

2023 Annual Drinking Water Quality Report

Dear Valued Patron of Orchard Avenue,

Orchard Avenue Irrigation meets the guidelines set by the government. The information about your water quality was gathered during the year 2023. Each year the district is required to provide specific water samples to governing agencies and must comply with their standards to provide safe drinking water.

(Please see the back page for more information)

In addition to monthly and annual samples, in 2021 the district was required to test for Lead and Copper, Gross Alpha, and Radium 228. Small amounts of some contaminants may be found in tap and bottled water. The presence of contaminants does not always indicate that water may be a risk to your health.

As water travels over land or through the ground, it dissolves minerals and naturally occurring radioactive material. Water can also pick up substances that result from animal or human activity.

Your water comes from two underground wells and is pumped directly from the well to your tap. This method of collecting and serving water may be considered the most protected. Our water is naturally purified by passing through rock beds. This exposes our water to more natural elements than if it were exposed to the above ground environment.

Contaminants that may be present in source water before it is treated:

Inorganic contaminants: salts and metals can be naturally occurring. They can result from urban stormwater runoff, industrial or domestic wastewater discharge, oil or gas production, and mining or farming.

Organic chemical contaminants: synthetic and volatile organic chemicals are by-products of industrial processes and petroleum production. They can also come from gas stations, urban stormwater runoff and septic systems.

Microbial contaminants: viruses and bacteria that can come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Herbicides and pesticides: can come from a variety of sources including agriculture and residential uses.

Radioactive contaminants: can be naturally occurring.

It is important to remember that some people may be more vulnerable to contaminants in drinking water.

If needed, please seek advice from a health care professional.

Every day the District Manager works toward providing safe drinking water to our customers. This will always be our highest priority.

If you have a concern, regular board meetings at the district office are on the third Tuesday of each month at 6:00 P.M.

If you have a drinking water emergency, please call the safe drinking water hotline.

Safe Drinking Water Hotline: 1-800-426-4791.

For more helpful information and tips, please visit their website.

www.epa.gov/safewater

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.

Orchard Avenue Irrigation District #6 ANNUAL NEWSLETTER

2024



Be In the Know

Water Conservation Day March 22nd Stop by our office during business hours for a packet full of information.

Visit our website for current updates and Information
www.orchardavenueirrigation.com

Water meter reading begins in the first week of August. Please be sure access to your meter is free of large vegetation, vehicles and animals.

If you have a basement meter, and you are not home when the meter reader stops by, you are required to submit your reading by phone or by email.

This summer, the District will continue to replace old water meters and move meters out of basements to the property line. This will assist in locating additional leakage on Individual properties .

Annual Water Use Efficiency Performance Report

Spokane County System ID 64000E
August 2022 thru July 2023
Total water pumped 333,380,533 gallons

Are you or someone you know in the teaching profession? Call our office for educational materials for your class rooms. Free of charge.

Call Before You Dig! It's the law. (RCW 19.122)
Dial 811 two (2) business days before digging.



We want to assure you we work hard to provide safe and reliable drinking water for your homes and businesses.

Sprinkler System Users

Per Washington State law
246-292 WAC

Sprinkler systems must be installed with an approved device that keeps hazardous herbicides and pesticides from back-siphoning into your water supply.

Our website has a tab dedicated to backflow and cross-connection Information. If you do not have your backflow device tested by a certified tester no later than June 30th, you are subject to a **\$250 fine and termination of water service.**

Regular Board Meetings 6:00 P.M. on the third Tuesday of each month. (Unless otherwise posted)

Want to be a Board Member?
If you are a parcel owner in this district, nomination petitions and applications are available at our office. Contact the office for information on open positions.

Need To Contact Us?

Phone: 509-926-4563
District Manager Greg Bowman
Email: orchardaveirrigationdist6@comcast.net

Office hours Monday - Friday
8:00 am - 2:30 pm