents Detected	2023	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	1.73 1.64	8/30/2023	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	Test Date 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 Industial productions; Stormwater runoff; Gas stations & Septic systems	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 picuries 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.