

## WHERE DOES UTAH'S SNOWPACK GO?

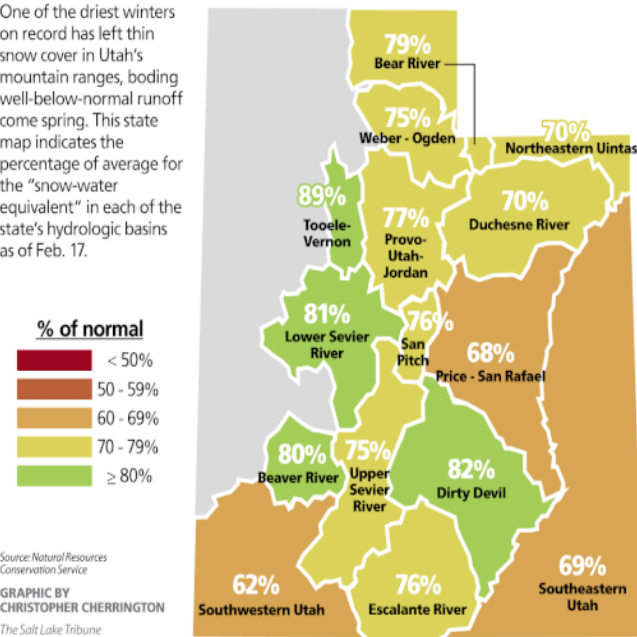
Due to many years of summer drought, a great percentage of the Utah's snowpack will be used to regenerate the moisture content in our soils. Utah has a very limited water supply and water conservation takes all of us to make a difference.

**Please be vigilant in your conservation efforts, especially during irrigation season!**

### Utah's shallow snowpack

One of the driest winters on record has left thin snow cover in Utah's mountain ranges, boding well-below-normal runoff come spring. This state map indicates the percentage of average for the "snow-water equivalent" in each of the state's hydrologic basins as of Feb. 17.

As of February 17, 2021:  
Statewide, 80% of normal snow-water equivalent



**LANDSCAPING INFO:** *Lake Point is growing rapidly and many of you will be installing yards in 2021. Before planning your landscaping, please take advantage of the FREE consultation with Jennie Hoover.*

**Schedule your free consultation with Jennie Hoover by any of the following 3 ways:**

- 1-) [www.OMWC.us](http://www.OMWC.us) – "Consult Scheduler"
- 2-) [Landscapeconsultation@gmail.com](mailto:Landscapeconsultation@gmail.com)
- 3-) Call 801.842.5091

**SCHEDULE TODAY!**

NEWS. TEST RESULTS. INFO.

ISSUE # 14



2021 Shareholder's Meeting via Zoom

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## Consumer Confidence Report

# Oquirrh Mt Water

YOUR WATER SERVICE PROVIDER

2021 Annual Report

## TYPE & SOURCE OF OQUIRRH MOUNTAIN WATER COMPANY'S WATER SUPPLY

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 sources are from three deep wells (Hole-In-The-Rock, Big Canyon and Connor Wells) located in the northern part of the Oquirrh Mountains in Tooele County.

## SHAREHOLDER'S MEETING

Due to Covid-19 restrictions on large gatherings, the Board of Trustees will hold the 2021 Shareholder's Meeting via Zoom. Please join us from the safety of your home on:

**MARCH 9<sup>TH</sup>**  
**7:00 P.M.**

[www.Zoom.com](http://www.Zoom.com)

**Join Zoom Meeting**

Meeting ID: 890 5370 4768  
Passcode: 229054

## SMART METER ACCESS

Monitor your water usage with [www.Waterscope.us](http://www.Waterscope.us).

The table below is a recommended budget. It is a target to help guide your annual water usage so you can avoid costly overages.

	0.45 Acre Ft	0.55 Acre Ft	0.65 Acre Ft	1.00 Acre Ft
<b>January</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal
<b>February</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal
<b>March</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal
<b>April</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal
<b>May</b>	6,120 gal	16,765 gal	20,318 gal	32,755 gal
<b>June</b>	6,120 gal	22,280 gal	27,674 gal	46,553 gal
<b>July</b>	6,120 gal	23,948 gal	29,898 gal	50,725 gal
<b>August</b>	6,120 gal	23,692 gal	29,556 gal	50,083 gal
<b>September</b>	6,120 gal	22,024 gal	27,332 gal	45,912 gal
<b>October</b>	6,120 gal	15,868 gal	19,121 gal	30,508 gal
<b>November</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal
<b>December</b>	6,120 gal	6,120 gal	6,120 gal	6,120 gal

If you have any questions about this report or concerning your water utility email: [KFRYER@LPID.US](mailto:KFRYER@LPID.US)

If you need access to your meter or have billing questions please email: [NTHOMAS@OMWC.US](mailto:NTHOMAS@OMWC.US)

*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.*

BOARD OF TRUSTEES, OQUIRRH MT WATER COMPANY



## DRINKING SOURCE PROTECTION PLAN

The Drinking Water Source Protection Plan for Oquirrh Mountain Water Company 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 are located in remote and protected

areas and have a low level of susceptibility to potential contamination sources. 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.



## WATER QUALITY REPORT RESULTS

In the following table 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 just left of the table.



### Definitions: RESULT TERMS

**Non-Detects (ND)** - Laboratory 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 (ug/l)** - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

**Picocuries per liter (pCi/L)** - Picocuries per liter is a measure of the radioactivity in water.

**Nephelometric Turbidity Unit (NTU)** - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

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

**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 Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Date** - Because of required sampling time frames - i.e. yearly, 3 years, 4 years and 6 years, sampling dates may seem outdated.

TEST RESULTS							
Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Date Sampled	Likely Source of Contamination
<b>Microbiological Contaminants</b>							
Total Coliform Bacteria	N	ND	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2020	Naturally present in the environment
Fecal Coliform and E.coli	N	ND	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive	2020	Human and animal fecal waste
Turbidity for Ground Water	N	0.35	NTU	N/A	5	2020	Soil runoff
<b>Inorganic Contaminants</b>							
Antimony	N	ND	ppb	6	6	2020	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic	N	1.9	ppb	0	10	2020	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Barium	N	128	ppb	2000	2000	2020	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beryllium	N	ND	ppb	4	4	2020	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
Cadmium	N	ND	ppb	5	5	2020	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries & paint
Chromium	N	ND	ppb	100	100	2020	Discharge from steel and pulp mills; erosion of natural deposits
Copper A - 90% results B - # of sites that exceed the AL	N	A. 72 B. 0	ppb	1300	AL=1300	2020	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	ND	ppb	200	200	2020	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	0.2	ppb	4000	4000	2020	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead A - 90% results B - # of sites that exceed the AL	N	A. 1.0 B. 0	ppb	0	AL=15	2020	Corrosion of household plumbing systems; erosion of natural deposits
Mercury (inorganic)	N	ND	ppb	2	2	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
Nickel	N	ND	ppb	10000	10000	2020	
Nitrate (as Nitrogen)	N	0.6	ppm	10000	10000	2020	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	1.8	ppb	50	50	2020	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	18.4	ppm	None set by EPA	None set by EPA	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	18	ppm	1000	1000	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
<i>If the sulfate level of a public water system is greater than 500 ppm, the supplier must satisfactorily demonstrate that: a) no better water is available, and b) the water shall not be available for human consumption from commercial establishments. In no case shall water having a level above 1000 ppm be used</i>							
TDS (Total Dissolved Solids)	N	264	ppm	2000	2000	2020	Erosion of natural deposits
<i>If TDS is greater than 1000 ppm the supplier shall demonstrate to the Utah Drinking Water Board that no better water is available. The Board shall not allow the use of an inferior source of water if a better source is available.</i>							
Thallium	N	2	ppb	1	2	2020	Leaching from ore-processing sites; discharge from electronics, glass and drug factories
<b>Disinfection By-products</b>							
TTHM [Total trihalomethanes]	N	ND	ppb	0	80	2020	By-product of drinking water disinfection
Haloacetic Acids	N	ND	ppb	0	60	2020	By-product of drinking water disinfection
Chlorine	N	34	ppb	4000	4000	2020	Water additive used to control microbes
<b>Radioactive Contaminants</b>							
Alpha Emitter	N	1.9	pCi/l	0	15	2020	Erosion of natural deposits
Combined	N	1.0	pCi/l	0	5	2020	Erosion of natural deposits
Radium 228	N	0.38	pCi/l	0	5	2020	Erosion of natural deposits

OMWC IS PLEASED TO REPORT THAT OUR DRINKING WATER MEETS FEDERAL AND STATE REQUIREMENTS. THIS REPORT SHOWS OUR WATER QUALITY AND WHAT IT MEANS TO YOU OUR CUSTOMER.

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. Oquirrh Mountain Water Company 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 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 online at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead). As you can see by the table, our system had no violations.



### WHAT IS A "CROSS CONNECTION"?

A cross connection is a permanent or temporary piping arrangement which can allow your drinking water to be contaminated if a backflow condition occurs.

### WHAT IS A "BACKFLOW PREVENTER"?

An approved drinking water backflow preventer prevents water from flowing in the opposite direction from its normal flow. With the direction of flow reversed, due to a change in pressure, backflow can allow contaminants to enter our drinking water through cross connections.

The type of backflow preventer required by the Oquirrh Mountain Water Company is the **REDUCED PRESSURE BACKFLOW PREVENTER**. This type of backflow preventer will protect the water supply effectively if installed and maintained properly. Double check valve and pressure vacuum breakers devices are NOT approved backflow preventers.

### UTAH PUBLIC DRINKING WATER RULE:

Section R309-105-12 requires that approved backflow prevention/devices be properly installed, tested and utilized. Annual testing of backflow prevention assemblies may be done by commercially available certified backflow technicians. A list of available technicians is listed on the Oquirrh Mountain Water Company Website. It is the responsibility of homeowners to ensure their backflow preventers are tested annually and the inspection report forwarded to Oquirrh Mountain Water Company within 10 days of inspection.



Oquirrh Mountain Water Company routinely monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The table on page 2 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.

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.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune compromised 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).



## WE AT OQUIRRH MOUNTAIN WATER COMPANY:

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.

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.

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels.