

City of Union
342 South Main Street***PO Box 529***Union, OR 97883

Drinking Water Report 2022 Sampling Results

This is our annual Consumer Confidence Report (CCR) on your drinking water system. The most recently required sampling results have been gathered to inform customers about their tap water. With this information, we hope you will learn more about your water and will help protect the water for future use.

We provide quality drinking water that meets all federal and state requirements.

During recent years we have sampled for many different chemicals. Contamination is anything other than pure water. We sample total coliform bacteria as an indicator of microorganisms (bacteria, viruses and other small creatures) that should not be present. The table below lists all the drinking water contaminants that we detected during the past calendar year or in our most recent tests as noted. 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 a health risk. More information about contaminants and potential health effects can be obtained by calling 541-562-5197 or U.S. Environmental Protection Agency's (EPA's) Safe Drinking Water Hotline (1-800-426-4791).

EPA's website is
www.epa.gov/safewater
Terms and Abbreviations

Maximum Contaminant Level Goal (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. **IDEAL GOAL**
Maximum Contaminant Level (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.
HIGHEST LEVEL ALLOWED **Action Level (AL):** the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. **na:** not applicable **nd:** not detectable at testing limit **ppm:** parts per million or milligrams per liter (1 drop in 1 million gallons) **ppb:** parts per billion or micrograms per liter (1 drop in 1 billion gallons) **pCi/L:** picocuries per liter (a measure of radiation).

Regulated Contaminant	MCLG	MCL	Our Water	Sample Date	Exceedance / Violatio	Typical Source of Contaminant
Lead (ppb)	0	15 AL	1.3	10-10-19	No	Corrosive water & home plumbing
Copper (ppm)	1.3	1.3 AL	0.072	10-10-19	No	Corrosive water & home plumbing
Arsenic (ppb)	0	10	3.55	2-5-18	No	Natural deposits, orchards, glass & Electronic production wastes
Fluoride (ppm)	4	4	0.61	6-1-15	No	Naturally occurring
Barium (ppm)	2	2	0.02	6-1-15	No	Naturally occurring
Sodium (ppm)	na	na	37.9#	6-1-15	No	Naturally occurring
Nickel (ppb)	na	100	0.56	6-1-15	No	Naturally occurring
Total Trihalomethanes (TTHM) (ppb)	na	80	.79	9-10-18	No	Disinfection byproduct

#Sodium: There is no standard for sodium in drinking water at the federal level, but USEPA recommends that drinking water sodium be held to 20 ppm or less because sodium is so common in other beverages and food.

W
E

H
A
D

N
O

V
I
O
L
A
T
I
O
N
S

City of Union



Drinking Water Report
2022

This is our annual Consumer Confidence Report (CCR) on your drinking water system. The most recently required sampling results have been gathered to inform customers about their tap water. With this information, we hope you will learn more about your water and will help protect the water for future use.

Your Drinking Water Comes From Ground Water

The City is committed to supplying their water consumers with a safe and sufficient supply. The City's water is ground water derived from two deep wells that are tapped into a basalt aquifer. The City's water supply and system are continually monitored in compliance with State & Federal laws. The City tests for 105 different contaminants, this report shows only those contaminants that have been detected. The samples are then analyzed by labs certified by the State.