

THE DETAILS

Water Quality Data

The table below lists some of the drinking water contaminants detected in the most recent sampling. The presence of these contaminants does not necessarily indicate that the water poses a health risk. The full report is available at:

<http://www.hpwatersewer.com/ccr2019.pdf> or by contacting the District office. The full report is also posted on the District's bulletin board.

Compound	MCL, mg/l	Highest Qty Detected, mg/l
***Arsenic	0.01	0.01
Beryllium	0.004	less than 0.003
Antimony	0.006	less than 0.005
Thallium	0.002	less than 0.002
Iron	0.3	less than 0.1
Manganese	0.05	0.05

MCL: Maximum Contaminant Level, this is the highest level of a contaminant that is allowed in drinking water.

mg/l: Milligrams per Liter

***Arsenic: Water from both wells exceeds the arsenic maximum contaminant level (MCL) and has a state approved treatment system to lower the level of arsenic to an acceptable level. All samples taken during the year registered an arsenic level below the MCL of 10 ppb or .010

ppm. The running annual average of all samples taken was 0.0065 ppm, or 6.5 ppb.

ppb: Parts per Billion **ppm:** Parts per Million

With the treatment, our drinking water currently meets EPA's revised drinking water standards for arsenic. There is a small chance that some people who drink water containing arsenic for many years could develop circulatory disease, cancer or other health problems. Most types of cancer and circulatory diseases are due to other causes than exposure to arsenic. EPA's standard balances the current understanding of arsenic's health effects against the cost of removing arsenic from drinking water. WAIVERS: The Washington State Department of Health has reduced the monitoring requirements for herbicides, insecticides, and pesticides because our sources are *not* at risk of contamination.

The 2019 Annual Water Use Efficiency (WUE) Report is available:

<http://www.hpwatersewer.com/wue2019.pdf>

Contact us for information.



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In lieu of July 2020 Newsletter



Dedicated to Service

2019

Consumer Confidence Report (CCR) Summary

Public Water System ID: 315690

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WHAT IS A CONSUMER CONFIDENCE REPORT (CCR)?

Community water systems across the country submit and publish annual Consumer Confidence Reports to keep water users up-to-date regarding the quality of water they are consuming.

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Why are there contaminants in my drinking water?

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 mean the water poses a health risk. Contact EPA's Safe Drinking Water hotline for more information (800-426-4791).

6

Do I need to take precautions?

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, as well as some elderly and infants can



Mont Jeffreys, Water Treatment Plant Operator, proudly stands beside the newly-upgraded water treatment equipment

District Staff are happy to talk to residents about their water



1

Is my drinking water safe?

The District meets or exceeds all federal and state quality standards. Every month, trained staff take samples to test for coliform bacteria. None of the 2019 samples were unsatisfactory.

4

Hardness

Our water hardness varies from well to well, between 78.6 and 101 mg/l measured by Standard Methods 2340B. The range for moderately hard water is 51.3 to 119.7 mg/l or 3.5 to 7 grains per gallon.

2

Where does my water come from?

Your water comes from the District's two 160-foot-deep wells, which pump 42 and 92 gallons per minute. Our water is chlorinated and treated to remove Arsenic, Iron and Manganese.

5

Is our system meeting regulatory requirements?

Yes. The State and EPA require that we test our water regularly to ensure its safety. Both treatment facilities received approval in 2017 and the new Well #4 was approved in September 2019.

7

Lead

be particularly at risk from infections. These people 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 microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

In WA State, lead primarily comes from household plumbing and can lead to serious health risks. Information on lead in drinking water is available at <http://www.epa.gov/safewater/lead> or (800-426-4791).