Water Quality Report

For Year 2022

Hemmi Road Water Association
P.O. Box 292
Everson, WA 98247

The purpose of this report is to inform you about the quality of your drinking water. **This report is required by the Federal Safe Drinking Water Act (SDWA).** Our mission is to provide you with safe, reliable drinking water while maintaining operational and financial health. This report is a summary of the quality of water provided in 2022 and includes details about where your water comes from and how it compares to stringent standards set by regulatory agencies. If you want to learn more, you are encouraged to attend the next Annual Meeting held in March at Irene Reither Primary School at 7 PM.

YOUR WATER IS SAFE TO DRINK

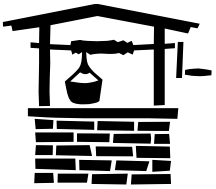
As you can see in the table on page 3, our system had no violations in 2022. While we have learned through our monitoring and testing that some substances have been detected, the EPA has determined that your water IS SAFE at these levels. We are proud to report that your drinking water meets or exceeds all Federal and State water quality standards.

The Board of Directors

Water Conservation Tips

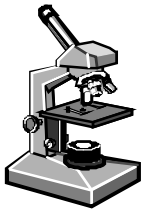
Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference—try one today and soon it will become second nature.

- Take short showers—a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.



Your Water Source

Your water comes from a well 70 feet deep located southeast of our treatment facility and pump house on Everson Goshen Road. The water is pumped through a filter system to remove iron and manganese and then stored in two larger reservoirs until needed. When there is demand in the system booster pumps deliver water from the two main storage tanks to the customers.



Tested for Quality. In order to ensure that your tap water is safe to drink the Hemmi Water Association routinely monitors for contaminants in your drinking water according to Federal and State laws. The EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. This monitoring includes testing for naturally occurring contaminants as well as pesticide and chemical contaminants resulting from human activities. We have also monitored for lead and copper in homes with copper plumbing and/or lead solder joints.

How Pure is Pure? All drinking water, ***including bottled water***, may reasonably be expected to contain at least small amounts of some contaminants. It is important to remember that 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.**

People With Health Problems. 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. More information about contaminants and the potential health effects can be obtained from the **Safe Drinking Water Hotline 1-800-426-4791.**

Water conservation plays a big role in helping to keep water rates down and pressure up especially during the summer high use months. Remember not to leave the hose running when washing the car or watering. Other measures you can take include placing a 1 gallon jug full of water in the tank on the back of your toilet. Our customers are our best source of information for locating leaks in a water main. If you notice a wet area or place that is always green along the edge of the road **during the driest time of the year and there is no apparent reason for it**, don't hesitate to contact an association representative. You can make a difference. The Association is required to develop water use efficiency goals and strategies to achieve those goals. Our customer goal is to reduce customer demand by 1% or 3.5 gallons per day over 6 years. Our Supply Side goal is to reduce unaccounted for water to less than the required 10% over 6 years. The strategy to accomplish this goal is to locate and reduce leaks. We installed a new source meter in 2012 and track lost water carefully. Our lost water for 2022 was approximately 20%.

Contaminants Found in Water

Microbial contaminants such as viruses and bacteria, may come from septic systems, agricultural livestock operations and wildlife.
Inorganic contaminants such as salts and metals, can be naturally occurring or results from storm water runoff, industrial or domestic wastewater discharges, oil or gas production, mining or farming.
Pesticides and herbicides may come from agriculture, urban storm water runoff, and residential uses.
Organic chemical contaminants including synthetic and volatile chemicals, are byproducts of industrial processes and petroleum production, and can also come from storm water runoff and septic systems.

THE ASSOCATION MAILING ADDRESS IS:

HEMMI ROAD WATER ASSOCIATION
P.O. BOX 292
EVERSON, WA 98247

There is also a payment drop
available 24/7/365
located to the right of the front door
under the picture window
at 6912 Hannegan Road, Suite 105

This institution is an equal opportunity provider and employer.

Year 2022 Water Quality Data

The table below lists the health related drinking water contaminants we detected during 2022. If we were not required to test for the contaminant during 2022, the most current results are listed. The presence of these contaminants does not necessarily indicate that the water poses a health risk.

Unless otherwise noted, the tables below show the results of our monitoring for the period of January 1st to December 31st of 2022. The State requires us to monitor for certain contaminants less than yearly because concentrations of these contaminants are not expected to vary significantly from year to year. We are not required to list contaminants for which there were no detections.

Primary Contaminants Regulated at the Water Source

System ID # 32350

Detected Substance	Test Date	Detected Level	Highest Level Allowed (MCL)	Unit Measurement	Violation ?	Typical Source of Contaminant
Nitrate (as Nitrogen)	9/13/2022	ND	10.0	ppm	No	Runoff from Fertilizer Use
Arsenic	9/13/2022	ND	10.0	ppb	No	Natural Deposits, waste electronics
Gross Alpha	4/6/2020	.412 ± 1.02	15	pCi/L	No	Erosion of Natural Deposits
Radium 228	4/6/2020	.0808 ± .301	5.0	pCi/L	No	

Primary Contaminants Regulated at Customer Tap

Detected Substance	Test Date	Detected Level	Highest Level Allowed (MCL)	Unit Measurement	Violation ?	Typical Source of Contaminant
Copper	8/18/2022	.0890-.642	1.3	ppm	No	Corrosion of plumbing
Lead	8/18/2022	.0011 -.0075	0.015	ppm	No	Corrosion of plumbing
THM-Total Trihalomethane	7/7/2020	45.6	80	ug/l	No	Disinfection Byproduct
HAA (5)-Halo-Acetic Acids	7/7/2020	10.6	60	ug/l	No	Disinfection Byproduct

Secondary Contaminants (Other System Specific Water Quality Parameters)

Detected Substance	Test Date	Detected Level	Highest Level Allowed (MCL)	Unit Measurement	Violation ?	Typical Source of Contaminant
Asbestos	8/2015	.1190	7.0000	MFL	No	Decay of asbestos cement in water mains; Erosion of natural deposits
Hardness	09/2022	200.00	N/A	Ppm	No	Erosion of Natural Deposits or Industrial effluents
Manganese	09/2022	ND	.05	Ppm	No	Erosion of Natural Deposits or Industrial effluents

The Hemmi Road Water Association routinely monitors for the presence of total Coliform bacteria in the water supply. The presence of total Coliform bacteria is an indicator of contamination from the environment such as soils and plants. When total Coliform bacteria is present in the water supply follow up samples are collected within 24 hours to determine if there are any harmful bacteria present. In 2022 all routine monthly samples were satisfactory.

Terms and Abbreviations

MCL - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as feasible using the best available treatment technology.
AL - Action Level - The concentration level of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
ppb - parts per billion or micrograms per liter
ppm - parts per million or milligrams per liter - corresponds to one minute in 2 years or a penny in $10,000.
MFL - millions of fibers per liter

For Billing Questions Call
Water System Services: 354-7909
For General Operations Call
Neil Ahrens: 966-7274

Hemmi Water Association Contacts

Neil Ahrens—President/Manager
Steven Lyng—Vice President
Spencer Ahrens, Joe Walton,
& Mel Blankers, Directors

EPA Safe Drinking Water Hotline
1-800-426-4791