

## TOWN OF YORK WATER DISTRICT

(Public Water Supply # NY2501027)

The Town of York Consolidated Water District purchases all water from the Village of Geneseo. In 2009, the Town purchased a total of 137,761,404 gallons of water, which is a daily average consumption of 378,465 gallons. To date, the York Consolidated Water District has a total of 1003 service connections. As stated, between January 1, 2009 and December 31, 2009, a total of 137,761,404 gallons of water was purchased from the Village of Geneseo. Of that amount 120,134,404 gallons were recorded as metered usage and 466,000 gallons as unmetered usage (coin sales). The result of all usage totals 137,761,404 gallons with 12.5% lost due to routine maintenance, fire fighting, leaks and flushing of hydrants.

The quarterly water rates for York Consolidated Water District are as follows: Minimum charge for up to 6,000 gallons, \$28.36; 6,001-20,000 gallons, \$4.73; 20,001-50,000 gallons, \$4.72; 50,001-250,000 gallons, \$4.67 and graduated through 5,000,000 gallons with a cost of \$4.31 for over 5,000,000 gallons. The outside district quarterly rates are \$77.51 for a minimum of 10,000 gallons with a rate of \$7.75 for every 1,000 gallons over that amount.

### **DOES THE TOWN OF YORK TEST OUR WATER?**

In addition to the laboratory testing the Village of Geneseo performs, the Town of York also routinely monitors the drinking water for Total Coliform, Haloacetic Acids (HAA's), and Total Trihalomethanes (TTHMs), and Lead and Copper in compliance with State and Federal standards. In 2009, the Town tested 28 "at the tap" samples for the presence of coliform bacteria. Of these samples, none tested positive for total coliforms. An additional 4 standard plate count samples were tested and one tested above the limit, which is a violation.

<b>Table of Detected Contaminants</b>							
Contaminant	Violation Yes/No	Date of Sample	Level Detected	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
<b><i>Inorganic Contaminants</i></b>							
Copper	No	6/6/08-7/31/08	See Village of Geneseo Table of Detected Contaminants for compliance results <sup>1</sup>				Corrosion of household plumbing systems.
Lead	No	6/6/08-7/31/08	See Village of Geneseo Table of Detected Contaminants for compliance results <sup>1</sup>				Corrosion of household plumbing systems; Erosion of natural deposits.
<b><i>Disinfection Byproducts</i></b>							
Total Trihalomethanes (TTHMs)	Yes	2009	87 69.4 – 125.9	ug/L	N/A	80	By-product of drinking water chlorination needed to kill harmful organisms. TTHMs are formed when source water contains large amount of organic matter.
Haloacetic Acids	Yes	2009	39.5 4.76-54.3	ug/L	N/A	60	By-product of drinking water chlorination.

**Notes:**

1 – 20 lead and copper samples were collected throughout the systems served by the Village of

Geneseo, York and the Town of Geneseo water systems. Out of 20, 4 samples were collected throughout the York water system.

2 – At least two samples of water were collected and analyzed each quarter. The level presented is the average of the compliance samples collected.

3 – The level presented is the range of results for the samples.

## New Rules for 2009/2010

### Stage 2 Disinfection byproduct rule

It required our system to geographically pick sampling sites with the NYSDOH assistance and approval. In the chart below you will see the results of our sampling

Contaminant	Violation Yes/No	Date of Sample	Level Detected Range	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Total Tri-halomethanes (TTHMs)	No	5/19/2009 8/18/2009 11/3/2009	52-78 57-83 54-77	ug/L	N/A	MCL=80	By-product of drinking water chlorination needed to kill harmful organisms. TTHMs are formed when source water contains large amounts of organic matter.
Haloacetic Acids	No	5/19/2009 8/18/2009 11/3/2009	34-49 81-120 22-39	ug/L	N/A	MCL=60	By-product of drinking water chlorination.

### **WHAT DOES THIS INFORMATION MEAN?**

As you can see by the table, in 2009 our system was in violation of meeting the TTHM standards in the 3<sup>rd</sup> and 4<sup>th</sup> quarters. Although the analytical results for the 4<sup>th</sup> monitoring period was below the MCL, compliance is determined by the running annual average. We advertised as required by New York State Department of Health. It is important to note that the sampling location for THM's represents the location where the highest levels are thought to occur, and may not be representative of the entire distribution system. The Town of York and the Livingston County Department of Health are working toward a solution to this situation and expect to rectify this matter in the near future. The Town of York and the Livingston County Department of Health will continue to closely monitor the water system to ensure that water quality is acceptable for all individuals being served. An alternative water supply such as bottled water is not necessary at this time.

Some people who drink water containing THM's in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer. The New York State Department of Health sets drinking water standards for Disinfection Byproducts (DBP's) to reduce the risk of these adverse health effects and has determined that elevated levels of DBP's are a possible health concern in some people. These symptoms, however, are not just associated with high levels of DBP'S in drinking water, but may also be caused by a number of factors other than your drinking water. Individuals that have symptoms described in the above notice may wish to seek medical attention.

### **SYSTEM IMPROVEMENTS IN THE TOWN OF YORK**

Throughout 2009 the Town of York completed several water projects, and continued with routine maintenance:

- Six water tap applications were applied for and approved in 2009.
- As part of our routine maintenance, the entire water system was flushed. Some isolated

- areas were flushed more often.
- The Livingston County Health Department conducted their annual inspection of the Town of York Water System on November 10, 2009. The report is on file at the Water Department and the Town Clerk's Office for inspection during regular office hours.

The Water Department continues to update meters in the system quarterly, changing the meters that have stopped and also changing those that have been in service for a long period.

- The Water Department connected the water services to the new main that was installed in 2008 and replaced the driveways and yard areas that were disturbed.

#### **BULK WATER AVAILABILITY:**

The Town operates a water tank fill station at the Town Highway Department on Short Street. This is a coin operated "water-salesman". Currently rates for this bulk water are \$7.41 per 1000 Gallons, each quarter delivers 34 gallons.

#### **NEED MORE INFORMATION?**

The Town of York District operators are available weekdays between 7AM and 3:30PM by calling (585) 243-2092. They will be happy to answer any questions pertaining to your meter or meter service. Any billing questions should be directed to the York Water/Sewer Billing Clerk Lynne Messana at (585) 243-3128.