



Tap water:Such a Deal

- Washington tap water is regulated by the Federal Safe Drinking Act. Frequent and thorough testing is required to maintain the highest standards.
- Your water is tested regularly for contaminants. If harmful substances are found, your water utility is required to tell you within 24 hours if water quality standards are not met.
- Tap water is delicious and portable. Just fill your reusable plastic or stainless steel container with fresh, tasty tap water and go. You will save money and help the environment.
- **Tap into goodness: Drink pure Washington water.**

The list below defines the abbreviations and terms used in the reporting table on the other side:

Non-Detects (ND)-Lab analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l)-one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter-one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL)-the concentration of a contaminant which, if exceeded, triggers

treatment or other requirements which a water department must follow.

Treatment Technique-A treatment technique is a required procedure intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL)-The "Maximum Allowed" is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs (see below) as feasible using the best available treatment technology.

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.

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HANGMAN HILLS WATER DISTRICT 15

2021

Annual Water Quality Report



Tap into Goodness

Every year, your water utility sends you a Consumer Confidence Report-an annual report that explains the quality of your water during the past year and its exact ingredients-so that you can be confident that your water is safe.

HHWD 15 provides high quality drinking water that meets or exceeds state and federal requirements. This brochure is a snapshot of the quality of the water that we provided last year. Included are details about where your water comes from, what it contains, and how it compares to environmental Protection Agency (EPA) and state standards.

We are committed to providing information to keep you informed about your water system. Please feel free to email us or stop by and let us know your thoughts on this report. Tell us what you like and what is confusing. Is there something else you would like to know about your water system? Ask us!

Contacts:

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Monitoring Your Water



Our water comes from 2 groundwater wells in the Hangman Creek Aquifer. Water is stored for use in a 216K Gallon above ground reservoir. We have a source-water protection plan that provides more information such as potential sources of contamination. If you want to learn more, please contact your water operator or attend the board meetings held the 3rd Monday of each month.

HHWD 15 constantly monitors for contaminants in your drinking water according to Federal and State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2021

You will notice that there are no violations of water quality in the year 2021. HHWD 15 received satisfactory tests in all areas of testing.

***The terms and abbreviations are explained on the back of this brochure**

Total Coliform: The Total Coliform Rule requires water systems to meet strict requirements for coliform bacteria. Coliform bacteria are usually harmless, but their presence in water can be an indication of disease causing bacteria. When coliform is found, special follow-up tests are done to determine if harmful bacteria such as E. coli are present in the water supply. If any are detected, the water supplier must notify the public.

Nitrates: Nitrates in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of heavy rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health provider.

Test Results

Parameter	Violation Y/N	MCL	Likely Source of Contamination
Total Coliform Bacteria (sampled monthly)	N	No Positive Monthly Sample	Naturally present in the environment
Nitrates (sampled 4/26/21)	N	Nitrate level below the trigger of 5.0	Runoff from fertilizer, leach from septic tanks, erosion of natural deposits
Lead and Copper (sampled 8/21/21)	N	Not Detected	Plumbing components, older piping

The table inside this publication shows that our water system experience no unsatisfactory water tests in the past year. Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as those undergoing chemotherapy, those who have an organ transplant, people with HIV/AIDS, some elderly and infants can be at higher risk from infections. These people should seek advice about drinking water from their health care providers.

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of these does not necessarily indicate that the water poses a health risk. MCL's are set at very stringent levels. To understand the possible health effects 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.

More information about contaminants and potential health effects can be obtained by call the Environmental Protection Agency's Safe Drinking Water Hotline: 1-800-426-4791.

The best way as a water consumer to be involved is to be INFORMED. You have the responsibility to gather the facts about water issues and then verify these facts are indeed true. Our water system is a public entity and record are available for inspection any time. If you have any questions or concerns please contact your water manager.

What does all this mean?