

Hogan's Corner Water System – #AA554M

Consumer Confidence Report 2022

Is My Water Safe:

Grays Harbor County vigilantly safeguards its water supply and once again, we are proud to report that the Hogan's Corner Water System has met all the water quality standards required by the U.S. Environmental Protection Agency (EPA) and the Washington State Department of Health. These standards were verified by the collection and sampling of water from various locations throughout the water system which were sent to an accredited lab for analysis. All the samples collected in 2022 were compliant with regulatory standards.

Do I Need to take Special Precautions?

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. Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised individuals such as people with cancer undergoing chemotherapy, people 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 individuals 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 microbiological contaminants are also available from the Safe Drinking Water Hotline at [1-800-426-4791](tel:1-800-426-4791).

Where Does My Water Come From?

Water for Hogan's Corner and the surrounding area is sourced from two wells. One well measures 70 feet in depth, the other 121 feet in depth. The wells feed a 160,000-gallon reservoir, from which water is pumped to the distribution system via booster pumps. Water from the well is treated with sodium hypochlorite to provide disinfection and sodium hydroxide for pH adjustment. The water system is equipped with an intertie to the adjacent water system maintained by the City of Ocean Shores. In the event of emergency water from this system can be used to supply Hogan's Corner.

Water Use Efficiency:

The Grays Harbor County Utilities Division operates your water system to maximum water use efficiency. A primary goal is the discovery and repair of leaks. Every leak, even small ones, can have a significant impact when spread throughout the distribution system.

The County's partnership with our customers is a key component of our leak detection process. If you suspect a leak, please contact the Utilities Department at 360-249-4222. Signs of a possible water leak include: unexplained puddles or wet spots, sinkholes, and cracking of paved surfaces.

Why are there contaminants in my Drinking Water?

The sources of drinking 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, in some cases contaminants.

Source water is tested for the following contaminants:

Microbial contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic contaminants (IOC's) - such as salts and metals, which can be naturally occurring or result from urban stormwater discharges, industrial and domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides - from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic Chemical Contaminants - including synthetic and volatile organic chemicals, (SOC's and VOC's) which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems. Total tri-halomethanes (TTHM's) and halo-acetic acids (HAA5's) are water disinfection byproducts.

Radioactive contaminants – which can be naturally occurring or be the result of oil and gas production and mining activities.

To ensure that tap water is safe to drink, the EPA prescribes regulations that limit the amounts of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations also establish limits for contaminants in bottled water, which must provide the same protection for public health. For more information about contaminants and potential health effects call the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Recent Testing for Contaminants:

Sampling Point	Contaminant (Units)	Violation	MCL	MCLG	SRL	Detected Level	Sample Date	Typical Source
SO4	Nitrates (PPM)	NO	10	10	0.05	1.1	10/24/23	Runoff from fertilizer, leaching from Septic tanks or Erosion of natural deposits
SO4	VOCs (ug/L)	NO			0.05	ND	9/26/17	Runoff from industrial and petroleum products or septic systems
Dist.	Asbestos (MLF>10-um)	NO	7.000	7.0000	0.200	<0.1190	11/17/15	Piping products
S04	Iron	No	0.30	0.30	0.10	<0.10	11/09/21	Erosion of natural deposits
S04	Manganese	No	0.05	0.05	0.01	<0.010	11/09/21	Erosion of natural deposits

Disinfection by products								
Sampling Point	Contaminant (Units)	Violation	MCL	MCLG	SRL	Detected Level	Sample Date	Typical Source
Dist.	TTHM (ug/L)	NO	80	80	0.5	1.01 ug/L	10/19/21	Disinfection by products
Dist.	HAA5 (ug/L)	NO	60	60	15.0	ND	10/19/21	Disinfection by products
Dist.	Chlorine Residual (PPM)	NO	4	4		0.70ppm (Ave)	3-5 per week	Measurement of disinfectant added to water

Lead and Copper (5 Samples)							
Sample Point	Contaminant (Units)	Violation	Action Level	SRL	Detected Level	Sample Date	Typical Source
Dist.	Copper (ppm)	NO	1.3	0.02	0.031 – 0.441	07/21/20	Corrosion of household plumbing products
Dist.	Lead (ppm)	NO	0.015	0.001	<0.0017 – 0.0028	07/21/20	Corrosion of household plumbing products

If elevated levels of lead were present, it could 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. Grays Harbor County 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 of lead exposure by flushing your tap for thirty seconds to two 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 Water Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>

Water Quality Table Definitions	
SO1 – Well #1	Dist. – Distribution System
SO2 – Well #2	SRL – State Reporting Level
SO4 – Well Field (Well 1 & 2 combined)	MCL – Maximum Contaminant Level, the highest level of contaminant that is allowed in drinking water.
PPM – Parts Per Million	
PPB – Parts Per Billion	MCLG – Maximum Contaminant Level Goal, the level of a contaminant in drinking water below which there is known or expected risk to health
UG/L – Micrograms Per Liter	
PCI/L – Picocuries Per Liter	ND – Not Detected

Water System Projects and News:

Grays Harbor County Utilities staff work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water resources, which are the heart of our community, our way of life, and our children's future. We encourage you to please use water wisely and let us know if you detect any leaks in the system. We appreciate your help in the conservation process.

As part of the ongoing maintenance of the Hogan's Corner Water System, you will continue to see County staff flushing the water mains. Flushing is accomplished by using blow-off valves located throughout the water system. It helps to ensure that water mains are clean, and the water is circulated through low flow areas.

The fire hydrant replacement program continues to progress in the Oyehut/Illahee are.

Thank you for allowing us to provide your family with clean, quality water this year. To maintain a safe and dependable water system, we sometimes need to make improvements that will benefit all our customers. Please know rate adjustments may be necessary to address these improvements.

How can I get involved?

If you have any questions about this report or your water utility, please contact Kevin McManus at (360) 249-4222 Ext.4171. For billing questions, please contact Traci Bradshaw or Andrea Leach at (360) 249-4222 or 1-800-230-1638 at extension 1644 or 1656.

Notice:

If you are a proprietor or apartment manager, or someone who receives the billing for the water consumed in a large complex or several buildings, please send a copy of this report to your renters or post in such a manner that all consumers have access to the report. Please let us know if you need additional copies.

For more information, please contact:

Kevin McManus Utilities Forman
100 W. Broadway, Suite 31
Montesano, WA 98563
Phone: 360-249-4222 Ext. 4171
Email: kmcmanus@graysharbor.us

This report is posted on the Grays Harbor County website.

https://www.co.grays-harbor.wa.us/departments/public_services/utilities_and_development_division/consumer_confidence_reports.php

If you would like a paper copy of this report, please contact Kevin McManus at the above address or phone number.