Pleasant View City

2020 | ANNUAL REPORT

A TREASURE IN BEN LOMOND'S SHADOW

Test Results

We at Pleasant View City work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. This report shows our water quality and what it means to you, our customers. Pleasant View City routinely monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2020. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Date Sampled	Likely source of Conatmination
Microbiological Contaminants							
Total Coliform Bacteria	N	ND	N/A	0	5	2020	Naturally present in the environment
Fecal Coliform and Ecoli	N	N/A	N/A	No goals	None	2020	Human and animal fecal waste
Turbidity for Ground Water	0.04-5.08	0.04-7.8	NTU	0	0.3	2019	Soil Runoff
Inorganic Contaminants							
Arsenic	N	0.600-1.20	ppb	N/A	10	2020	Erosion of natual deposits; runoff from orchards
Barium	N	0.033-0.267	ppm	2	2	2020	Erosion of natural deposits; discharge of drilling wastes
Copper a. 90% results b. # of sites that exceed the AL	N	a. 0.315 b. 0	ppm	1.3	AL=1.3	2020	Corrosion of household plumbing systems; erosion of natural deposits
Fluoride	N	ND-0.200	ppm	4	4	2020	Erosion of natural deposits
Lead a. 90% results b. # of sites that exceed the AL	N	a. 7.8 b. 2	ppb	0	AL=15	2020	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	N	ND-1.891	ppm	10	10	2020	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Selenium	N	ND-2.10	ppb	50	50	2020	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.
Sodium	N	13.4-19.6	ppm	500	None	2020	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.
Sulfate	N	5.00-25.0	ppm	1000	1000	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved Solids)	N	136-315	ppm	2000	2000	2019	Erosion of natural deposits
Disinfection By-products							
TTHM [Total Triahalmethanes]	N	16.2	ppb	0	80	2020	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha Emitters	N	ND-2.4	pCi/L	0	15	2019	Erosion of natural deposits
Combined	N	ND-0.57	pCi/L	0	5	2019	Erosion of natural deposits

MONITORING VIOLATION

We periodically monitor for a Chlorine Residual in the distribution system to meet all regulatory requirements. In quarter 2 of 2020 we failed to take the required samples. Testing for a Chlorine Residual is used to ensure that the public is provided with safe drinking water. This violation does not necessarily pose a health risk. We have reviewed why we failed to take the required samples and will take steps to ensure that it will not happen again.

Table Definitions

In the table above, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:
ND/Low - High - For water systems that have multiple sources of water, the Utah Division of Drinking Water has given water systems the option of listing the test results of the constituents in one table, instead of multiple tables. To accomplish this, the lowest and highest values detected in the multiple sources are recorded in the same space in the report table.
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 (ug/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.
(nanograms/l) - one part per trillion corresponds to one minute in 2,000,000 years, or a single penny in $10,000,000,000.
Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.
Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is 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.
Maximum Contaminant Level Goal (MCLG)- The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
Date- Because of required sampling time frames, i.e., yearly, 3 years, 4 years and 6 years, sampling dates may seem outdated.
Waivers (W)- Because some chemicals are not used or stored in areas around drinking water sources, some water systems have been given waivers that exempt them from having to take certain chemical samples, these waivers are also tied to Drinking Water Source Protection Plans.

Your Drinking Water

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water sources have been determined to be from Ground Water sources. Our water source comes from Little Missouri Spring, Alder Creek Spring, Macs Well (North), Alder Creek #2 Well, Jesse Creek Well, and Well #4. We also purchase water from Weber Basin Water Conservancy District-North (UTAH29109).

This report shows our water quality and what it means to you, our customer.

Cross Connection

There are many connections to our water distribution system. When connections are properly installed and maintained, the concerns are very minimal. However, unapproved and improper piping changes or connections can adversely affect not only the availability, but also the quality of the water. A cross connection may let polluted water or even chemicals mingle into the water supply system when not properly protected. This not only compromises the water quality but can also affect your health. So, what can you do? Do not make or allow improper connections at your homes. Even that unprotected garden hose lying in the puddle next to the driveway is a cross connection. The unprotected lawn sprinkler system after you have fertilized or sprayed is also a cross connection. When the cross connection is allowed to exist at your home, it will affect you and your family first. If you'd like to learn more about helping to protect the quality of our water, call us for further information about ways you can help.

Source Protection

The Drinking Water Source Protection Plan for Pleasant View City is available for your review. It contains information about source protection zones, potential contamination sources and management strategies to protect our drinking water. Our sources have been determined to have a low level of susceptibility from potential contamination. We have also developed management strategies to further protect our sources from contamination. Please contact us if you have questions or concerns about our source protection plan.

Lead

If present, elevated levels of lead can 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. Pleasant View City 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 for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in 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 Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Information on the Potential for Health Concerns Relating to Drinking Water

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. 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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCLs are set at very stringent levels. To understand the possible health effects described 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.

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 from their health care providers about drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

JOIN US

We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second and fourth Tuesday of the month.

QUESTIONS

Formore information about this report,
or for any questions relating to your utility, please call:

Tyson Jackson at (801) 782-8529

CONTACT US

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