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|  | Consumer Confidence Report 2023  Abstract aqua blue blurred bokeh backgroundThis 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. |  | |
| A picture containing clipart, graphics, graphic design, font  Description automatically generated**The surface of the water with rippleNEWS**  **COMMISSIONERS**  Greg Born, Chairman  Jill Satran-Loudin, Treasurer  Mike Pope, Secretary  **GENERAL MANAGER**  Dale Webb, 23 years’  experience in the waterworks industry  **OPERATIONS MANAGER**  James Freeman, 24 years’  experience in the waterworks industry  **FIELD SERVICE TECHNICIANS**  Alex Gobble  Robert Kobloth  **OFFICE MANAGER**  Lisa Douglas  **Public Participation**  Water District customers are invited to attend regular  Commissioner District meetings.  **When: 2nd and 4th Tuesdays of the month**  **Time: 3:00pm**  **Where:** 22451 Highway 3 Belfair, WA 98528  For more information contact Dale Webb (360)275-3008  www.belfairwater.org  **The District is pleased to announce that we have added a full time employee,**  **Robert Kobloth, to our field staff.**  **Robert has worked with the District for**  **3 summers.**  **All the wells and tank sites were upgraded to wireless communications.**  **Romance Hill booster pump site was upgraded on all pump controls & fire pump was tested.**  **The District purchased a vactor unit to assist with needed excavation as well as**  **a 16’ dump trailer.**  **The entire District was flushed to ensure water quality.**  **The District hired a leak detection firm and evaluated 20% of the District.**  **Installed a new generator for**  **upper shop at office.**  **Completed drainage work and regrading at shop and office.**  **The Districts lower shop was refurbished.**  **All fire hydrants have been serviced and repaired as needed.**  **No violations reported for 2023.**  **We continue to be committed to the highest quality of drinking water and to be in good standing with the community and**  **The State of Washington.**  **10 Ways to Conserve Water**  Update appliances to high efficiency  Run dishwasher & clothes washer at full capacity  Take shorter showers  Check for leaking faucets  Water plants & lawns at night  Wash vehicles at the car wash  Install low flow shower heads & toilets  Use a broom to clean sidewalks & driveways  Turn water off while brushing teeth & shaving  Put a mulch around shrubs to hold water in  **Important Information**  State of Washington conducts Sanitary Surveys of all Water Districts every 3 years.  Belfair Water District had a survey performed at the end of 2023. No violations were reported.  **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 2023 of 11.1%. The State of Washington set goals for all districts to be below 10%. By June of 2024 we will be finished with all customer meter replacements. We have been prompt on leak repairs, plus we scheduled with a leak detection company and evaluated 50% of the District.  13 leaks were found and repaired promptly.  **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 1-800-525-0127 | | |

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“PFAS”

Sampling conducted

June 20, 2023 for POLYFLUOROALKL

Substance results were

non detectable.

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline

(1-800-426-4791)

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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. EPA/CDC guidelines o appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791)

**important health information**

**Backflow Prevention**

**Backflow Prevention is a key element in any water system.**

**A backflow device can be installed to prevent contaminates from being allowed back into the drinking water system. Belfair Water District wants to ensure that the very last user has the same quality of water as the 1st 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 prevention,**

**please call Belfair Water District’s**

**Cross Connection Specialist**

**Alex Gobble (360) 275-3008**

**TERMS & 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 commonly used term should not necessarily invite concern, as all drinking water contains trace amounts of minerals and other substances.

**MCL (Maximum Contaminant Level):** The highest level of contaminant that is allowed in drinking water. n/a: not applicable.

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

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

**PPB:** Parts per billion, or micrograms per liter. ppm: Parts per million, or milligrams per liter.

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

**pCi/L:** Picocuries per liter: A measure of the radioactivity in water

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

Coliform Sampling

Belfair Water District #1 is required to take three total coliform bacteria samples a month. Although TC bacteria by itself are in fact common in the environment, the presence of TC bacteria indicates that more testing is required.

**2023 Water Quality Data Table**

The Environmental Protection Agency regulates the frequency of sampling for various contaminates.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter** | **Highest Level Allowed**  **(EPA’s MCL)** | **Ideal Goals**  **(EPA’s MCLG)** | **Potential Sources** | **Highest Level Detected in Most Recent Samples** | | **Range of Levels Detected in Most Recent Samples** | **Meets Standards** |
| **Regulated at the Groundwater Sources** |  |  |  |  |  | |  |
| **Arsenic (2017)** | **10 ppb** | **0** | **Erosion of natural deposits** | **<0.001** | **<0.001** | | **Yes** |
| **Nitrate (2023)** | **10 ppm** | **10 ppm** | **Runoff from fertilizer, leaching from septic, sewage, erosion of natural deposits** | **<0.20** | **<0.20** | | **Yes** |
| **Gross Alpha (2020)** | **15 pCi/L** | **N/A** | **Erosion of natural deposits** | **N.D.** | **N.D.** | | **Yes** |
| **Radium 228 (2020)** | **5 pCi/L** | **N/A** | **Erosion of natural deposits** | **N.D.** | **N.D.** | | **Yes** |
| **PH Weekly** |  |  |  | **8.9** | **8.3-8.9** | | **Yes** |
| **Asbestos (2018)** | **7** | **0** | **Natural Occurring & Piping Systems** | **<0.123** | **<0.123** | | **Yes** |
| **Regulated in the Distribution System** |  |  |  |  |  | |  |
| **Trihalomethanes (2023)** | **80 ppb** | **N/A** | **By-product of drinking water chlorination** | **1.09 ppb** | **1.09** | | **Yes** |
| **Halo-Acetic Acids (2023)** | **60 ppb** | **N/A** | **By-product of drinking water chlorination** | **N.D.** | **N.D.** | | **Yes** |
| **Chlorine - Daily** | **4 ppm** | **4 ppm** | **Water additive used to control microbes** | **.68 annual average** | **.23 to 1.09** | | **Yes** |
| **Regulated at the Customer Tap** |  |  |  |  |  | |  |
| nature-water-drops-of-water-liquid-40784**Lead (2023)** | **Action Level = 15 ppb** | **0** | **Household Plumbing** | **90th percentile** | **No sample sites exceeded the action level** | | **Yes** |
| **Copper (2023)** | **1.3ppm** | **1.3ppm** | **Household Plumbing** | **90th percentile** | **No sample sites exceeded the action level** | | **Yes** |

**En español: Este informe contiene información importante sobre la calidad del agua potable. Debe ser traducido por alguien que hable inglés. Si tiene alguna pregunta sobre este informe, puede comunicarse con Belfair Water District #1 al (360) 275-3008 durante el horario de atención normal. Si desea una copia del CCR en español, puede verla en línea en belfairwater.org o recogerla en nuestra oficina.**

