

# Consumer Confidence Report 2019



This is the annual report of your drinking water to help you be better informed and is also required to be distributed annually by federal Safe Drinking Water Act (SDWA) and the State of Washington.

## Meet our Staff



### Customer | Community | Consistency

#### Commissioners:

Mike Pope, Chairman: Greg Born,  
Secretary: Jill Satran-Loudin, Treasurer

#### General Manager:

Dale Webb who has 19 years experience  
in the waterworks industry

#### Field Technician:

James Freeman who has 20 years hands-  
on in the waterworks industry

#### Human Resources:

Sherri LaHaie who has been with Belfair  
Water District for 4 years

#### Customer Service:

Ruby Gabriel, who has been with Belfair  
Water District for 5 years

#### Public Participation

Water District customers are invited to  
attend regular district meetings.

When: 2nd and 4th Tuesdays of the  
month

Time: 6:00pm

Where: 22451 Highway 3 Belfair, WA  
98528

For more information, please contact  
Dale Webb at 360-275-3008

[www.belfairwater.org](http://www.belfairwater.org)



#### Water Use Efficiency

All water districts are required to set measurable water efficiency goals.

This means the difference between metered water from source and metered water billed. Belfair Water District had a loss for 2019 of 15.9%. The State of Washington set goals for all districts to be below 10%. We at the District have replaced our well source meters and have installed new consumer meters throughout half of the district. We have also been prompt on all leak repairs.

#### Your Drinking Water Supply

Belfair Water District has four ground water wells, three wells on the south end of the District, one well on the north end. These wells provide water from deep aquifers (ground water) minimally treated with chlorine, then pumped to five reservoirs around the district and tested as required by Washington Department of Health and U.S EPA 1-800-426-4791.

**We lost our beloved commissioner Linnie Griffin. In her time with Belfair Water District she has been an inspiration and will be missed by all.**

## NEWS

We would like to welcome newly appointed commissioner Greg Born. We are confident he will be a great asset to the district. It has been very busy for the past year. Well Site 1 has had a pump rebuild along with various other improvements.

The lower shop at the office site has been remodeled to provide feasibility for vehicles and equipment repair and maintenance. Over half of the customer meters have been replaced. The district has started a cross connection control program as required by the State of Washington and have been proactively contacting customers that will be affected by the new program. A new water main has been installed from our north water tank and across highway at the roundabout at Log Yard road. This will ensure growth for Belfair Water District in the future.

No violations reported for 2019.

The District is continuing the process of updating Developer Standards and Specification along with other policies this coming year.

As always, we continue to be committed to the highest quality of drinking water and to always be in good standing with the community and the State of Washington. We will always hold our customers in highest regard for the service we provide.

## 2019 Water Quality Data Table

The Environmental Protection Agency regulates the frequency of sampling for various contaminants. The data presented in this table is from testing conducted in 2019. The table may also include any other testing within the last five years for analyses that were not required in the year 2019.

Contaminant/Units	MCLG	MCL	Result	Sample Date	Violation	Typical Source
Disinfection By-Products Total Trihalomethane (ppb)	0	80	ND	8-27-2019	NO	By product of drinking water by disinfection
Halo- Acetic Acids	0	60	ND	8-21-2019	NO	By product of drinking water by disinfection
<b>Inorganic Chemicals</b>						
Nitrate	10	10	ND	10-23-2019	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage Erosion of natural deposits
Manganese	0	ND	ND	10-23-2019	ND	Leaching from natural deposits
Chloride		250	ND	10-23-2019	NO	
Mercury	0.002	0.002	ND	10-23-2019	NO	
<b>Volatile Organic Compounds</b>						
Vinyl Chloride (ppb)	0	2	ND	5-20-2019	NO	Leaching from plastic pipes
Benzene	0	5	ND	5-20-2019	NO	Leaching from paint solvents
Herbicides				6-28-2018	NO	
Chlorobenzene		100	ND	OK	NO	Manufacturing
Lead	0	0.15AL	.001	11-14-2017	NO	Plumbing Materials

### Terms and Abbreviations

**AL (Action Level):** The concentration of a contaminant which, if exceeded triggers treatment or other requirements that a water system must follow.

**Contaminant:** A word used to describe anything detected in the drinking water supply. This term is commonly used in the drinking water industry and should not necessarily invite concern, as well all drinking water contains trace amounts of minerals and other substances.

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

**MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known expected risk to health.

**ND (Not detected):** Lab analysis indicates that the contaminant is not present or not detected or not detectable with the best available technology.

**PPB:** Parts per billion, or micrograms per liter

**PPM:** Parts per million, or milligrams per liter

**Range:** The lowest (minimum) amount of contaminant detected and the highest (maximum) amount detected during a sample period.



### Important Health Information

Drinking water, including bottled water, may reasonably be expected to contain at least trace amounts of “contaminates”. The presence of these do not necessarily indicate that water poses a health risk. Some people may be more vulnerable to contaminants in the drinking water than the general population, Immunocompromised persons, such as a chemotherapy, persons who have HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice from their health care providers. Please call if any further information is needed.

<b>Belfair Water District Sampling Schedule</b>	
Chlorine residual	Daily
Total Coliform-e. coli	Monthly
Arsenic	Every 3 yrs
Disinfection by-products	Annually
Inorganic chemicals	Every 9 yrs
Lead and copper	Every 3 yrs
Asbestos	Every 9 yrs
Volatile Organic Compounds	Every 6 yrs
Synthetic Organic Chemicals	Every 9 yrs
Nitrates	Annually
Radionuclides	Every 6 yrs

**Backflow Prevention is a key element in any water system. A backflow device can be installed to prevent any contaminants from being allowed back into the drinking water system. We at Belfair Water District want to ensure that the very last user has the same quality of water as the first user.**

**This is done through the installation of a backflow device. Backflow devices are required if a property has a well, irrigation system, commercial business, and various other reasons. Any questions concerning backflow please call the office and ask for Jim.**

## Coliform Sampling

BWD is required to take three total coliform bacteria samples a month. Although TC bacteria by itself is not harmful and are in fact common in the environment, the presence of TC bacteria indicates that more Testing is required