

INTRODUCTION

To comply with State regulations, Village of Brockport, 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. 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, Harry Donahue 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 Hall, 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. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount 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 located in the town of Greece. During 2016, 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 8,366 residents through 1,740 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 2016, the Brockport Water Department purchased 292 million gallons of water from the MCWA. Of the amount purchased, 222 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 70 million gallons or 24% was used for Village operations, water main flushing, firefighting and leakage. In 2016, Brockport water customers within the Village limits were charged \$4.66 per 1,000 gallons of water and Brockport water customers outside the Village limits (out of district users) were charged \$5.99 per 1,000 gallons. The annual average water bill per household for a family of 5 is \$279.60.

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, are 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 384 distribution samples taken by us in 2016, all of them met the EPA standards for drinking water as shown on Table 1 below.

TABLE 1

Village of Brockport 2016	Cl2 mg/L	Tu NTUs	Highest Coliform Positive month
Ave	0.5	0.10	None Detected In 2016
Min	0.05	0.05	
Max	1.1	1.8	
# of samples	384	384	

WHAT DOES THIS INFORMATION MEAN?

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

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

If present, elevated levels of lead can cause serious health problems, especially for pregnant woman, infants, and young children. 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. Village of Brockport 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 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water,