

Annual Drinking Water Quality Report for 2023
Village of Hudson Falls & Town of Fort Edward Water District #1
220 Main Street, Hudson Falls, NY 12839
Public Water Supply Identification Numbers NY5700123 & NY5730027

INTRODUCTION

To comply with State regulations, the Village of Hudson Falls will be annually issuing a report describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources. We purchase our water from the Town of Queensbury. This report is an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to New York State standards. Our constant goal is and always has been, to provide to you 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 to protect our water resources. If you have any questions concerning this report or concerning your drinking water please contact: *Mr. Mike Fiorillo, Superintendent of Public Works, Village of Hudson Falls, 220 Main Street, Hudson Falls, NY 12839; Telephone (518) 747-4544.* We want our valued customers to be informed about their water service. If you want to learn more, please attend any of our regularly scheduled Village Board meetings. They are held on the 2nd Monday of each month, 6:00 PM at the Village Hall, *220 Main Street, Hudson Falls, NY 12839; Telephone (518) 747-5426.*

WHERE DOES OUR WATER COME FROM?

The Village of Hudson Falls purchases its water from the Town of Queensbury. The Queensbury Water District's source is the Hudson River, a surface water supply that is located at the Sherman Island Dam. Water is pumped from the river into a complete treatment facility consisting of the following: chemical pretreatment, flocculation, coagulation, sedimentation, pre-chlorination, filtration, post-chlorination and corrosion control. Licensed operators staff this treatment plant 24 hours a day, 365 days per year.

We continue to add chlorine and fluoride to the water we purchase at our Ferry Street Pumping Station. Additionally, we add phosphate for corrosion control. We have two storage tanks in the distribution system that have a combined capacity of 475,000 gallons to meet consumer demand and to provide adequate fire protection.

In general, 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 in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and EPA prescribe regulations, which limit the amount of certain contaminants in water, provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

SOURCE WATER ASSESSMENT

The NYS Department of Health has evaluated the Hudson River's susceptibility to contamination under the Source Water Assessment Program (SWAP), and their findings are summarized in the paragraph below. It is important to stress that these assessments were created using available information and only estimate the potential for source water contamination. Elevated susceptibility ratings do not mean that source water contamination has or will occur for this water supply. The Queensbury Water District provides treatment and regular monitoring to ensure the water delivered to consumers meets all applicable standards.

Based on documented polychlorinated biphenyl (PCBs) contamination of sediments upstream of the intake, the raw water is tested quarterly for PCBs. During 2023, PCBs were not detected in source or finished drinking water. It should also be noted that rivers in general are highly sensitive to microbial contaminants. A copy of the full Source Water Assessment, including a map of the assessment area, is available for review by contacting us at the number provided in this report.

FACTS AND FIGURES

The Village of Hudson Falls provides water through 2,528 service connections to a population of approximately 7,000 people. In addition, the Village of Hudson Falls sells water to the Town of Fort Edward Water District #1 through 605 service connections to a population of approximately 1,500 people. Our average daily demand is 670,000 gallons. Our single highest day was 1,102,139 gallons. The total water purchased from Queensbury in 2023 was 247,243,285 gallons. The amount of water billed to customers was 227,744,592 gallons while the amount of water accounted for but not billed was 5,000,600 gallons used for Village building, water main breaks and street cleaning which resulted in 14,498,093 gallons unaccounted. We determined that 5.9% of the water produced is non-revenue-producing water. This is water was used for fire fighting purposes, sewer cleaning, hydrant use by Village trucks for street sweeping, road projects, use in Village buildings, water used during flushing and distribution system leaks. There was a higher amount of water accounted for but not billed this year due to the construction projects. The average annual water bill is

approximately \$170.00 per year. Water Rates are as follows: WITHIN THE CORPORATION- Residential Customers First 20,000 gallons \$85.00; each 1000 gallons. For a complete listing of all rates please call the Village office. The Village is in the second year of replacing all water meter to a radio read system.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

In accordance with State regulations, the Village of Hudson Falls routinely monitors your drinking water for numerous contaminants. The Town of Queensbury tests our water for inorganic contaminants, radiological contaminants, nitrate, volatile organic contaminants, and synthetic organic contaminants. We test for lead and copper, haloacetic acids and trihalomethanes. In addition, we test 10 samples for coliform bacteria each month. The table presented below depicts which contaminants were detected in your drinking water. The state allows 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 and is noted. For a listing of the parameters we analyzed that were not detected along with the frequency of testing for compliance with the NYS Sanitary Code, see Appendix A. The water quality test results for the Town of Queensbury are also included in this report.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily pose 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) or the New York State Department of Health Glens Falls District Office at (518) 793-3893.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the tables on pages 4 & 5 our system had no violations. We have learned through our monitoring and testing that some constituents have been detected; however, these compounds were detected below New York State requirements. MCL's 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.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2023, Hudson Falls was in compliance with applicable State drinking water operating and monitoring and reporting requirements.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-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 provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbiological pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

INFORMATION ON CRYPTOSPORIDIUM AND GIARDIA

Giardia is a microbial pathogen present in varying concentrations in many surface waters and groundwater under the influence of surface water. Giardia is removed/inactivated through a combination of filtration and disinfection or by disinfection. Through September 2018, as part of our LT2 Enhanced Surface Water Treatment Rule monitoring Hudson River source water samples were collected and analyzed for Giardia cysts. Of these samples, five samples were confirmed positive for Giardia with the average being 5.6. Therefore, our monitoring indicates the presence of Giardia in our source water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Giardia may cause giardiasis, an intestinal illness. People exposed to Giardia may experience mild or severe diarrhea, or in some instances no symptoms at all. Fever is rarely present. Occasionally, some individuals will have chronic diarrhea over several weeks or a month, with significant weight loss. Giardiasis can be treated with anti-parasitic medication. Individuals with weakened immune systems should consult with their health care providers about what steps would best reduce their risks of becoming infected with Giardiasis. Individuals who think that they may have been exposed to Giardiasis should contact their health care providers immediately. The Giardia parasite is passed in the feces of an infected person or animal and may contaminate water or food. Person to person transmission may also occur in day care centers or other settings where handwashing practices are poor.

Cryptosporidium is a microbial pathogen found in surface water and groundwater under the influence of surface water. Although filtration removes Cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Through September 2018, as part of our sampling plan, monthly samples of our Hudson River source water were collected and analyzed for Cryptosporidium oocysts. Of these samples three showed oocysts with the average being 0.3. Our testing indicates the presence of Cryptosporidium in our source water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, a gastrointestinal infection. Symptoms of infection include nausea,

diarrhea, and abdominal cramps. Most healthy individuals can overcome disease within a few weeks. However, immuno-compromised people are at greater risk of developing life-threatening illness. We encourage immuno-compromised individuals to consult their health care provider regarding appropriate precautions to take to avoid infection.

Unregulated Contaminant Monitoring 4 was conducted during 2019. This is a requirement of the 1996 Safe Drinking Water Act amendments. This monitoring provides a basis for future regulatory action to protect the public health. The number in parentheses refers to the number of measured for a total of 30 analytes. The breakdown of analytes is as follows: semi volatile organic chemicals (3), pesticides and pesticide manufacturing byproduct (9), metals (2), alcohols (3), cyanotoxin chemical contaminants (10), brominated haloacetic acid groups (3) and indicator compounds (2). We have listed those compounds that were detected in the table of Detected Contaminants for the Queensbury Water Department. There are no associated MCL's for these compounds at this time with the exception of Manganese.

INFORMATION ON LEAD

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. The Village of Hudson Falls is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Mike Fiorillo at Village of Hudson Falls, (518) 747-4544. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

INFORMATION ON FLUORIDE

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water is optimal at 0.7 mg/l (parts per million). To ensure that the fluoride supplement in your water provides optimal dental protection, the State Department of Health requires that we monitor fluoride levels on a daily basis. During 2023 monitoring showed that fluoride levels in your water were within 0.2 mg/l of the target level 95% of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

WATER CONSERVATION TIPS

The Village of Hudson Falls encourages water conservation. There are a lot of things you can do to conserve water in your own home. Conservation tips include:

- ◆ Only run the dishwasher and clothes washer when there is a full load
- ◆ Install faucet aerators in the kitchen and the bathroom to reduce the flow from 4 to 2.5 gallons per minute
- ◆ Water gardens and lawn for only a couple of hours after sunset
- ◆ Check faucets, pipes and toilets for leaks and repair all leaks promptly
- ◆ Take shorter showers

CAPITAL IMPROVEMENTS

The following improvements were made to the water system in 2023:

- ◆ Replaced water meters in 2023
- ◆ Continue to replace water meters in 2024

Future projects include:

- ◆ Water main replacement
- ◆ Inventory of lead and galvanized water services

CLOSING

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit our customers. We ask that all our customers help us protect our water sources. Please call our office if you have questions.

Contaminant	Violation Y/N	Date of Sample	Level Detected	Unit Measureme	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Copper Range of copper concentrations	N	8/24/22- /25/22	0.055 ¹ 0.005-0.07	mg/l	1.	AL=	Corrosion of household plumbing system; erosion of natural deposits; leaching of wood preservatives
Lead Range of lead concentrations	N	8/24/22- /25/22	1 ² ND-1.8	µg/l		AL=	Corrosion of household plumbing system; erosion of natural deposits
Stage 2 Disinfection Byproducts (Quarterly samples)							
Haloacetic Acids [HAA5](LRAA1) ³ Range of values for HAA5	N	2/1/23 5/3/23 8/2/23	24.0 22.0-25.0	µg/l	N/A	MCL=	By-product of drinking water chlorination
Haloacetic Acids [HAA5](LRAA2) ³ Range of values for HAA5	N	11/1/23	22.8 19.0-29.0				
Total Trihalomethanes[TTHM](LRAA1) ³ Range of values for TTHM	N		72.5 49.0-97.0	µg/l	N/A	MCL=	By-product of drinking water chlorination
Total Trihalomethanes[TTHM](LRAA2) ³ Range of values for TTHM	N		73.0 49.0-99.0				
NOTES-							
1. The level presented represents the 90 th percentile of 10 test sites Ft. Edward WD#1. A percentile is a value on a scale of 100 that indicates the percentage below it. The 90 th percentile is equal to or greater than 90% of the copper values detected at your water system. In this case, 10 samples were collected and the 90 th percentile value was the 9 th sample with 2 nd highest value (level detected 0.055 mg/l). The Action Level for copper was not exceeded at any of the 10 samples.							
2. The level presented represents the 90 th percentile of 10 test sites in Ft. Edward WD#1. The action level for lead was not exceeded at any of the 10 samples.							
3. The average is based on a Locational Running Annual Average (LRAA). The average shown is the highest LRAA for 2023. The highest LRAA for HAA5 was for LRAA1 and the 4 th quarter for LRAA2. The highest LRAAs for THMs was in the 4 th quarter for LRAA1 and LRAA2.							

**VILLAGE OF HUDSON FALLS TABLE OF DETECTED CONTAMINANTS
Public Water Supply Identification Number NY5700123**

Contaminant	Violation Y/N	Date of Sample	Level Detected	Unit Measureme	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Copper Range of copper concentrations	N	8/9/22-8 11/22	0.0590 ¹ 0.0130-0.140	µg/l	1.	AL=	Corrosion of household plumbing system; erosion of natural deposits; leaching of wood preservatives
Fluoride (average) samples from distribution system	N	Monthly sample from 2023	0.7	mg/l	N/A	MCL=	Erosion of natural deposits, discharge from fertilizer and aluminum factories, water additive that promotes strong teeth
Lead Range of lead concentrations	N	8/9/22-8 11/22	3.0 ² ND-32.5	µg/l		AL=	Corrosion of household plumbing system; erosion of natural deposits
Stage 2 Disinfection Byproducts (Quarterly samples)							
Haloacetic Acids [HAA5] (LRAA1) ³ Range of values for HAA5	N	2/1/23 5/3/23 8/2/23	19 18.0-20.0	µg/l	N/A	MCL=	By-product of drinking water chlorination
Haloacetic Acids [HAA5] (LRAA2) ³ Range of values for HAA5	N	11/1/23	19.75 18.0-21.0	µg/l			
TTHM[Total Trihalomethanes](LRAA1) Range of values for TTHM	N		70.8 51.0-95.0	µg/l	N/A	MCL=	By-product of drinking water chlorination
TTHM[Total Trihalomethanes](LRAA2) Range of values for TTHM	N		54.5 34.0-68.0				
Chlorine (average value distribution system) range of values	N	Daily testing	0.76 0.6- 1.1	mg/l	N/A	MCL	Used in the treatment and disinfection of drinking water

NOTES-

1. The level presented represents the 90th percentile of 20 test sites. A percentile is a value on a scale of 100 that indicates the percent of a distribution percentile is equal to or greater than 90% of the copper values detected at your water system. In this case, 20 samples were collected at your water system and the 18th sample with 3rd highest value (level detected 0.0590 mg/l). The Action Level for copper was not exceeded at any of the sites tested.
2. The level presented represents the 90th percentile of 20 test sites. The action level for lead was exceeded at one site tested
3. The average is based on a Locational Running Annual Average (LRAA). The average shown is the highest LRAA for 2023. The highest LRAA for 2022 was in the 4th quarter and LRAA2 was in the 4th quarter of 2023 and the highest THM for LRAA1 was in the 3rd quarter and LRAA2 was in the 4th quarter. LR Main Street.

TOWN OF QUEENSBURY TABLE OF DETECTED CONTAMINANTS Public Water Supply Identification Number NY5600114							
Contaminant	Violation Y/N	Date of Sample	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants							
Barium	N	2/1/23	5	µg/l	2000	MCL=2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chloride	N	4/6/22	8.1	mg/l	N/A	MCL=	Naturally occurring or indicative of runoff contamination
Color	N	4/6/22	5	Units	N/A	MCL=	Large quantities of organic chemicals and inadequate treatment, high disinfectant demand and the potential for product by-products such as trihalomethanes, the presence of metals such as copper, iron and manganese. Natural color may be caused by decay of leaves, plants, and soil organic matter
Iron	N	4/6/22	20	µg/l	N/A	MCL=	Naturally occurring
Manganese	N	4/6/22	6	µg/l	N/A	MCL=	Naturally occurring; Indicative of land runoff contamination.
Nitrate	N	2/1/23	0.09	mg/l	10	MCL=	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium ¹	N	2/1/23 5/5/23 8/2/23 12/7/23	18.6 22.2 19.1 19.3	mg/l	N/A	MCL=	Naturally occurring; Road salt; Water softeners; Animal waste
Sulfate	N	4/6/22	12.4	mg/l	N/A	MCL=	Naturally occurring.
Zinc	N	4/6/22	4	µg/l	N/A	MCL=5	Naturally occurring; Mining waste.
Long Term 2 Enhanced Surface Water Treatment Rule							
Giardia ² (9 samples analyzed in 2018, 5 of samples showed Giardia cysts) average	N	Jan-Sept 2018	range 0-2 avg 5.6 cysts	Oocysts Total count	N/A	MCL=	Soil runoff
Cryptosporidium (9 samples analyzed in 2018)	N	Jan-Sept 2018	range 0-1 avg 0.3	Total count	N/A	MCL=	Soil runoff
Microbiological Contaminants							
Turbidity ³ (Highest turbidity)	N	7/21/23	0.18	NTU	N/A	TT=1 NTU TT=95% of samples <0.3 NTU	Soil runoff
² 2023	N	All 12 Months	100%			TT=95% of samples <0.3 NTU	

Total Organic Carbon ⁴ (monthly samples from 2023)						
Treated Water (average) Range of values	N		1.4-2.0 1.2-2.1	mg/l	N/	Naturally present in the environment
Unregulated Contaminant Monitoring (UCMR4) ⁵ quarterly samples						
HAA6 (range of 4 quarters 4sites)	N/A	3/13/19, 6/25/19,	<0.3-1.0	µg/l	N/	By-product of drinking water disinfection
HAA9 (range of 4 quarters 4 sites)	N/A	9/12/19 12/9/19	13.9-21.	µg/l	N/	By-product of drinking water disinfection
Total Organic Carbon Raw Water	N/A		3.8-4.63	mg/l	N/	Erosion of natural deposits
Notes						
1. Water containing more than 20 ppm should not be consumed by persons on severely restricted sodium diets.						
2. The Long Term 2 Enhanced Surface Water Treatment Rule was implemented by USEPA to monitor drinking water sources. Specifically, Giardia highly resistant to traditional water treatment practices. Our system was required to test monthly for two years, starting October 2016. The results show that these results are prior to any water treatment. For more information please review the USEPA website.						
3. Turbidity is a measure of the cloudiness of the water. It is monitored because it is a good indicator of the effectiveness of our filtration system. The highest-level detected. Our highest single turbidity measurement for the year occurred 7/21/23 (0.18 NTU). State regulations require that entry point turbidity be below 1.0 NTU. The regulations also require that 95% of the turbidity samples collected have measurements below 0.3 NTU. We met the requirement.						
4. It has been determined that with respect to raw water TOC levels and raw water alkalinity, the Queensbury WTP achieved removals that were well above their filter effluent.						
5. The UCMR4 regulation required us to collect samples to see the occurrence of certain contaminants in water and determine if future regulation is warranted. Microcystins bi-weekly analyses during the summer of 2019 were also non-detect.						

Glossary of 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 - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Parts per trillion (ppt) (ng/l) corresponds to one part of liquid to one trillion parts of liquid

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.

90th Percentile Value- The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system

Action Level - the concentration of a contaminant, which, if exceeded, triggers treatment, or other requirements, which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - 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 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.

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.

Maximum Residual Disinfectant Level Goal (MRDLG)- The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Nephelometric Turbidity Unit (NTU)- A measure of the clarity of Water Turbidity in excess of 5 NTU is just noticeable to the average person.

Locational Running Annual Average (LRAA) - The LRAA is calculated each quarter by taking the average of the four most recent samples collected at each site

N/A- Not applicable

Appendix A

New York State Sanitary Code Compliance Monitoring Requirements- Compounds Analyzed that were Below Limits of Detection

TOWN OF QUEENSBURY TOWN OF MOREAU RESULTS Public Water Supply Identification Number NY5722361, NY573012 & NY5600114					
CONTAMINANT	MONITORING FREQUENCY		CONTAMINANT	CONTAMINANT	MONITORING FREQUENCY
			POC's (Volatile Organic Compounds)		
			Benzene	Trans-1,3-Dichloropropene	Monitoring requirement is one sample annually Sample results from 12/2023 NON-DETECT
			Bromobenzene	Ethylbenzene	
			Bromochloromethane	Hexachlorobutadiene	
Antimony	Monitoring requirement one sample annually		Bromoethane	Isopropylbenzene	
Arsenic	Sample results from 2/2/2023		N-Butylbenzene	p-Isopropyltoluene	
	NON-DETECT		sec-Butylbenzene	Methylene Chloride	
Beryllium			Tert-Butylbenzene	n-Propylbenzene	
Cadmium			Carbon Tetrachloride	Styrene	
Chromium			Chlorobenzene	1,1,1,2-Tetrachloroethane	
Mercury			2-Chlorotoluene	1,1,2,2-Tetrachloroethane	
Nickel					

			4-Chlorotoluene	Tetrachloroethene	
Selenium			Dibromomethane	Toluene	
Thallium			1,2-Dichlorobenzene	1,2,3-Trichlorobenzene	
Mercury			1,3-Dichlorobenzene	1,2,4-Trichlorobenzene	
Cyanide			1,4-Dichlorobenzene	1,1,1-Trichloroethane	
Fluoride			Dichlorodifluoromethane	1,1,2-Trichloroethane	
			1,1-Dichloroethane	Trichloroethene	
			1,2-Dichloroethane	Trichlorofluoromethane	
			1,1 Dichloroethene	1,2,3-Trichloropropane	
Odor	Monitoring requirement at State discretion Sample results from 2/2/ NON-DETECT	Monthly	cis-1,2 Dichloroethene	1,2,4-Trimethylbenzene	
Taste			Trans-1,2-Dichloroethene	1,3,5-Trimethylbenzene	
Silver			1,2 Dichloropropane	m-Xylene	
			1,3 Dichloropropane	o- Xylene	
			2,2 Dichloropropane	p-Xylene	
			1,1 Dichloropropene	Vinyl Chloride	
			Cis-1,3-Dichloropropene	MTBE	
			Chloromethane	Chloroethane	
Taste					
Odor					
NON-DETECT			Total Coliform & E. coli	Monitoring is 7 samples/ month NON-DETECT	
PFOA	6/2023				
PFOS					
1,4-Dioxane					
				requirement is on sample every six nine years. NON-DETECT	
Synthetic Organic Chemicals					
Synthetic Organic Chemicals (Group I)		Synthetic Organic Chemicals (Group II)			

Alachlor	Aldicarb	Aldrin		Monitoring requirement is every 18 months NON-DETECT Sample from 6/20/23 *State waiver does not require monitoring these compounds
Aldicarb Sulfoxide	Aldicarb Sulfone	Butachlor	Carbaryl	
Atrazine	Carbofuran	Dalapon	Di(2-ethylhexyl)adipate	
Chlordane	Dibromochloropropane	Di(2-ethylhexyl)phthalate	Dicamba	
2,4-D	Endrin	Dieldrin	Dinoseb	
Ethylene Dibromide	Heptachlor	Diquat*	Endothall*	
Lindane	Methoxychlor	Glyphosate*	Hexachlorobenzene	
	Toxaphene	Hexachlorocyclopentadiene	3-Hydroxycarbofuran	
2,4,5-TP (Silvex)	1,4-Dioxane	Methomyl	Metolachlor	
PFOA	PFOS	Metribuzin	Oxamyl vydate	
Pentachlorophenol	Heptachlor epoxide	Pichloram	Propachlor	
PCB (11/2023)		Simazine	2,3,7,8-TCDD (Dioxin)*	