

**ANNUAL DRINKING WATER QUALITY REPORT**  
**2020**  
**TOWN OF CAPE VINCENT WATER DISTRICTS #3 + #4**  
**HAMLET OF ROSIERE AND MUD BAY AREA**  
**WATER SYSTEM FEDERAL PROGRAM I.D. #NY2230082**

This report contains information about your drinking water and covers the calendar year 2020. Additional copies as well as supplemental information can be obtained at the Town of Cape Vincent Town Office, at 1964 NY State Route 12E, and our website, [townofcapevincent.org](http://townofcapevincent.org). Public meetings are held on the third Thursday of each month at 6:30PM at the Town of Cape Vincent recreation park 602 south James Street, and questions and concerns can be addressed at that time also.

The water provided to your tap, through Water Districts #3 + #4, is drawn from the St. Lawrence River to the Village of Cape Vincent's Filtration Plant, located at County Route #6. For this reason, a copy of the Village's report is attached. All processes provided by the Village pertain to your water. There the water is filtered and disinfected and pumped to the Town and Village of Cape Vincent's 500,000-gallon storage tank located at 3306 Merchant road. Your water and pressure are provided by this tank. The water is then rechlorinated (as needed) to approximately 1.5 parts per million, (ppm) with sodium hypochlorite, (chlorine). Then introduced into the water mains. Included in the district's 200 service taps are 4-RV parks 1-restaurant 3- marinas 1- motel. Water was sold not to the Development authority of the north county (DANC), through a connection in water district #3 this year.

The district is mandated by the NYS Department of Health to take 2 Coliform / E-Coli tests per month. We are proud that NONE of these tests have EVER tested positive, and your water meets all drinking water standards. In 2004 and continuing through the present, the New York State Department of Health mandated all Town of Cape Vincent water district's, the Village of Cape Vincent and the Development Authority of The North Country, to begin testing for Total Trihalomethanes and Haloacetic Acids, which are byproducts of drinking water chlorination. The collective results can be read in the Village's report under "Disinfection Byproducts", in the table of detected contaminants. In the year 2020, the districts metered 5,740,400 gallons into the system through the master meter. The metered sales to individuals in the district totaled 5,449,000 gallons for the same period. Danc metered sales was 0.

The difference of -291,400 is attributed to the two ways 10" mag. Meter not calculating the flows under 50 gallons a minute going back into the village, (like at night) after the upgrades to protect the village from high pressure. Also, flushing of the mains and hydrants, fire usage, undetermined leaks.

#### **RATE STRUCTURE**

The rate charged for water district's #3 + #4 during the year are as 2020 follows. Water is charged at \$5.10 per thousand gallons. Water district # 3 debt charge of \$384.60 a year. Water district # 4 debt charge of \$396.00 a year. Meters are read every quarter and bills are in the same time frame.

## **DEFINITIONS**

**Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of 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 use of disinfectants to control microbial contamination.

**Maximum Contaminant Level Goal (MCLG):** 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 Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

**Milligrams Per Liter (mg/l):** Corresponds to one part of liquid in one million parts of liquid. (parts per million)-(ppm)

## **EDUCATIONAL STATEMENTS**

Drinking water including bottled water, may reasonably be expected to contain at least a small amount of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (1-800-426-4791). 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 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 microbial pathogens are available from the Safe Water Hotline (1-800-426-4791). The sources of drinking water (both bottle and tap) include rivers, lakes, 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 human activities. In order to ensure that tap water is safe to drink, the state and EPA prescribe regulations which limit the number of certain contaminants in water provided by public water systems. The State Health Department's and FDA's regulations establish limits for contaminants in bottled water which provide the same protection for the public health.

During the year 2007, due to the threat of terrorist attacks, many changes have been made, country wide, in the way water providers carry out their daily duties. Many changes and additions have been made to assure the protection of our users and our water systems. Security fences, locks, entry systems, posters etc. have been added to most water systems.

We ask that all suspicious activity around the town of Cape Vincent Water District Facilities be reported to the telephone numbers below.

Any questions about this report or your drinking water can be addressed by calling The  
Supervisor's Office at 315-654-3795 extension #1  
The District Water Superintendent, Keith Brass (315) 405-1893  
System's Operator John Lawrence (315) 778-1810.  
NYSDOH can be reached at (315)-785-2277.

“This institution is an equal opportunity provider, and employer”  
(TDD) 1-800-662-1220