City of Colfax, PO Box 229 Colfax, WA 99111

City of Colfax Consumer Confidence 2024 Report

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Where does my water come from?
Colfax receives 80% of our water from the Glenwood well field. Glenwood feeds the Rock Point reservoir (Big Blue), and the Southview reservoirs. The Westhill Booster Station transfers water from Rock Point to the Fairview reservoir. The Fairview well augments the Glenwood wells by serving water to the Fairview/Hospital Hill reservoirs in the summer months. The Clay Street Well is also used primarily in the summer to supplement the Glenwood wells.

Is my water safe?
Yes, the City conducts monthly tests for Coliform Bacteria, as well as several other contaminates throughout the year as directed by the Washington State Department of Health. The City of Colfax is committed to providing residents with a safe and reliable supply of high quality drinking water. The water is tested for chemical and physical properties using an independent lab. Colfax water meets State and Federal standards.

Help keep your water system safe!
Anyone who has an irrigation system that is connected to the Colfax Municipal Water Supply is required to have a testable backflow assembly installed on their irrigation system. These backflow preventers are required by Washington state law to be tested annually.

Water Use Efficiency. Please water your lawn between the hours of 6:00 pm and 10:00am in order to minimize evaporation.

How to read the following table of Water Quality Testing

Maximum Contaminant Level or MCL *---The highest level of contaminant that is allowed in drinking water. MCLs are set a close to the MCLGs a 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 health risk to health. MCLGs allow for a margin of safety.*

Key to Table

AL= Action Level	**pci/L=picocuries per liter (a measure of radioactivity)**
MCL= Maximum Contaminant Level	**ppm= parts per million, or milligrams per liter (mg/L)**
MCLG= Maximum Contaminant Level Goal	**ppb= parts per billion, or micrograms per liter (Mg/L)**
MFL= Million fibers per liter	**TT= Treatment Technique**
Range= Detection limits of testing equipment	**Ug/L= Micrograms per liter**
ND = None detected	**SRL=State Reporting Level**

Contaminant	Date Tested	Unit	MCL	Detected Level	Major Sources	Violation
Inorganic & Organic Contaminants						
Lead	**9/25/2024**	**mg/l** **mg/l**	**SRL= .02** Result	**AL= .015** 0.0023	**Corrosion of household plumbing; erosion of natural deposits**	**NO**
VOC's	**8/31/2023**	**Ug/L**	**SRL 0.5**	**Result various**	**Naturally occurs in water source**	**NO**
Total HAA(5)	**5/30/2024**	**Ug/L**	**60**	**28.7**	**Disinfection Byproducts**	**NO**
TTHM	**5/30/2024**	**Ug/L**	**80**	**31.2**		**NO**
Radium 228	**9/18/2024**	**pCi/l**	**1**	**1**	**Natural & man made deposits**	**NO**
Fluoride	**7/29/2021**	**Mg/L**	**4**	**0.318**	**Naturally occurs in water**	**NO**
Nitrate	**8/18/2024**	**mg/l**	**0.2**	**0.5**	**Fertilizer, Natural deposits**	**NO**
GROSS ALPHA	**9/18/2024**	pCi/l	3	3		**NO**
PFAS	**9/18/2024**	ng/L	2	2		**NO**
Copper	**9/26/2024**	**mg/l**	**SRL=.2**	**0.0211**	**household plumbing**	**NO**
Iron	**9/18/2024**	mg/l	**0.1**	**0.0792**	**Natural occuring in soil.**	**NO**
Microbiological Contaminants						
Total coliform	**3 & 4 per. month**	**Sample 100ml**	**0**	**ND**	**Naturally present in environment**	**NO**

In 2023 the City failed to sample for TTHM & HAA5. Once we were notified of the violation we immediately sampled. These results were within acceptable limits. Some people who drink water containing TTHM or HAA5 in excess of the established MCLs over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer. At present, however, there is no conclusive evidence linking TTHM or HAA5 in water with cancer or other health effects.

James Retzer Mayor of Colfax Washington Matt Hammer Public Works Director