

**Annual Drinking Water Quality Report for 2014**  
**Dannemora Water District**  
**Dannemora, NY**  
**Public Water Supply ID# NY0900230**

**INTRODUCTION**

Our distribution system serves approximately 175 people through about 50 service connections. Our water district receives its water from Clinton Correctional Facility, who prepared the Annual Water Quality Report enclosed with this letter. The Town of Dannemora is required to conduct water sampling in addition to sampling performed by Clinton Correctional. The results of our sampling are presented in the Table below. We want you to be informed about your drinking water, if you have any questions please contact William Gurbal, **Water Operator at 492-2016**. 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 typically held at 6 pm on the fourth Wednesday of the month at the Municipal Center in Chazy Lake, NY.

**ARE THERE CONTAMINANTS IN OUR DRINKING WATER?**

As the State regulations require, we routinely test your drinking water for numerous contaminants. We are required to test your drinking water for Total Coliform and E-coli monthly, Lead and Copper every 3 years, and disinfection byproducts every 3 years. *Please refer to the definitions and tables in the Clinton Correctional Annual Water Quality Report for additional information.*

It should be noted that all drinking water, including bottled drinking water, might 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 Clinton County Health Department at (518-565-4840).

**Table of Detected Contaminants**

Contaminant	Violation Yes/No	Date of Sample	Level Detected ( Avg/Max ) (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Copper (1)	No	8/07/14	90 <sup>th</sup> = 0.225 Range – 0.072 to 0.28	mg/l	1.3	AL = 1.3	Corrosion of household plumbing, erosion of natural deposits

**Notes:**

1- The level presented represents the 90<sup>th</sup> 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. In this case, 5 samples were collected at your water system and the 90th percentile value for copper was the 2nd highest sample (0.19 mg/l). The action level for copper was not exceeded at any of the sites tested.

**Is our water system meeting other rules that govern operations?**

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During 2014, our system was in compliance with applicable State drinking water operating, monitoring, and reporting requirements. We had one (1) Boil Water Order on 08/18/14 due to new business water line installation. When follow up water sampling revealed no contamination the Order was lifted. The DBP sample was taken on schedule; however a violation was issued for results submitted late for the month of January.

**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 microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

Another concern may be the presence of lead in your drinking water. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. In babies and children, exposure to lead in drinking water above the action level can result in delays in physical and mental development, along with slight deficits in attention span and learning abilities. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Dannemora Water District 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, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at <http://www.epa.gov/safewater/lead>

## **CLOSING**

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions (492-7541).