

Town of Winthrop
Annual Drinking Water Quality Report
Published – July 1, 2025

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. Our water comes from a well field that produces an exceptionally high quality of ground water which requires no treatment. Winthrop is one of only a handful of purveyors in Washington that produce high quality water without treatment.

Source:

Winthrop's water source is a Well Field (SO3) comprised of our Primary Well (SO1) and our Reserve Well (SO2). Both water wells are located northwest of the intersection of HWY 20 and Twin Lakes Rd., near the Winthrop Rink and Town Trail Head.

Drinking Water:

Drinking water, including bottled water, may reasonably be expected to contain at least a small amount of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. More information about contaminants and potential health effects in drinking water can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 800-426-4791 or at www.epa.gov/safewater/lead.

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, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. Vulnerable populations should seek advice about drinking water from their health care providers.

How can I get involved?

Winthrop Town Council meetings are held the first and third Wednesdays of the month beginning at 6:00 p.m. November - April and 7:00 p.m. May – October. For more information visit the Town's web page at www.townofwinthrop.com.

Water Quality Data Table:

Winthrop routinely monitors for constituents in your drinking water according to Federal and State laws. The table on the back of this page lists drinking water constituents that were sampled. Remember that the presence of these constituents does not necessarily pose a health risk. The required monitoring frequency for some constituents is less than once a year because the concentrations of these constituents are not expected to vary significantly from year to year. Some test data, though representative of the water quality, is more than a year old and is from the most recent testing done according to the regulations.

Below are definitions intended to help you understand the terms used in the following table.

Terms and Abbreviations Used:

*(ND) Non-Detects - laboratory analysis indicates that the constituent is not present. *n/a: not applicable

*(ppm) Parts per million or (mg/l) Milligrams per liter *(ppb) Parts per billion or Micrograms per liter.

*(AL) Action Level– the concentration of a contaminant which, if exceeded, triggers treatment or other requirements, which a water system must follow.

(MCL) 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(MCLG) Maximum Contaminant Level Goal - The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health.

“MCLs are set at very stringent levels. To understand the possible health effects described for 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.”

WATER QUALITY DATA

| TEST RESULTS FOR DETECTED CONSTITUENTS | | | | | | |
|---|------------------|------------------------------------|------------------|------|----------------------------|---|
| Contaminant | Violation Yes/No | Level Detected | Unit Measurement | MCLG | MCL | Likely Source of Constituent |
| Arsenic | No | 0.20 | ppb | 0 | 10 | Erosion of natural deposits; Runoff from orchards; |
| Barium | No | 0.00518 | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| Copper Sept 2021 | No | Range – 0.00813 to 0.0948 | ppm | 1.3 | Action Level = 1.3 ppm | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Fluoride | No | 0.29 | ppm | 4 | 2 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| Lead Sept 2021 | No | Range – .000135 to 0.0012 | ppm | 0 | Action Level = .015 ppm | Corrosion of household plumbing systems, erosion of natural deposits |
| Nitrate (As Nitrogen) Jan 2023 | No | 0.4 | ppm | 10 | 10 | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| Sodium | No | 2.01 | ppm | N/A | N/A | Erosion of natural deposits |
| Thallium | No | 0.38 | ppb | 0.5 | 2 | Leaching from ore-processing sites; Discharge from electronics, glass, and drug factories |

Please use water wisely. If you have questions related to this report, please contact Jacob Gates, Public Works Superintendent at 509-996-9211.