Water Quality Report
2023

Arlington City Water Supply

Arlington, Oregon

PWS#41-00046

Arlington City Water Supply takes pride in providing you with high quality water that exceeds EPA Standards.

Why am I receiving this report?
In compliance with Environmental Protection Agency (EPA) requirements the following information is provided to you in a continuing effort to keep you informed about the water that you drink. This report contains valuable information about our water including where it comes from, what is in the water, and how the water quality compares with federal standards.

Basic Drinking Water Information:
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include: microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and/or radioactive contaminants.

How does our system work?
Providing a reliable source of drinking water is extremely important. We work diligently each year to maintain and enhance our drinking water system. The source of water for the Arlington City Water Support comes from two deep wells that are fed by an underground aquifer. Well #1 is located at the corner of Highway 19 and Main Street and has a depth of 600 feet. Well #2 is located at the north end of 3rd Street and has a depth of 450 feet.

For more info:
We at Arlington City Water Supply understand the importance of providing you with a safe and dependable water supply. If you have any questions or concerns or would like more information on public participation opportunities, please call 541-454-2740.

Is my water safe?
In order to ensure that tap water is safe to drink, the EPA regulates over 100 contaminants.They set the testing requirements and frequencies as well as maximum contamination limits (MCL's) for these contaminants.The EPA allows us to monitor for some contaminants less than once per year because the concentration of these contaminants does not change frequently. Some of the data, though representative, is more than one year old. Arlington City Water Supply completed all required testing in 2023. Results of that testing confirm the good quality and outstanding characteristics of the water we drink. Arlington City Water Supply easily meets all EPA and DHS regulations. The chart details the items that we detected in the drinking water in the past 5 years. It is important to note that the levels at which we detected these items fell within the limits set by the EPA.Our district diligently tests pH levels and sends the required forms to the State. The levels remain within all guidelines.

Why are there contaminants in my drinking water?
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 (1-800-426-4791).

Lead Notice:
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Arlington City Water Supply is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at https://www.epa.gov/safewater/lead.

Arsenic
Arsenic is a naturally occurring mineral. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

Do I need to take special precautions?
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, persons 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 microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Data Compliance
Arlington City Water Supply complied with all State Drinking water standards and testing. We have not had any violations for at least the last 5 years. Our system has completed and met all guidelines in compliance with the State Drinking Water Program's survey, with another survey performed in 2022. As you can see by the table, our system had no violations. We're 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.

In Conclusion:
Please call our office at (541) 454-2743 if you have questions. We at the City of Arlington work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

In March of 2022 OHA classified our system as an outstanding performer!

EPA-1 Test Results:

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Sample Date	Violation	Typical Source
Disinfectants and Disinfectant By-Products						
Total Haloacetic Acids	NA	0.060 mg/l	0.0182 mg/l	7/2023	No	Byproduct of drinking water disinfection
Total Trihalomethanes	NA	0.080 mg/l	0.0204 mg/l	7/2023	No	Byproduct of drinking water disinfection
Inorganic Contaminants						
Arsenic (ppb)	0	10	ND	7/2020	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics
Barium	2 mg/L	2 mg/L	0.015 mg/L	8/2022	No	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
Copper	1.3 mg/L	1.3 mg/L	0.06 mg/L	8/2022	No	Corrosion of household plumbing systems; erosion of natural deposits
Lead	0.015 mg/L	0.015 mg/L	0.00 mg/L	8/2022	No	Corrosion of household plumbing systems; erosion of natural deposits
NItrate	10 mg/L	10 mg/L	ND	8/2022	No	Runoff from fertilizer use; leaching from septic tanks sewage; erosion of natural deposits
Flouride	4 mg/L	4 mg/L	2.28 mg/L	7/2017	No	Erosion of natural deposit; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
Chromium	0.1 mg/L	0.1 mg/L	0.002 mg/L	7/2017	No	Discharge from steel and pulp mill, erosion from natural deposits.

EPC-2 Test Results:

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Sample Date	Violation	Typical Source
Disinfectants and Disinfectant By-Products						
Total Haloacetic Acids	NA	0.060 mg/l	0.0420 mg/l	7/2023	No	Byproduct of drinking water disinfection
Total Trihalomethanes	NA	0.080 mg/l	0.0269 mg/l	7/2023	No	Byproduct of drinking water disinfection
Inorganic Contaminants						
Arsenic (ppb)	0	10	ND	5/2018	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics
Barium	2 mg/L	2 mg/L	0.023 mg/L	8/2022	No	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
Copper	1.3 mg/L	1.3 mg/L	0.06 mg/L	8/2022	No	Corrosion of household plumbing systems; erosion of natural deposits
Lead	0.015 mg/L	0.015 mg/L	0.00 mg/L	8/2022	No	Corrosion of household plumbing systems; erosion of natural deposits
NItrate	10 mg/L	10 mg/L	ND	8/2022	No	Runoff from fertilizer use; leaching from septic tanks sewage; erosion of natural deposits
Flouride	4 mg/L	4 mg/L	0.57 mg/L	5/2018	No	Erosion of natural deposit; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.

Definitions and Terms

Action Level or AL: The concentration of a contaminant at which, if exceeded, triggers treatment or other requirements which a water system must follow.

Highest Detection: The highest single measurement detected for data collected during the year.

Maximum Contaminant Level or MCL: 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.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

90th Percentile: This means 90% of the samples collected were equal to or less than the value reported.

Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.

Not Applicable or NA: No limit set at this time.

None Detected or ND: The contaminant was not detected at or above the laboratory detection limit.