Current Events

July 2022

WaterPro, Inc.
12421 South 800 East
Draper, UT 84020
801.571.2232 Office
801.571.8054 Fax
www.waterpro.net

Office Closures:

The office will be closed on the following dates and times

- Monday, July 4: closed all day in observance of Independence Day
- Monday, July 25: closed all day in observance of Pioneer Day
- Thursday, July 28: closed from 11:30 a.m. to 1:00 p.m. for an employee meeting

In This Issue:

From Our General Manager and the Mayor

WATERPRO INC.
A Draper Irrigation Company

DRAPER UTAH

June 29, 2022

Dear Draper Resident:

As water providers for the residents of Draper, we want to alert our customers to the extreme on-going drought conditions prevalent across the state and region. Many of you are asking how you can help.

At the moment, we are not anticipating mandatory water conservation measures for Draper, although we continue to monitor the situation. For now, we would like to ask all of you to help conserve our water supply as best you can. The extremely hot and dry weather has most of us thinking we need to water even more to preserve our landscaping, but there are many ways you can cut back and still preserve both your plants and our water supply.

Here are our recommendations:

- Please water no more than twice weekly.
- Don't water when it's windy.
- Don't water between 10 a.m. and 6 p.m.
- Prioritize your watering: trees first, then shrubs, perennials, annuals, and finally grass. Grass is resilient and will go dormant (turning brown) during hot, dry weather, then will recover when conditions improve.
- Mow your lawn higher: 3-4 inches is recommended for deep roots and better drought tolerance.
- Install a smart irrigation controller (and get a rebate). Go to UtahWaterSavers.com to learn more.

We are all in this together! We love our beautiful city and want to preserve it for future generations. Please contact us if you have any questions.

Sincerely,

Darrin L. Jensen-Peterson
CEO / General Manager, WaterPro, Inc. / Draper Irrigation Co.

Mayor Troy K. Walker

Public hearing for culinary water rate increase to be held August 4

WaterPro has filed an application with the state Public Service Commission (PSC) to increase the rates for our culinary water system. As a customer-owned not-for-profit company, we strive to keep our rates affordable. Any request for a rate increase is based on our increasing operating costs and the need to keep our infrastructure in excellent repair in order to serve our customers with the utmost reliability.

A public water system is required to file any request for a rate increase with the PSC, which determines if the increase is justified. The PSC will hold a public hearing on Thursday, August 4 at 3:00 p.m. If you would like to participate, you can join via Webex at this link. You can also go to https://psc.utah.gov and select the 3:00 p.m. Virtual Public Witness Hearing for WaterPro's Application for Rate Increase.

Please visit our website, www.waterpro.net, for details about the rate increase.

Yearly Water Quality Report

Every July the EPA requires water systems that serve the public to issue a Consumer Confidence Report (CCR) showing the levels of specified contaminants in that system's drinking water during the past year. As always, WaterPro is happy to report that we provide you with drinking water that falls well within safe ranges for all contaminants tested.

The EPA requires that we include the following language verbatim to accompany this report:

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 at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those 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 on 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).

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. Draper Irrigation/WaterPro 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 two 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 at www.epa.gov/safewater/lead.

WaterPro, Inc.
Water Quality Report 2021

The table below lists all of the drinking water contaminants detected by WaterPro, Inc. or its suppliers during the calendar year of this report. The presence of these parameters in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of this report. For certain parameters, EPA and/or the State requires monitoring at a frequency less than once per year because the concentrations do not change frequently.

Parameter	Units	2021 Avg.	2021 Max.	2021 Min.	Monitoring Criteria			Last Sampled	Comments/Likely Source
					MCL	MCLG	Viola-tion		
PRIMARY INORGANICS									
Antimony	ug/L	0.1	0.7	ND	6.00	6.00	No	2021	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Arsenic	ug/L	1.5	3.1	ND	10.0	0.0	No	2021	Erosion of naturally occurring deposits and runoff from orchards.
Asbestos	MFL	ND	ND	ND	7.0	7.0	No	2021	Decay of asbestos cement in water mains; erosion of natural deposits.
Barium	ug/L	56.6	84.5	29.0	2000	2000	No	2021	Erosion of naturally occurring deposits.
Beryllium	ug/L	ND	ND	ND	4	4	No	2021	Discharge from metal refineries and coal burning factories.
Cadmium	ug/L	0.04	0.5	ND	5.00	5.00	No	2021	Corrosion of galvanized pipes; erosion of natural deposits.
Copper	ug/L	10.1	125.0	ND	NE	NE	No	2021	Erosion of naturally occurring deposits.
Chromium	ug/L	0.6	12.6	ND	100.0	100.0	No	2021	Discharge from steel/pulp mills; erosion of natural deposits.
Cyanide, Free	ug/L	0.4	3.0	ND	200.0	200.0	No	2021	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Fluoride	mg/L	0.6	0.9	0.03	4.0	4.0	No	2021	Erosion of naturally occurring deposits and discharges from fertilizers. Fluoride added at source.
Lead	ug/L	0.1	1.0	ND	NE	NE	No	2021	Erosion of naturally occurring deposits.
Mercury	ug/L	ND	ND	ND	2.00	2.00	No	2021	Erosion of naturally occurring deposits, runoff from landfills.
Nickel	ug/L	0.3	2.8	ND	NE	NE	No	2021	Erosion of naturally occurring deposits.
Nitrate	mg/L	1.0	2.8	0.1	10.0	10.0	No	2021	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Nitrite	mg/L	0.1	1.0	ND	1.0	1.0	No	2021	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Selenium	ug/L	0.5	2.4	ND	50.0	50.0	No	2021	Erosion of naturally occurring deposits.
Sodium	mg/L	18.9	74.2	80	NE	NE	No	2021	Erosion of naturally occurring deposits and runoff from road deicing.
Sulfate	mg/L	44.0	239.0	9.0	1000	NE	No	2021	Erosion of naturally occurring deposits.
Thallium	ug/L	ND	ND	ND	2.0	0.5	No	2021	Leaching from ore-processing sites and discharges from electronics, glass and drug factories.
TDS	mg/L	263.3	652.0	132.0	2000	NE	No	2021	Erosion of naturally occurring deposits.
Turbidity (groundwater source)	NTU	0.2	0.6	0.04	5.0	NE	No	2021	MCL is 5.0 for groundwater. Suspended material from soil runoff.
Turbidity (surface water sources)	NTU	0.04	0.8	0.01	0.3	TT	No	2021	MCL is 0.3 NTU 95% of the time for surface water. Suspended material from soil runoff.
Lowest Monthly % Meeting TT	%	100% (Treatment Technique requirement applies only to treated surface water sources)							
SECONDARY INORGANICS - Aesthetic Standards									
Aluminum	ug/L	2.8	17.7	ND	SS = 50-200	NE	No	2021	Erosion of naturally occurring deposits/treatment residuals.
Chloride	mg/L	32.0	161.0	10.0	SS = 250	NE	No	2021	Erosion of naturally occurring deposits.
Color	CU	0.6	1.0	0.3	SS = 15	NE	No	2019	Decaying naturally occurring organic mat. & suspended particles.
Iron	ug/L	27.6	188.0	ND	SS = 300	NE	No	2021	Erosion of naturally occurring deposits.
Manganese	ug/L	0.2	2.5	ND	SS = 50	NE	No	2021	Erosion of naturally occurring deposits.
Odor	TON	ND	ND	ND	SS = 3	NE	No	2018	Various sources.
pH		7.7	8.3	6.9	SS = 6.5-8.5	NE	No	2021	Naturally occurring and affected by chemical treatment.
Silver	ug/L	ND	ND	ND	SS = 100	NE	No	2021	Erosion of naturally occurring deposits.
Zinc	ug/L	0.2	1.2	ND	SS = 5000	NE	No	2021	Erosion of naturally occurring deposits.
UNREGULATED PARAMETERS - monitoring not required									
Alkalinity, Bicarbonate	mg/L	145.7	225.0	99.0	UR	NE	No	2021	Naturally occurring.
Alkalinity, Carbonate	mg/L	0.4	4.0	0.0	UR	NE	No	2021	Naturally occurring.
Alkalinity, CO_2	mg/L	106.0	132.0	77.0	UR	NE	No	2016	Naturally occurring.
Alkalinity, Hydroxide	mg/L	ND	ND	ND	UR	NE	No	2021	Naturally occurring.
Alkalinity, Total ($CaCo_3$)	mg/L	125.4	225.0	22.0	UR	NE	No	2021	Naturally occurring.
Ammonia	mg/L	0.3	0.3	0.3	UR	NE	No	2018	Runoff from fertilizer and naturally occurring.
Bromide	ug/L	5,0	14.4	ND	UR	NE	No	2021	Naturally occurring.
Boron	ug/L	ND	ND	ND	UR	NE	No	2018	Erosion of naturally occurring deposits.
Calcium	mg/L	57.2	137.0	22.7	UR	NE	No	2021	Erosion of naturally occurring deposits.
Chemical Oxygen Demand	mg/L	ND	ND	ND	UR	NE	No	2014	Amount of organic compounds in water. Naturally occurring.
Chloropicrin	ug/L	ND	ND	ND	UR	NE	No	2014	Antimicrobial, fungicide chemical compound.
Cobalt	mg/L	ND	ND	ND	UR	NE	No	2018	Erosion of naturally occurring deposits.
Conductance	umhos/cm	406.4	1100.0	47.0	UR	NE	No	2021	Naturally occurring.
Cyanide, Total	ug/L	0.6	4.0	ND	UR	NE	No	2021	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Dioxin	pg/L	ND	ND	ND	UR	NE	No	2009	Industrial discharge from factories.
Geosmin	ng/L	1.8	7.9	ND	UR	NE	No	2021	Naturally occurring organic compound associated with musty odor.
Hardness, Calcium	mg/L	110.5	178.0	14.0	UR	NE	No	2021	Erosion of naturally occurring deposits.
Hardness, Total	mg/L	178.0	381.0	16.0	UR	NE	No	2021	Erosion of naturally occurring deposits.
Chromium VI	mg/L	ND	ND	ND	UR	NE	No	2011	Industrial runoff and naturally occurring.
Magnesium	mg/L	16.4	41.3	9.3	UR	NE	No	2021	Erosion of naturally occurring deposits.
Molybdenum	ug/L	1.4	3.0	ND	UR	NE	No	2021	By-product of copper and tungsten mining.
Oil and grease	mg/L	ND	ND	ND	UR	NE	No	2016	Petroleum hydrocarbons can either occur from natural underground deposits or from man-made lubricants.
Orthophosphates	ug/L	1.7	10.0	ND	UR	NE	No	2021	Erosion of naturally occurring deposits.
Potassium	mg/L	2.1	3.5	1.4	UR	NE	No	2021	Erosion of naturally occurring deposits.

Parameter	Units	2021 Avg.	2021 Max.	2021 Min.	Monitoring Criteria			Last Sampled	Comments/Likely Source
					MCL	MCLG	Viola-tion		
Silica (Silicon Dioxide)	mg/L	ND	ND	ND	UR	NE	No	2021	Erosion of naturally occurring deposits.
TSS (Total Suspended Solids)	mg/L	0.01	0.1	ND	UR	NE	No	2021	Erosion of naturally occurring deposits.
Turbidity (distribution system)	NTU	0.5	0.7	0.1	UR	NE	No	2021	Suspended material from soil runoff.
Vanadium	ug/L	1.2	3.6	ND	UR	NE	No	2021	Naturally occurring.
VOCs									
Chloroform	ug/L	10.3	28.0	ND	UR	NE	No	2021	By-product of drinking water disinfection.
Dibromochloromethane	ug/L	0.8	2.9	ND	UR	NE	No	2021	By-product of drinking water disinfection.
Bromodichloromethane	ug/L	3.5	7.9	ND	UR	NE	No	2021	By-product of drinking water disinfection.
Bromoform	ug/L	ND	NC	ND	UR	NE	No	2021	By-product of drinking water disinfection.
All Other Parameters	ug/L	None Detected			Var	Var	No	2021	Various sources.
PESTICIDES/PCBs/SOCs									
Bis (2ethylhexyl) phthalate	ug/L	ND	ND	ND	6.0	0.0	No	2021	Discharge from rubber and chemical factories.
All Other Parameters	ug/L	None Detected			Var.	Var.	No	2021	Various sources.
RADIOLOGICAL		-	-	-					
Radium 226	pCi/L	0.3	1.3	0.1	NE	NE	No	2021	Decay of natural and man-made deposits.
Radium 228	pCi/L	0.4	1.3	-0.3	NE	NE	No	2021	Decay of natural and man-made deposits.
Gross-Alpha	pCi/L	2.3	6.6	-0.7	15.0	NE	No	2021	Decay of natural and man-made deposits.
Gross-Beta	pCi/L	4.1	11.0	1.2	50.0	NE	No	2021	Decay of natural and man-made deposits.
Uranium	ug/L	4.0	10.1	0.01	30.0	NE	No	2021	Decay of natural and man-made deposits.
Radon	pCi/L	ND	ND	ND	NE	NE	No	2021	Naturally occurring in soil.
DISINFECTANTS / DISINFECTION BY-PRODUCTS									
Chlorine	mg/L	0.7	1.1	0.01	4.0	NE	No	2021	Drinking water disinfectant.
TTHMs	ug/L	25.2	70.0	ND	80.0	NE	No	2021	By-product of drinking water disinfection.
HAA5s	ug/L	17.9	39.0	ND	60.0	NE	No	2021	By-product of drinking water disinfection.
HAA6	ug/L	25.8	43.5	11.0	UR	NE	No	2021	By-product of drinking water disinfection.
Highest Ann. Loc. Wide Avg.	ug/L	TTHM = 49.6 ug/L, HAA5s = 29.2 ug/L							
Bromate	ug/L	ND	ND	ND	10.0	NE	No	2021	By-product of drinking water disinfection.
Chlorine Dioxide	ug/L	10	500	ND	800	NE	No	2021	Drinking water disinfectant.
Chlorite	mg/L	0.4	0.5	ND	1.00	0.80	No	2021	By-product of drinking water disinfection.
ORGANIC MATERIAL									
Total Organic Carbon	mg/L	1.8	2.1	0.5	TT	NE	No	2021	Naturally occurring.
Dissolved Organic Carbon	mg/L	1.0	2.2	1.1	TT	NE	No	2021	Naturally occurring.
UV-254	1/cm	0.025	0.050	0.013	UR	NE	No	2021	This is a measure of the concentration of UV-absorbing organic compounds. Naturally occurring.
PROTOZOA (sampled at source water)									
Cryptosporidium	Oocysts/1L	ND	ND	ND	TT	0.00	No	2017	Parasite that enters lakes and rivers through sewage and animal waste.
Giardia	Cysts /1L	1.5	7.0	ND	TT	0.00	No	2017	Parasite that enters lakes &rivers through sewage and animal waste.
MICROBIOLOGICAL									
Total Coliform	% Pos. per Month	0.0%	0.0%	0.00%	Not >5%	0.00	No	2021	MCL is for monthly compliance. All repeat samples were negative; no violations were issued. Human and animal fecal waste, naturally occurring in the environment.
HPC	MPN/ml	7.4	27.6	0.2	500.0	0.0	No	2021	Used to measure the overall bacteriological quality of drinking water.

mg/L: milligrams per liter
ug/L: micrograms per liter
pg/L: picograms per liter
ng/L: nanograms per liter
NTU: Nephelometric Turbidity Unit
CU: Color Unit
TON: Threshold Odor Unit
umhos/cm: micro ohms per centimeter
1/cm: One / centimeter
pCi/L: picocuries per liter
MFL: Millions of Fibers per Liter
MPN/mL: most probable number per milliliter
Oocysts/1L: Oocysts per 1 liter
Cysts/1L: Cysts per 1 liter

MCL: Maximum Contaminant Level
MCLG: Maximum Contaminant Level Goal
TTHM: Total Trihalomethanes
HAA5s: Five Haloacetic Acids
HPC: Heterotrophic Plate Count
VOCs: Volatile Organic Compounds
PCBs: Polychlorinated Biphenyls
SOCs: Synthetic Organic Chemicals

ND: None Detected
NA: Not Applicable
NE: Not Established
UR: Unregulated
TT: Treatment Technique
AL: Action Level
SS: Secondary Standard