



# Current Events

July 2016

WaterPro, Inc.  
12421 South 800 East  
Draper, UT 84020  
801.571.2232 Office  
801.571.8054 Fax  
[www.waterpro.net](http://www.waterpro.net)

## July Office Hours:

WaterPro's office will be closed on the following dates and times:

- All day Monday, July 4 (Independence Day)
- All day Monday, July 25 (Pioneer Day)
- From 11:30 a.m. to 1:00 p.m. on Friday, July 29 for a company meeting

## In This Issue:

- Come Celebrate Draper Days! (page 2)
- Metered Billing Comes to PI (page 2)
- Drink Up! Your Water is Safe (page 2)
- WaterPro Water Quality Report, 2015 (pages 3-4)

## WaterPro: We're a Crucial Part of Draper's Past, Present, and Future

Ever since a group of farmers united their water rights in 1888 to form the Draper Irrigating Company (which later became the Draper Irrigation Company, the parent company of WaterPro), we have been an integral part of the community. We've been here for 128 years, and plan to be here as long as there is still a need for clean, safe drinking water.

While water is our business, we're about more than just pipes, pumps, and treatment plants. We are committed to maintaining and improving Draper as a remarkable place to live, work, and play.

Let's look at just a few of the ways we're a big part of Draper's past, present, and future.

- **Our Board of Directors.** Every director must be a shareholder or represent a group of shareholders, which means that they are WaterPro customers just like you. Most are longtime Draper residents, and some have roots in the community that go back for generations. Every decision they make for WaterPro is strongly tied to the good of the community where they live.

- **Draper Days.** WaterPro is a longtime supporter of Draper's biggest annual event, which is occurring this month (see following page).
- **Water Week tours for Draper 4<sup>th</sup> graders.** Every May WaterPro joins Draper City and Jordan Valley Water Conservancy District in sponsoring educational field trips for fourth graders in all Draper schools. We believe that protecting watersheds, promoting conservation, and teaching about the history and importance of water to Draper are all important values to pass on to the upcoming generation.
- **The arts in Draper.** WaterPro has donated water for outdoor symphony concerts and supported the installation of the large painting in Draper City Hall.

We are *your* water company, dedicated to providing not only the best quality of water, but the best quality of life in our community.



**WATERPRO INC.**  
A Draper Irrigation Company

## Come Celebrate Draper Days!

It's time again for Draper's biggest party, which this year starts with a rodeo on July 7 and ends with fireworks on the 16<sup>th</sup>. Here are just a few of the highlights (for a full schedule, visit [draper.ut.us](http://draper.ut.us)):

- Rodeo, July 7-9
- Children's Parade, July 12
- Heritage Banquet, July 13
- *Endless Summer Band* (hits of the 60s, 70s, and 80s) and movie *Alvin and the Chipmunks: Road Chip*, July 14
- Festivities and concert at Draper Park, July 15
- 1k/5k race, festivities at the park, horse pull, concert, and fireworks, July 16

## Metered Billing Comes to PI

Now that pressure irrigation (PI) season is in full swing, some of our customers are now receiving bills based on the metered amount they use.

A little history: until recently, all PI customers were billed a flat rate based on the size of their lots. So every PI customer who lived on 1/3 acre, for example, was billed the same amount as every other PI customer with 1/3 acre, even though Customer A might use three times as much water as Customer B.

That wasn't fair. It penalized customers who used very little water, and discouraged conservation.

So as soon as technology and cost allowed, we began installing meters for our PI customers. Those who had meters installed last year are now being billed based on the metered amounts being used.

Those who are now getting meters installed will begin to be billed on a metered basis beginning next year (January 2017).

What if your new metered bills are too high? You have a few options.

- **Water less.** Many experts say that the average homeowner often uses *twice* as much water as needed for a healthy lawn.
- **Get a FREE Water Check.** This service analyzes the efficiency of your sprinkler system. Go to [slowtheflow.org](http://slowtheflow.org) and click the Free Water Check link to schedule a Water Check.
- **Get a FREE moisture sensor.** It's a handy tool you can use to instantly check the soil moisture to see when it's time to water. Stop by our office to pick one up.
- **Fix your system.** If you have broken heads or leaks, getting them fixed now will save you both water and money.

## Drink up! Your Water is Safe

It's that time of year, when we present our annual Consumer Confidence Report (CCR) showing the water quality results for our system in the past year. Once again, WaterPro's water has passed with flying colors. The chart on the following pages shows last year's results for all the drinking water contaminants we are required to test for, and our water falls within safe ranges for all substances.

**WaterPro, Inc.**  
**Water Quality Report 2015**

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 contaminants 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 contaminants, EPA and/or the State requires monitoring at a frequency less than once per year because the concentrations of these contaminants do not change frequently.

Contaminant	Units	2015 Avg.	2015 Max.	2015 Min.	Monitoring Criteria			Last Sampled	Comments/Likely Source
					MCL	MCLG	Violation		
<b>PRIMARY INORGANICS</b>									
Antimony	ug/L	ND	ND	ND	6.00	6.00	No	2014	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Arsenic	ug/L	2.1	3.2	ND	10.0	0.0	No	2015	Erosion of naturally occurring deposits and runoff from orchards.
Asbestos	MFL	ND	ND	ND	7.0	7.0	No	2014	Decay of asbestos cement in water mains; erosion of natural deposits.
Barium	ug/L	66	111	13	2000	2000	No	2015	Erosion of naturally occurring deposits.
Beryllium	ug/L	ND	ND	ND	4	4	No	2015	Discharge from metal refineries and coal burning factories.
Cadmium	ug/L	ND	ND	ND	5.00	5.00	No	2015	Corrosion of galvanized pipes; erosion of natural deposits.
Copper	ug/L	3	38	ND	NE	NE	No	2015	Erosion of naturally occurring deposits.
Chromium	ug/L	ND	ND	ND	100.0	100.0	No	2015	Discharge from steel and pulp mills; Erosion of natural deposits.
Cyanide, Free	ug/L	ND	ND	ND	200.0	200.0	No	2013	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Fluoride	mg/L	0.5	1.3	0.2	4.0	4.0	No	2015	Erosion of naturally occurring deposits and discharges from fertilizers. Fluoride added at source.
Lead	ug/L	0.1	1.0	ND	NE	NE	No	2015	Erosion of naturally occurring deposits. Compliance is based on samples taken from customer's taps, which is represented below.
Mercury	ug/L	ND	ND	ND	2.00	2.00	No	2015	Erosion of naturally occurring deposits and runoff from landfills.
Nickel	ug/L	0.0	4.5	ND	NE	NE	No	2015	Erosion of naturally occurring deposits.
Nitrate	mg/L	0.7	2.1	ND	10.0	10.0	No	2015	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Nitrite	mg/L	ND	ND	ND	1.0	1.0	No	2015	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Selenium	ug/L	1.1	3.1	0.0	50.0	50.0	No	2015	Erosion of naturally occurring deposits.
Sodium	mg/L	27.9	79.9	5.4	NE	NE	No	2015	Erosion of naturally occurring deposits and runoff from road deicing.
Sulfate	mg/L	50	100	23	1000	NE	No	2015	Erosion of naturally occurring deposits.
Thallium	ug/L	ND	ND	ND	2.0	0.5	No	2015	Leaching from ore-processing sites and discharges from electronics, glass and drug factories.
TDS	mg/L	347	688	100	2000	NE	No	2015	Erosion of naturally occurring deposits.
Turbidity (surface water and groundwater sources)	NTU	0.03	0.52	0.08	5.0	NE	No	2015	MCL is 5.0 for groundwater. Suspended material from soil runoff.
Lowest Monthly % Meeting TT	%	100% (Treatment Technique requirement applies only to treated surface water sources)							
<b>SECONDARY INORGANICS - Aesthetic Standards</b>									
Aluminum	ug/L	ND	ND	ND	SS = 50-200	NE	No	2015	Erosion of naturally occurring deposits and treatment residuals.
Chloride	mg/L	51	170	9	SS = 250	NE	No	2015	Erosion of naturally occurring deposits.
Color	CU	1	1	1	SS = 15	NE	No	2015	Decaying naturally occurring organic material and suspended particles.
Iron	ug/L	2	30	ND	SS = 300	NE	No	2015	Erosion of naturally occurring deposits.
Manganese	ug/L	1	5	ND	SS = 50	NE	No	2015	Erosion of naturally occurring deposits.
pH		7.8	8.3	7.4	SS = 6.5-8.5	NE	No	2015	Naturally occurring and affected by chemical treatment.
Silver	ug/L	0.0	0.5	ND	SS = 100	NE	No	2015	Erosion of naturally occurring deposits.
Zinc	ug/L	0.4	30.0	ND	SS = 5000	NE	No	2015	Erosion of naturally occurring deposits.
<b>UNREGULATED PARAMETERS - monitoring not required</b>									
Alkalinity, Bicarbonate	mg/L	171	288	60	UR	NE	No	2015	Naturally occurring.
Alkalinity, Carbonate	mg/L	0.5	13	ND	UR	NE	No	2015	Naturally occurring.
Alkalinity, CO2	mg/L	127	212	45	UR	NE	No	2015	Naturally occurring.
Alkalinity, Hydroxide	mg/L	ND	ND	ND	UR	NE	No	2015	Naturally occurring.
Alkalinity, Total (CaCo3)	mg/L	135	236	18	UR	NE	No	2015	Naturally occurring.
Ammonia	mg/L	ND	ND	ND	UR	NE	No	2014	Runoff from fertilizer and naturally occurring.
Bromide	ug/L	ND	ND	ND	UR	NE	No	2015	Naturally occurring.
Calcium	mg/L	51	84	15	UR	NE	No	2015	Erosion of naturally occurring deposits.
Chemical Oxygen Demand	mg/L	11	18	ND	UR	NE	No	2014	Measures amount of organic compounds in water. Naturally occurring.
Cobalt	mg/L	ND	ND	ND	UR	NE	No	2015	Erosion of naturally occurring deposits.
Conductance	umhos/cm	494	917	46	UR	NE	No	2015	Naturally occurring.
Cyanide, Total	ug/L	ND	ND	ND	UR	NE	No	2014	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Geosmin	ng/L	5.9	8.6	ND	UR	NE	No	2015	Naturally occurring organic compound associated with musty odor.
Hardness, Calcium	mg/L	121	190	14	UR	NE	No	2015	Erosion of naturally occurring deposits.
Hardness, Total	mg/L	193	402	20	UR	NE	No	2015	Erosion of naturally occurring deposits.
Chromium VI	mg/L	ND	ND	ND	UR	NE	No	2011	Industrial runoff and naturally occurring.

Magnesium	mg/L	18.9	47.0	2.7	UR	NE	No	2015	Erosion of naturally occurring deposits.
Oil & Grease	mg/L	6	19	ND	UR	NE	No	2014	Petroleum hydrocarbons can either occur from natural underground deposits or from man-made lubricants.
Orthophosphates	ug/L	6.9	140.0	ND	UR	NE	No	2015	Erosion of naturally occurring deposits.
Potassium	mg/L	4.9	14.0	0.9	UR	NE	No	2015	Erosion of naturally occurring deposits.
TSS (Total Suspended Solids)	mg/L	0.3	1	ND	UR	NE	No	2015	Erosion of naturally occurring deposits.
Turbidity (distribution system)	NTU	0.13	0.61	0.02	UR	NE	No	2015	Suspended material from soil runoff.
Vanadium	ug/L	ND	ND	ND	UR	NE	No	2015	Naturally occurring.
<b>VOCS</b>									
Chloroform	ug/L	12.6	83.2	ND	UR	NE	No	2015	By-product of drinking water disinfection.
Dibromochloromethane	ug/L	1.2	4.4	ND	UR	NE	No	2015	By-product of drinking water disinfection.
Bromodichloromethane	ug/L	4.8	17.6	ND	UR	NE	No	2015	By-product of drinking water disinfection.
All Other Parameters	ug/L	None Detected					Various	Various	No
<b>PESTICIDES/PCB/SOCs</b>									
Bis (2ethylhexyl) phthalate	ug/L	ND	ND	ND	6.0	0.0	No	2015	Discharge from rubber and chemical factories.
All Other Parameters	ug/L	None Detected			Var	Var	No	2015	Various sources.
<b>RADIOLOGICAL</b>									
Radium 226	pCi/L	0.22	0.68	0.03	NE	NE	No	2014	Decay of natural and man-made deposits.
Radium 228	pCi/L	1.12	3.00	0.41	NE	NE	No	2015	Decay of natural and man-made deposits.
Radium 226 & 228	pCi/L	1.47	3.11	0.44	5.00	NE	No	2015	Decay of natural and man-made deposits.
Gross-Alpha	pCi/L	1.7	3.7	-1.2	15.0	NE	No	2015	Decay of natural and man-made deposits.
Gross-Beta	pCi/L	9.6	14.0	3.5	50.0	NE	No	2015	Decay of natural and man-made deposits.
Uranium	ug/L	1.5	4.1	ND	30.0	NE	No	2015	Decay of natural and man-made deposits.
Radon	pCi/L	-4.5	-1.0	-8.0	NE	NE	No	2013	Naturally occurring in soil.
<b>DISINFECTANTS / DISINFECTION BY-PRODUCTS</b>									
Chlorine	mg/L	0.7	1.2	ND	4.0	NE	No	2015	Drinking water disinfectant.
TTHMs	ug/L	36.4	103.0	0.5	80.0	NE	No	2015	High result is not a violation, violation is determined on annual location average. By-product of drinking water disinfection.
HAA5s	ug/L	24.4	51.3	ND	60.0	NE	No	2015	By-product of drinking water disinfection.
HAA6	ug/L	36.0	54.3	22.7	UR	NE	No	2015	By-product of drinking water disinfection.
High Ann Loc-Wide Avg	ug/L	TTHM = 58.4 ug/L, HAA5s = 35.1 ug/L							
Bromate	ug/L	ND	ND	ND	10.0	NE	No	2015	By-product of drinking water disinfection.
Chlorine Dioxide	mg/L	6	140	ND	800	NE	No	2015	Drinking water disinfectant.
Chlorite	mg/L	0.31	0.45	0.24	1.00	0.80	No	2015	By-product of drinking water disinfection.
<b>ORGANIC MATERIAL</b>									
Total Organic Carbon	mg/L	1.8	3.6	0.7	TT	NE	No	2015	Naturally occurring.
Dissolved Organic Carbon	mg/L	2.1	2.5	1.8	TT	NE	No	2015	Naturally occurring.
UV-254	1/cm	0.021	0.051	0.014	UR	NE	No	2015	This is a measure of the concentration of UV-absorbing organic compounds. Naturally occurring.
<b>LEAD and COPPER (tested at the consumer's tap) - monitoring required every 3 years.</b>									
Lead	ug/L	5	87	ND	AL = 15	NE	No	2013	Lead violation is determined by the 90th percentile result. Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Copper	ug/L	114	370	11	AL = 1300	NE	No	2013	Copper violation is determined by the 90th percentile result. Corrosion of household plumbing systems, erosion of naturally occurring deposits.
90th Percentile		Lead = 4.2 ppb, Copper = 258 ppb							
# sites above Action Level		Lead = 2, Copper = 0							
<b>PROTOZOA (sampled at source water)</b>									
Cryptosporidium	Oocysts/1L	0.01	0.11	ND	TT	0.00	No	2015	Parasite that enters lakes and rivers through sewage and animal waste.
Giardia	Cysts/1L	0.06	0.30	ND	TT	0.00	No	2015	Parasite that enters lakes and rivers through sewage and animal waste.
<b>MICROBIOLOGICAL</b>									
HPC	MPN/mL	85.3	623.0	ND	500.0	0.0	No	2015	The high maximum result is not a violation because the HPC value is calculated into the Not >5% positive Coliform samples per month. Even with this result the 5% was not exceeded.
Total Coliform	% + per Month	0.00 %	0.68 %	0.00%	Not >5%	0.00	No	2015	MCL is for monthly compliance. All repeat samples were negative; no violations were issued. Human and animal fecal waste, naturally occurring in the environment.

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