

Lakeside Water District
PO Box 314
Lakeside, OR 97449

FIRST CLASS MAIL
US POSTAGE PAID
LAKESIDE, OR 97449
PERMIT #1

POSTAL CUSTOMER

Lakeside Water District
1000 N. Lake Rd.
P.O. Box 314
Lakeside, OR 97449

Lakeside Water District Customers

June 2024

The following information from the Environmental Protection Agency is important to note:

“Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections.

These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).”

We are requesting that anyone who is on a Kidney Dialysis Machine inform the Lakeside Water District office by calling 541-759-3602.

Additionally, if you are elderly or infirm, you might consider providing the District with secondary contact information in case of emergency.

Thank you for allowing us to continue providing your family with clean, quality water this year. Thank you for understanding. We are working on ways to keep our water rates down and still achieve these necessary improvements for the best quality of water for our customers.

We at Lakeside Water District work to provide top quality water to every customer. We ask that all our customers help us protect our water sources, by helping cut down pollution. Water is the heart of our community, our way of life and our children’s future. If you have any questions, please call our office at 541-759-3602.

Marty Ball

Superintendent, Lakeside Water District

2023 ANNUAL DRINKING WATER QUALITY REPORT LAKESIDE WATER DISTRICT

June 2024

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and pleasant supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. Our source of water is Eel Lake located at Tugman State Park, approximately one mile north of Lakeside. Our treatment plant at Tugman State Park is regulated by the Oregon State for Watershed Standards. We are a Surface Water Conventional Filtration Water Treatment Plant. The Oregon Department of Human Services Health Division and the Oregon Department of Environmental Quality have completed our Source Water Assessment and a copy of our complete assessment is available for you to review at our office located at 1000 North Lake Road, Lakeside, Oregon. A summary of the report is also attached.

We would like to take this opportunity to thank the community organizations and the individual efforts of those who help keep the lakes free of pollution. It's your combined efforts that keep the water supply clean.

We are proud to report that our drinking water is safe and meets all federal and state requirements.

If you have any questions about this report or concerning your water, please contact: **Marty Ball, Superintendent of Lakeside Water District, at the Lakeside Water District Office, 1000 North Lake Road, (PO Box 314), Lakeside, Oregon 97449, (phone 541-260-7794).** We want our valued customers to be informed about their water quality. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on **the second Tuesday of the month, starting at 4:00 p.m. at the Lakeside Water District Office, located at 1000 North Lake Road, Lakeside, Oregon.**

In this report, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Constituent – any substance found in drinking water

Maximum Contaminant Level Goal - The “Goal” (MCLG) is the level of a contaminant in margin of safety.

Maximum Contaminant Level - The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Here is an example of a constituent contained in drinking water:

Nitrates: As a precaution we always notify physicians and health care providers in this area if there is ever a higher-than-normal level of nitrates in the water supply.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, **including bottled water**, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Lakeside Water District routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2023. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances.

Total Coliform: Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful bacteria may be present. Coliforms found in more samples than allowed represent a potential problem. (Present/Absent).

Fecal Coliform/E.Coli: Fecal coliforms and E. Coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems. (Present/Absent).

LAKESIDE WATER DISTRICT
NEWSLETTER - JUNE 2024

State law requires we send our “ANNUAL DRINKING WATER QUALITY REPORT” to our customers. The report is attached to our newsletter for the year ending 12-31-2023.

IMPROVEMENTS

Projects completed this year include the replacement of two of the three clear water pumps at the plant facility.

The District is in the process of obtaining a loan/grant to fund the needed repairs, upgrades, and expansion of the water plant system.

WATER RATES

The day-to-day operations are funded by water receipts. The Board is currently considering a rate increase to fund needed repairs and upgrades.

CUSTOMER NOTICE

Customers with booster pumps should contact the office at 541-759-3602 or 541-260-7794 at their earliest opportunity.

This institution is an equal opportunity provider and employer.

TEST RESULTS AS OF 12/23

Lakeside Water District is not required to test for all contaminants every year. This table shows the most recent tests.

Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants						
1. Total Coliform Bacteria ₁	N	N/D	Present/ Absent	0		
2. Fecal coliform and <i>E.coli</i> ₁	N	N/D	Present/ Absent	0	<u>A routine sample and repeat sample are total coliform positive, and one is also fecal coliform or <i>E.coli</i> positive</u>	Human and animal fecal waste
3. Turbidity	N	0.024	NTU	0.023	0.3TT	Soil runoff – average of all values tested
Inorganic Contaminants						
14. Copper *	N	0.364	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits.
17. Lead *	N	0.00707	ppb	15	AL=15	Corrosion of household plumbing systems; erosion of natural deposits.
19. Nitrates	N	.208	mg/	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Synthetic Organic Contaminants including Pesticides and Herbicides						
None Detected						
Volatile Organic Contaminants						
73. TTHM [Total trihalomethanes]	N	0.0444	Ppb	0	80	By-product of drinking water chlorination. – maximum recorded value
HAA5 [Total haloacetic acid]	N	0.00842	Ppb	0	60	By-product of drinking water chlorination. – maximum recorded value

Testing not required again until 2023.

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