

INTRODUCTION

To comply with State regulations, the Village of Brockport annually issues 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. Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report provides 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 State standards.

If you have any questions about this report or concerning your drinking water, please contact Mayor Margaret B Blackman, at (585) 637-5300 or Superintendent of Public Works, Dan Verace at (585) 637-1060. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled village board meetings. The meetings are held in the Village Court, 49 State Street, on the first and third Monday of every month at 7:00 pm.

WHERE DOES OUR WATER COME FROM?

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. To ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the number of certain contaminants in water provided by public water systems. The State Health Departments and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water source is Lake Ontario. It is filtered and disinfected by the Monroe County Water Authority (MCWA) in their Shoremont Treatment Plant, which is in the town of Greece. During 2023, our system did not experience any restriction of our water source. The water goes through a treatment process that consists of coagulation, filtration, and disinfection prior to distribution. Fluoride is also added to the water to help prevent tooth decay. The New York State Department of Health has evaluated the susceptibility of water supplies statewide to potential contamination under the Source Water Assessment Program (SWAP). In general, the Lake Ontario source used

by MCWA is not very susceptible because of the size and quality of the Great Lakes. Because storm and wastewater contamination are potential threats to any source water, the water provided to our customers undergoes rigorous treatment and testing prior to its delivery.

For more information on the State's source water assessment and how you can protect your water, you can contact us at (585) 637-1060.

FACTS AND FIGURES

Our water system serves 7,061 residents through 1,804 residential metered connections. We also provide water to the faculty and students of both the Brockport Central School District and the State University College at Brockport.

In 2023, the Brockport Water Department purchased 231 million gallons of water from the MCWA. Of the amount purchased, 207 million gallons were delivered to our metered and bulk water customers. The difference between the amount purchased from the MCWA and the amount delivered to our metered customers and bulk customers is 24 million gallons or 10% was used for Village operations, water main flushing, firefighting, and leakage. In 2023, Brockport water customers within the Village limits were charged \$5.40 per 1,000 gallons of water and Brockport water customers outside the Village limits (out of district users) were charged \$6.90 per 1,000 gallons. The annual average water bill per household for a family of 5 is \$324.00.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. A listing of the testing is presented on TABLE 2, "Detected Substances". The State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, is more than one year old.

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 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) or the Monroe County Department of Public Health at (585) 753-5057.

In addition to the testing done at the plants by the MCWA, the Brockport Water System also tests the distribution system for Chlorine residual, Turbidity and Total Coliform. Of the 387 distribution samples taken by us in 2023, all of them met the EPA standards for drinking water as shown on Table 1.

WHAT DOES THIS INFORMATION MEAN?

2023 Village of Brockport	Chlorine Residual mg/L	Turbidity NTUs	Highest Coliform Positive Month
Max	1.26	6.28	None Detected
Min	<0.02	0.04	
Average	0.6	0.18	
# of Samples	387	387	

As you can see from the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

We are required to present the following information on lead in drinking water:

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 Monroe County Water Authority and Village of Brockport are 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, 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>.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

Monitoring Requirements Met for Brockport Water System


During 2023, our system was in compliance with applicable State drinking water operating, 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



Brockport Board of Trustees
49 State Street
Brockport, NY 14420



Annual Drinking Water Quality Report for 2023

Brockport Water System

Brockport Board of Trustees
127 Main Street
Brockport, NY 14420

Public Water Supply
ID#2701039

