

RIVERCREST WATER DEPARTMENT

Superintendent
Tom Ziobrowski
23 Main Street
Rexford N.Y. 12148



Phone: 399-0833
Fax: 384-7995

ANNUAL WATER QUALITY REPORT 2009 Public Water Supply #4501031

Report is available @ Clifton Park Town Hall or by calling this office

June 2009

EMERGENCY # 343-0662

This is a digital pager, put your # in after the beep. Someone will call you right back.

Commissioners

The Rivercrest Water District is governed by a board of Water Commissioners. The resolution creating the Rivercrest Water District stipulated that the Town Board members will act as the commissioners. Following is the list of Commissioners. They can be reached by calling Town Hall on 371-6651.

Philip Barrett (Chairman)
Scott Hughes
Tom Paolucci
Sanford Roth
Lynda Walowit

Superintendent

Tom Ziobrowski is the Water District Superintendent. He can be reached on 399-0833 or if you have an EMERGENCY call the digital pager. **343-0662**. After the beep via your phone buttons put your phone number in.

WHERE DOES OUR WATER COME FROM? **Town Of Glenville**

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 source is located west of the Village of Scotia between New York State Route 5 and the Mohawk River, actually a little west of the Route 5 and Van Buren Lane intersection. The Glenville water supply is taken from the Great Flats Aquifer (also known as the Schenectady Aquifer) through four drilled wells approximately 50-feet deep. The Great Flats Aquifer is one of the most productive in the State of New York and supplies the nearby Village of Scotia wells, the City of Schenectady well field, and the Town of Rotterdam wells. The aquifer is an extensive bed of sands and

gravel underlying the Mohawk River channel. The Great Flats Aquifer produces clear, clean water without any major chemical constituents except the hardness. During 2008, our system did not experience any restriction of our water source. Prior to distribution the well water is pumped into a clear well where it is given a disinfecting treatment with chlorine before being pumped into the transmission and distribution mains. A chlorine residual of 0.2 is maintained throughout the distribution system as required by New York State Department of Health Regulations as continuing insurance against any bacterial growth occurring within the system. The NYS DOH has completed a source water assessment for this system, based on available information. Possible and actual threats to this drinking water source were evaluated. The state source water assessment includes a susceptibility rating based on the risk posed by each potential source of contamination and how easily contaminants can move through the subsurface to the wells. The susceptibility rating is an estimate of the potential for contamination of the source water, it does not mean that the water delivered to consumers is, or will become contaminated. The section of the report entitled, "Are there contaminants in our drinking water?" provides a list of the contaminants that have been detected. As mentioned earlier in this report, our drinking water is derived from 4-drilled wells. The source water assessment has rated these wells as having an elevated susceptibility. In addition, the wells draw from an unconfined aquifer and the overlying soils are not known to provide adequate protection from potential contamination. A copy of the assessment, including a map of the assessment area can be obtained by contacting us, as noted below. While the source water assessment rates our well(s) as being susceptible to microbials, please note that our water is disinfected to ensure that the finished water delivered into your home meets New York State's drinking water standards for microbial contamination. The Glenville Water District # 11 recognizes the importance of watershed protection by implementing Watershed Rules and Regulations along with zoning restrictions. In 2004 many of the water related sites in the Town of Glenville were fenced off and alarm systems added for increased security.

Water Quality Analysis

The volatile organic chemicals analysis for 52 compounds did not detect any of them above the detection limits of 0.5 ug/l. All of Rivercrest Water Samples tested came back "negative" for coliform.

I am required by New York State Health Department to draw 1 sample per quarter, as well as follow a schedule for other test they require.

Methyl Tertiary-Butyl Ether (MTBE) <0.5 EPA Method 502.2

I Have included a table of results from the Town Of Glenville. They also have available a report at there Town Hall on Glenridge Road.

Lead & Copper: Five samples completed by due date as required by New York State Health Dept.

Nitrates testing has been just completed also.

We use CAN Lab for our testing which is approved by the Health Department.

System Statistics

The system consist of 19 homes. Glenville charges a hydrant tax, which covers for flushing of system. Undetected leaks and other sources of lost water is of constant concern for the District. You can help by reporting, to the Superintendent, any indication of leaks. Glenville mandates that your water meters be physically checked and read once a year.

Tax rates and budgets

In 2008-2009, the water rate for usage was \$2.55 per thousand gallons of water, with a minimum charge of \$40.00. Every year a budget is compiled for Operation and Maintenance which you can review at the Town Hall before the Town Board passes a resolution to accept the proposed budget. This charge appears on your Town & County Tax Bill.

Water Conservation

Any water restriction implemented by Glenville also applies to Rivercrest .

Water customers can reduce their individual water consumption and billing charges by installing low flow type fixtures in place of conventional fixtures, by operating automatic dish washers and clothes washers only with full loads, by limiting lawn and garden irrigation to only that supplemental watering needed to maintain plants in healthy condition, by care in sprinkler placement to avoid watering any paved surfaces, and by sprinkling during the cooler early morning or late evening hours to reduce evaporation losses and enhance efficiency.

Water Borne Diseases - Public Education Effort

The water supply is from groundwater wells, and no approved groundwater supply has been responsible for any waterborne disease outbreaks in New York State. However, one of the goals of the Department of Health is public education of the risks of acquiring waterborne diseases in consumption of water from non-approved sources. There have basically been no serious or widespread outbreaks of any waterborne diseases in communities served by public water supplies in NY State for many years. Persons who consume water from surface sources without proper filtration and/or disafection procedures being followed, such as during hiking or camping trips do run the risk of acquiring several waterborne diseases, including two of particular interest to the NYS Dept. of Health, CRYPTOSPORIDIOSIS and GIARDIASIS. These are non-bacterial in nature being instead spread by cysts carried to the contaminated water. These are intestinal parasites which can live in many warm-blooded animals as well as in humans. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling EPA's Safe Drinking Water Hotline (1-800-426-4791) or the Glens Falls District Office at (518)793-3893.

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 lesson the risk of infection by Cryptosporidium, Giardia, and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

A Few Friendly Reminders

Water Bills must be paid by June 1ST. to avoid penalty charges

Moving? Please call for a final reading and closing bill.

If you do not receive your water bill by May 20th call me as soon as possible.

****The Water Shut-Off valve in your front yard must be kept accessible and visible. This aids and saves property owner water damage in the event of an emergency. This is very important.**

With any concerns or question's please feel free to call me as soon as possible, if I cannot answer your question I will get an answer for you as soon as possible.

The Clifton Park Water Authority has not taken over the system yet. Many of you know me personally but I am the only one who should be requesting to look at anything to do with your water system. I also have photo I.D.

Mike O'Brien the Department Head of Clifton Park Sewer Department would be the only other person who may be involved with the water system in my absence. He also has photo I.D.

Respectfully Yours,



Thomas M. Ziobrowski

Rivercrest Water Superintendent

Certification # NY0036825