

### **Drinking Water Sources**

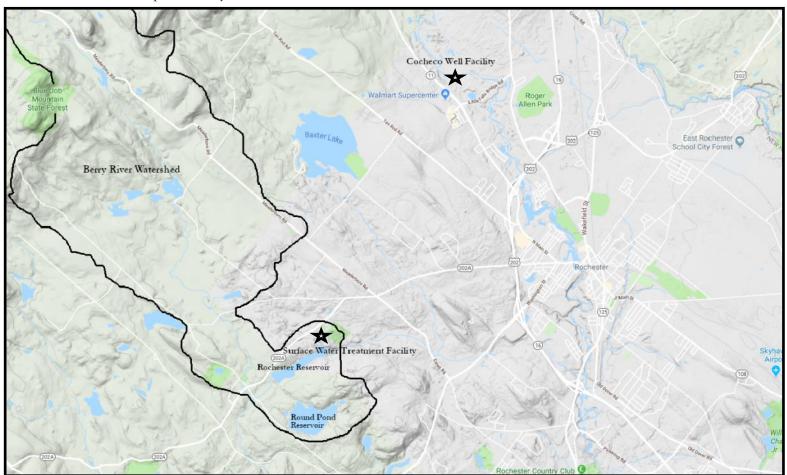
The City of Rochester consumed approximately 844 million gallons of drinking water in 2021. The surface water treatment facility is our primary supply, which draws from the Rochester Reservoir. Water is diverted from the Berry River watershed and stored in both the Rochester Reservoir and Round Pond Reservoir. The City also produces drinking water from the Cocheco Well treatment plant. The distribution system supplies potable water to every tap and hydrant and consists of approximately 150 miles of water main, three water storage tanks, six water booster stations and approximately 7,500 service connections.

The City of Rochester operates the surface water filtration facility 24 hours per day, seven days per week. Our operators are required to maintain certifications and participate in training programs. Our two water treatment facilities are capable of treating approximately 5.5 million gallons of water per day. The treatment process at the surface water plant removes impurities from the water through oxidation, coagulation, flocculation, settling and filtration. Water then flows by gravity into the distribution system to your home or business. Treatment at the well consists of aeration to remove dissolved carbon dioxide and is pumped from the site into the distribution system. Both facilities add chlorine for disinfection, fluoride to promote strong teeth, sodium bicarbonate to increase the alkalinity, and blended phosphate for corrosion control.

Raw surface water quality fluctuates seasonally, with turbidity averaging 1.5 nephelometric turbidity units and color averaging 40 platinum-cobalt color units; total organic carbon from 4-7mg/l; and pH from 5.5 to 6.5. Raw groundwater quality, specifically dissolved carbon dioxide and manganese, fluctuates based on withdrawal rates.

#### Water Source Map

The City of Rochester map below shows most of the Berry River Watershed, which is outlined in black and located in Rochester, Barrington, Farmington and a bit of Strafford. The drinking water treatment facilities that supply the City of Rochester and a small corner of Lebanon, Maine are represented by the star icons.



# How's My Water?

From source to tap, the City of Rochester remains committed to providing our customers with the highest quality drinking water that meets or exceeds state and federal requirements. We continue to work on your behalf to ensure delivery of a quality product. Throughout 2021 we conducted more than 2200 tests for over 175 drinking water compounds and sampled continuously throughout the distribution system.

Our mission as a responsible public water system is to deliver the bestquality drinking water and reliable service at an economical cost. We rely on instrumentation, equipment and training, along with communication from our customers, for successful operations.

The water treatment facility operates at or below projected operations & maintenence costs, due to the skill, planning, effort, and training of our innovative and dedicated staff. Maintenance and efficiency remain a primary focus for the staff, who are invested in the customers, department, and each other. Our pursuit of excellent water quality and efficient operations never ceases.

As a Rochester water customer, your investment in a safe and sustainable water supply allowed the City to continue protecting and maintaining our utility.

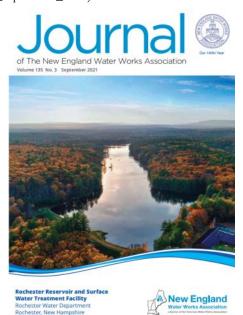
Major projects undertaken or advanced this year included a complete replacement and upgrade of the Cocheco Well industrial control system; laboratory and process control improvements at the surface water plant; additional sourcewater protections through conservation partnerships and watershed patrolling; the Route 202A Water Main Extension and Storage Tank Project; hydraulic modeling of the distribution system and surface water treatment facility capacity; and completion of our Risk and Resilience assessment and updated Emergency Response Plan.

Upcoming and continuing projects include our lead service line inventory and replacement program; design of an Iron and Manganese treatment train at the groundwater plant; repairs to raw water infrastructure including dams and control structures; and improvements in our distribution system pipelines and management.

Public outreach and customer communication is always a critical part of drinking water excellence. Our efforts this year included several tours for students, regulators, peers, and customers; presentations for industry associations by Rochester staff on Backflow Prevention and the Revised Lead and Copper Rule; and educational mailings to our watershed neighbors in Barrington, Strafford, and Farmington.

Our water system was again featured on the cover of the NEWWA September Journal, which highlighted Rochester's water resources, supply, and groundwater initiatives.

(https://www.journalofnewwa-digital.com/newq/0321\_september\_2021)



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Your water is a valuable, plentiful, and cost effective resource.

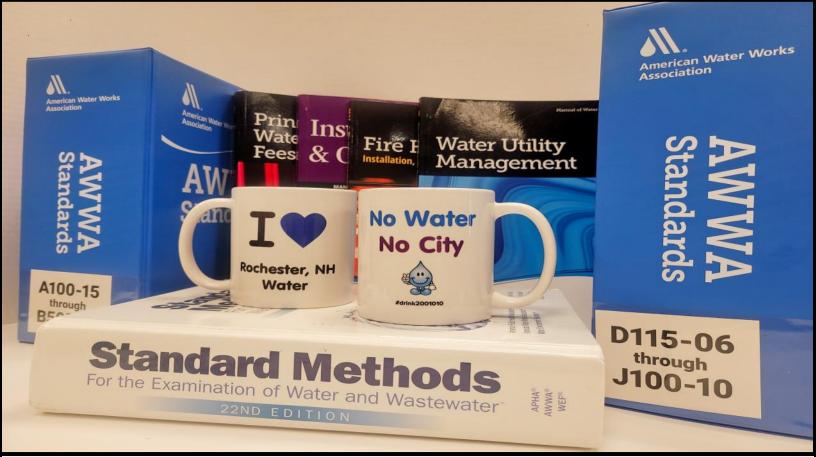
When considering the high value we place on water, it is truly a bargain to have water service that protects public health, fights fires, supports businesses and the economy, and provides us with the high-quality of life we enjoy. Civilization needs clean water: No Water, No City.

#### Water Quality Monitoring & Sourcewater Assessment

Water is one of the world's most precious resources and we take seriously the integrity and conservation of our supply. In 2002, the NH Department of Environmental Services (DES) prepared the most recent Source Water Assessment Report for our surface water supply, which evaluated the source's vulnerability to contamination. The results of the assessment, prepared on 10/29/02, are as follows: Berrys River received 1 high susceptibility rating, 3 medium susceptibility ratings and 8 low susceptibility ratings. Source water assessment information and comprehensive water quality data may be obtained from the Water Department, please call 603-335-4291 for more information or visit NH Department of Environmental Services Drinking Water and Groundwater Bureau web site at: http://des.nh.gov/organization/divisions/water/dwgb/dwspp/dwsap.htm

In order to ensure that tap water is safe to drink, the United States Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The United States Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

We continually refine and advance water treatment techniques in response to new regulations and our duty to provide safe and clean water for our customers. This requires us to perform extensive water sample collection and analysis for many different waterborne substances including: pH, Color, Turbidity, Coliform, Cryptosporidium, Total Organic Carbon, Disinfection Byproducts (TTHM/HAA5), Lead and Copper, Iron, Manganese, Nitrates, Volatile/Synthetic Organic and Inorganic Chemicals, Per– and Poly-Fluorinated Compounds, and Alkalinity.



#### **Health Information**

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 800-426-4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming. **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses. **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems. **Radioactive contaminants**, can be naturally occurring or be the result of the oil and gas production and mining activities.

**Do I need to take special precautions?** 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 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).

#### Notice to Rochester Public Water System Customers: Fluoride Supply Shortage

Nationwide, public drinking water suppliers are experiencing supply chain issues. Sourcing sodium fluoride has become increasingly difficult. The New Hampshire Department of Environmental Services (NHDES), the U.S. Environmental Protection Agency (EPA), and the Centers for Disease Control and Prevention (CDC) are aware of this industry-wide issue and are working to assist water suppliers.

The City of Rochester adds sodium fluoride during the water treatment process, which is not required for safe drinking water but provides several health benefits. Fluoride is a naturally occurring element in many water supplies at trace amounts. In Rochester, the fluoride level is adjusted to an optimal level averaging 0.7 milligrams per liter (mg/L) to improve oral health in children. At this level, it is safe, odorless, colorless, and tasteless. Unfortunately, our supply of sodium fluoride was exhausted in October 2021. The City of Rochester is diligently pursuing all options for resupply. The supply chain for other water treatment supplies remains strong. Follow-up notifications will be sent when the fluoride dose returns to optimal levels. For questions, please contact the Water Treatment Facility at 603-335-4291. For more information on fluoride, please visit https://www.cdc.gov/fluoridation/index.html.

### Tap vs. Bottled

Thanks in part to aggressive marketing, the bottled water industry has successfully convinced us all that water purchased in bottles is a healthier alternative to tap water. However, according to a four-year study conducted by the Natural Resources Defense Council, bottled water is not necessarily cleaner or safer than most tap water. In fact, about 25 percent of bottled water is actually just bottled tap water (40 percent, according to government estimates).

The Food and Drug Administration is responsible for regulating bottled water, but these rules allow for less rigorous testing and purity standards than those required by the U.S. EPA for community tap water. For instance, the high mineral content of some bottled water makes them unsuitable for babies and young children. Furthermore, the FDA completely exempts bottled water that's packaged and sold within the same state, which accounts for 70 percent of all bottled water sold in the United States.

People spend 3,000 times more per gallon for bottled water than they typically do for tap water. If you get your recommended eight glasses a day from bottled water, you could spend up to \$1,400 annually. The same amount of tap water would cost about 49 cents. Even if you installed a filter device on your tap, your annual expenditure would be far less than what you'd pay for bottled water.

# We'd like to thank all of our sample site hosts!

Cleary Cleaners, Burger King, McDonald's on North Main Street, Holiday Inn, Shell Station On Route 11, Nantucket Beadboard, Tara Estates, James Foley Community Center, Rochester Post Office, City Hall, Blue Seal Feeds, Subway on North Main Street, Dunkin' Donuts on Washington Street, Public Works, Cumberland Farms on Knight Street, Varney's Laundry Center, Granite State Glass, Skyhaven Airport, Rochester Public Library, Progressive Aesthetics, Fallen Leaf Bistro, Dunkin' Donuts on Highland Street, Cumberland Farms on Highland Street, The Rubber Group, Gonic Post Office, Rte. 125 RV & Marine, Dunkin' Donuts Rte.125 and Holy Rosary Credit Union.





Facility Address: 64 Strafford Road Mailing Address: 209 Chestnut Hill Road

Rochester, NH 03867 PWS ID: NH2001010

Owner: Peter Nourse, PE, Director of City Services Owner's Rep.: Michael Bezanson, PE, City Engineer Primary Operator: Ian Rohrbacher, Chief Operator Phone: 603-335-4291 (M-F 7am-3pm) Fax: 603-335-9286

E-mail: ian.rohrbacher@rochesternh.net http://www.rochesternh.net

## **Questions or Concerns**

If you are interested in a tour of the facilities or have questions on water quality and our treatment and supply systems, please call Ian Rohrbacher, Chief Operator, at 603-335-4291 Monday through Friday 7:00am to 3:00pm. We will be pleased to answer all of your questions.



# Water Quality Results for 2021

This table lists all drinking water contaminants we detected during the 2021 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in the table is from testing done January 1 through December 31, 2021 The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old.

Finished water production typically enters the distribution system at less than 0.07 NTU, 0 ptcu, <2.5mg/l TOC, 7.3 pH, 1.70 mg/l free chlorine, 0.03 mg/L manganese, and a hardness of 20-30 mg/l.

Detected Analyte / Contaminant	Our Water	MCL	MCLG	Meets Limits?	Typical Source of Contamination	Health Effects		
Microbiological Contaminants								
E. coli Bacteria	0	0	0	Y	Human and animal fecal waste	E.coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems.		
Turbidity (NTU)	100% compliance Avg: 0.072 Max: 0.109	TT (0.3)	N/A	Υ	Soil runoff	Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.		
Total Organic Carbon (TOC, mg/L)	Avg: 2.5  Range: 2.1-3.1	тт	N/A	Υ	Naturally present in environment	Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THMs) and haloacetic acids (HAAs). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.		
Radioactive Contaminants								
Compliance Gross Alpha(pCi/L)-(Surface Water) Compliance Gross Alpha(pCi/L)-(Cocheco Well)	0.6 ND	15	0	Y Y	Erosion of natural deposits.	Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.		
Uranium(ug/L)-(Surface Water) Uranium(ug/L)-(Cocheco Well) Combined Radium 226+228 (pCi/L)-(Surface Water)	ND ND 0.6	30	0	Y	Erosion of natural deposits.	Some people who drink water containing uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.		
Combined Radium 226+228 (pCi/L)-(Surface Water)  Combined Radium 226+228 (pCi/L)-(Cocheco Well)	1	5	0	Y	Erosion of natural deposits.	Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.		
		i	Lead a	nd Copp				
Copper (2020) (mg/L)*	0.178	1.3mg/L (AL)	1.3	Υ	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives	Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastronintestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.		
Lead (2020) (ppb)**	0	15ppb (AL)	0	Y	Corrosion of household plumbing systems; Erosion of natural deposits	(15 ppb in more than 5%) Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing.		
		l	norganic	Contami	nants			
Chlorine (ppm) (Distribution System Average)	0.83			Υ	Water additive used to	Some people who use water containing chlorine well in excess of the MRDL could		
(Surface Water Plant ppm range) (Cocheco Well ppm range)	1.29-1.95 0.69-1.52	MRDL=4	MRDLG=4	Y	control microbes	experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.		
Barium (mg/L) - (Surface Water)	0.0035				Discharge of drilling			
Barium (mg/L) - (Cocheco Well)	0.0092	2	2	Υ	wastes; discharge from metal refineries; erosion of natural deposits	Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their bloodpressure.		
Fluoride (mg/L) - (Surface Water)	0.59	4	4	Υ	Erosion natural deposits; additive to promote strong teeth.	Your public water supply is fluoridated. According to the Centers for Disease Control and Prevention, if your child under the age of 6 months is exclusively consuming infant formula reconstituted with fluoridated water, there may be an increased chance of dental fluorosis.  Consult your child's health care provider for more information.		
Fluoride (mg/L) - (Cocheco Well)	0.76							
Nickel (mg/L) - (Surface Water)	ND	NA	N/A	Y	Erosion of natural deposits; runoff from orchards, power plants, metal factories, waste incinerators	Monitoring required (MCL and MGL were removed from State/Federal regulations)		
Nickel (mg/L) - (Cocheco Well)	0.0022							
Nitrate (mg/L) - (Surface Water)	ND	10	10	Υ	Runoff from fertilizer use; leaching from septic tanks,	(5 ppm through 10ppm) Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your		
Nitrate (mg/L) - (Cocheco Well)	ND				sewage; erosion of natural deposits	health care provider.  (Above 10 ppm) Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.		
Nitrite (mg/L) - (Surface Water)	ND				Runoff from fertilizer use; leaching from septic tanks,	Infants below the age of six months who drink water containing nitrite in excess of the MCL		
Nitrite (mg/L) - (Cocheco Well)	ND	1	1	Υ	sewage; erosion of natural deposits	could become seriously ill, and if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.		
Synthetic Organic Contaminants (including Pesticides and Herbicides)								
No Detects ND N/A N/A Y N/A								
Volatile Organic Contaminants								
TTHMs [Total Trihalomethanes] (ug/L)***	Highest Avg: 64 Range: 0-136	80ug/L	N/A	Υ	By-product of drinking water chlorination	Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.		
HAA5 [Haloacetic Acids] (ug/L)***	Highest Avg: 57 Range: 0-99	60ug/L	N/A	Υ	By-product of drinking water chlorination	Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.		

### Water Quality Results for 2021

Secondary Contaminants								
Detected Analyte / Contaminant	Our Water	SMCL	тт	Specific contaminant criteria and reason for monitoring				
Chloride (mg/L) - (Surface Water)	12	250	N/A	Runoff from road de-icing, use of inorganic fertilizers, landfill leachates, septic tank effluents, animal feeds, industrial effluents, irrigation drainage, and seawater intrusion in coastal areas				
Chloride (mg/L) - (Cocheco Well)	59	230						
Iron (mg/L) - (Surface Water)	ND	0.3	N/A	Erosion of natural geological deposits; corrosion of cast iron pipes	$Water could be \ rusty \ color; sediment; \ metallic \ taste; \ reddish \ or \ or \ ange \ staining$			
Iron (mg/L) - (Cocheco Well)	0.685							
Manganese (mg/L) - (Surface Water)	0.0052	0.05	N/A	Erosion of natural geological deposits	Water could be black to brown color; black staining; bitter metallic taste			
Manganese (mg/L) - (Cocheco Well)	0.109							
Sodium (mg/L) - (Surface Water)	25.9	250	N/A	Natural sources; runoff from use as salt on roadways; by-product of treatment Salty Taste process	Calley Tooks			
Sodium (mg/L) - (Cocheco Well)	37.5				Saity Taste			
Sulfate (mg/L) - (Surface Water)	24	250	N/A	Natural sources				
Sulfate (mg/L) - (Cocheco Well)	7							
Zinc (mg/L) - (Surface Water)	0.0011	-	N/A	Erosion of natural deposits; leaching from plumbing materials, galvanized pipe Metallic Taste	Motallic Tacto			
Zinc (mg/L) - (Cocheco Well)	0.0227	5			recame taste			
Additional Testing								
Per- and Polyfluoroalkyl Substances (PFAS)								

rei- aliu roiyiluoloaikyi Substalices (rrAS)							
Analyte	Result	MCL	Meets Limits?	Specific contaminant criteria and reason for monitoring			
Perfluorooctanoic acid (PFOA) (ppt)				Discharge from industrial processes, wastewater treatment, residuals from firefighting foam, runoff/leachate from landfills and septic systems	Some people who drink water containing perfluorooctanoic acid (PFOA) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, may experience increased cholesterol levels, and may have an increased risk of getting certain types of cancer. It may also lower a women's chance of getting pregnant.		
Surface Water Treatment Facility Finish Water	ND	12	Y				
Surface Water Treatment Facility Raw Water	ND	12	Υ				
Cocheco Well Groundwater	3.71	12	Υ				
Perfluorooctane sulfonic acid (PFOS) (ppt)				Discharge from industrial processes, wastewater treatment, residuals from firefighting foam, runoff/leachate from landfills and septic systems	Some people who drink water containing perfluorooctane sulfonic acid (PFOS) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, may experience increased cholesterol levels, and may have an increased risk of getting certain types of cancer. It may also lower a women's chance of getting pregnant.		
Surface Water Treatment Facility Finish Water	ND	15	Υ				
Surface Water Treatment Facility Raw Water	ND	15	Y				
Cocheco Well Groundwater	3.27	15	Υ				
Perfluorononanoic acid (PFNA) (ppt)				Discharge from industrial processes,	Some people who drink water containing perfluorononanoic acid (PFNA) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, or may experience increased cholesterol levels.		
Surface Water Treatment Facility Finish Water	ND	11	Y	wastewater treatment, residuals from firefighting foam, runoff/leachate from landfills and septic systems			
Surface Water Treatment Facility Raw Water	ND	11	Υ				
Cocheco Well Groundwater	ND	11	Υ				
Perfluorohexane sulfonic acid (PFHxS) (ppt)				Discharge from industrial processes,	Some people who drink water containing perfluorohexane sulfonic acid (PFHxS) in excess of the MCL over many years could experience problems with their liver, endocrine system, or immune system, or may experience increased cholesterol levels. It may also lower a women's chance of getting pregnant.		
Surface Water Treatment Facility Finish Water	ND	18	Υ	wastewater treatment, residuals from firefighting foam, runoff/leachate from			
Surface Water Treatment Facility Raw Water	ND	18	Υ				
Cocheco Well Groundwater	ND	18	Υ	landfills and septic systems			
Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)							

<sup>\*</sup> Copper content in the treated water prior to entering the distribution system was < .001mg/L from surface water and 0.0020mg/L from groundwater . Corrosion of household plumbing contributes to the higher average.

#### Definitions and Abbreviations

Raw Cryptosporidium (Oocysts/L) (data from 2018)

MCLG – Maximum Contaminant Level Goal, or the level of a contaminant in drinking water below which there are no known or expected health risks. MCL – Maximum contaminant level, the highest level of a contaminant that is allowed in drinking water. AL - Action level, or the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow. TT – Treatment technique, or required process intended to reduce the level of a contaminant in drinking water. MRDLG – Maximum residual disinfectant level goal or the level of drinking water disinfectants below which there is no known or expected health risk.

MRDL – Maximum residual disinfectant level or the highest level of a disinfectant allowed in drinking water. NA – not applicable, ND – none detected, NR – not regulated, NTU – Nephelometric Turbidity Units, ppm – parts per million, ppt- parts per billion, ppt- parts per trillion, ppq- parts per quadrillion, MFL – million fibers per liter, pCi/L – pico curies per liter, a measurement of radioactivity. SMCL - Secondary (aesthetical) maximum contaminant level. mg/L - milligrams per liter. ptcu - Platinum-Cobalt color unit.

Radon – EPA sets drinking water standards and has determined that radon is a health concern at certain levels of exposure. Radon is a naturally occurring radioactive contaminant that occurs in groundwater. It is a gas and is released from water into household air during water use. Radon has been found in epidemiology studies to cause lung cancer in humans at high exposure levels. At lower exposure, the risk of lung cancer is reduced. The City of Rochester is supplied by surface water and groundwater from a gravelly sand aquifer. High levels of radon are typically associated with deep bedrock wells.

Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality and the effectiveness of filtration. High Turbidity can hinder the effectiveness of disinfectants.

The public water supply completed a 24 month sample schedule for cryptosporidium from 2016-2018. Results showed concentration

of 0 cysts/L in discrete samples

<sup>\*\*</sup> 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. This contaminant is tested for once every three years, on the corresponding dates per regulation. The next monitoring period is 2023. This water system is responsible for high quality drinking water, but can not control the variety of materials used in your plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing cold water your tap for at least 30 seconds
\*\*\* For TTHM and HAA5 results it is possible to get a slightly higher level at one site and still be within MCL range. This level is derived from samples taken at 4 locations monthly and is a locational running annual average of sample site specific disinfection byproduct (DBP) concentrations.