

Annual Drinking Water Quality Report for 2022
System Name –Cowlesville Water District
System Address 905 Old Alleghany Road, Attica NY 14011
(Public Water Supply ID# NY6030016)

INTRODUCTION

To comply with State regulations, Cowlesville Water System 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. 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 **Ellen Grant, Town Supervisor, or Mark Pruitt, Water System Operator, at 585-591-2157**. We want you to be informed about your drinking water. If you want to learn more, please attend any of our regularly scheduled Town board meetings. The meetings are held the second Wednesday of each month at 7:30 p.m. at the Town Hall, Bennington Center.

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 Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water is provided by the Erie County Water Authority (Public Water Supply #NY1400443). You are able to read through the ECWA 2022 Annual Report by accessing their website www.ecwa.org, or you may request a paper copy from our office. Our water system serves approximately 420 people through 102 connections, including a bulk connection for Highland Glens. The daily average of water used was 22,841.10 gallons per day. The total water purchased was 8,337,000 gallons.

As the State regulations require, the Erie County Water Authority routinely tests your drinking water for numerous contaminants. These contaminants include: total coliform, turbidity, inorganic compounds, nitrate, nitrite, lead and copper, volatile organic compounds, total trihalomethanes, and synthetic organic compounds. A listing of detected contaminants can be found within the enclosed Erie County Report. In addition, the state and Wyoming County Public Health Department requires us to perform additional total coliform testing, and other sampling. As you can see by the table on the reverse, 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.

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. Cowlesville Water District is responsible for providing high quality drinking water, 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 Mark Pruitt, Water System Operator at 585-591-2157. 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>.

Notice for hydrant flushing will be printed in the Attica Pennysaver, posted at the store in Cowlesville, at the Town Hall, on the Town website and included with the water bill prior to the date of the flushing. Hydrants are maintained by the Water Department and tested by both the workers and the Cowlesville Fire Company during their authorized uses of the hydrants.

Copies of the Rules and Regulations of the Water District are available for all owners. Please be aware that per Article IX Section B of the regulations, all bills are due when rendered and payment is required on or before the due date shown on said bill. Penalty for Delinquency (Section C) authorizes the Town, if the bill is not paid within sixty (60) days after the bill becomes delinquent, the Town has the option to shut off water service until all prior balances, penalties and interest, and restoration of service charges are paid.

In 2021 the Highland Glen community connected to our water system as a bulk, out of district customer. This action will help the Glen provide sufficient, quality water to their residents during dry and drought periods.

In 2022, the Water District was included in a grant program with the Wyoming County Water Resource Agency in to replace water meters throughout the district. The Agency has received the grant and is in the process of obtaining the new meters and contracting for the installation. CWD will be the first district to receive new meters in 2023. Property owners will be notified prior to the changes being made.

Any questions regarding the water system, use of hydrants, fees for new hook-ups, seasonal turn-offs, etc., can be directed to the Town Hall or to the Water System Operator. If there are any changes in billing names, addresses or contact information, please send the information to the Town Hall, 905 Old Alleghany Road, Attica NY 14011.

Table of Detected Contaminants							
Contaminant	Violation Yes/No	Date of Sample	Level Detected	Unit of Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Total Trihalomethanes (TTHMs – chloroform, bromodichloromethane, Dibromochloromethane and bromoform)	No	8/30/22	100	ug/l	n/a	80	By-product of drinking water chlorination needed to kill harmful organisms. TTHMs and Haloacetic acids are formed when source water contains large amounts of organic matter.
Haloacetic Acids	No	8/30/22	2.1	ug/l	n/a	60	
Chlorine Residual	No	Various	Ave=1.0 Range = .6 to 1.0	mg/l	n/a	4.0	Water additive used to control microbes

Lead ¹	No	9/2022	6.7	ug/l	0	A.L.= 15	Corrosion of household plumbing systems; Erosion of natural deposits
Copper ²	No	9/2022	0.078	mg/l	1.3	A.L.= 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives.

1 The level presented represents the 90th percentile of the 5 sites tested. 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 values detected at your water system. In this case, five samples were collected at your water system and the 90th percentile value was the average of the two highest values (2.9 ug/l). The range was from not detected to 5.4 ug/l. Infants and children who drink water containing lead in excess of the action level could experience delays in the physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

2 The level presented represents the 90th percentile of the 5 sites tested. In this case, five samples were collected at your water system and the 90th percentile value was the average of the two highest values (0.078 mg/l). The range for copper was from 0.0026 to 0.120 mg/l.

The August trihalomethane level was 100 ug/l, which is above the MCL of 80 ug/l. However, the system is not in violation of the MCL, because compliance is based on the average of four quarterly samples. In previous years, the level has been below the MCL, so only one sample a year was taken. Going forward, a sample will be taken four times a year.

This report is also available on line on the Town website at www.benningtonny.com. If you need to update contact information, customer billing name or address for your water account, please either use the Contact section on the Town website or email to: benn-clerk@rochester.rr.com.