

# Annual Drinking Water Quality Report for 2015

## **TOWN OF YORK WATER DISTRICT**

(Public Water Supply # 2501027)

## **Leicester-York WATER DISTRICT**

(Public Water Supply # 2501026)

The Town of York Consolidated Water District purchases all water from the Village of Geneseo. In 2015, the Town purchased a total of 132,590,000 gallons of water, which is a daily average of 363,000. To date, the York Consolidated Water District has a total of 1035 service connections and serves a population of 2,700 people. As stated, between January 1, 2015 and December 31, 2015, a total of 132,590,000 gallons of water was purchased from the Village of Geneseo. Of that amount 124,263,000 gallons were recorded as metered usage and 542,000 gallons as unmetered usage (coin sales). The result of all usage totals 124,805,000 gallons with 7,785,000 gallons (6%) lost due to routine maintenance, fire fighting, leaks and flushing of hydrants. \*Note all numbers are rounded to warrant 1,000 gallons.

In 2015 the York-Leicester Water District purchased a total of 1,122,000 gallons of water, which is a daily average of 3,074. The water system to date serves 45 people through 18 service connections. Of that amount 1,068,000 gallons were recorded as metered usage, leaving 54,000 gallons lost due to routine maintenance, firefighting and flushing of hydrants.

The quarterly water rates for York Consolidated Water District are as follows: Minimum charge for up to 6,000 gallons, \$29.21; 6,001-20,000 gallons, \$4.87; 20,001-50,000 gallons, \$4.86; 50,001-250,000 gallons, \$4.81 and graduated through 5,000,000 gallons with a cost of \$4.44 for over 5,000,000 gallons. The outside district quarterly rates are \$79.83 for a minimum of 10,000 gallons with a rate of \$7.98 for every 1,000 gallons over that amount. The Town of Leicester quarterly rates are \$52.00 for a minimum of 10,000 gallons with a rate of \$5.20 for every 1,000 gallons over that amount.

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

The table presented below depicts which compounds were detected in your drinking water. The State allows us to test for some contaminants less that once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. It should be noted that all drinking water, including bottled drinking water, may 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 Livingston County Department of Health at 585-243-7280.

### **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), Total Trihalomethanes (TTHMs), and Lead and Copper in compliance with State and Federal standards. In 2015, the Town tested 33 "at the tap" samples for the presence of coliform bacteria. Of these samples, 0 tested positive for total coliforms. For 2015, the Town of York also did Unregulated Contaminant Monitoring. These samples have been collected but the results have not been received to date. The results will be reported in the 2016 Annual Drinking Water Quality Report.

**Table of Detected Contaminants**

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	7/7/14 7/8/14	See Village of Geneseo Table of Detected Contaminants for compliance results <sup>1</sup>				Corrosion of household plumbing systems.
Lead	No	7/7/14 7/8/14	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> <b>Stage 2</b>							
Contaminant	Violation Yes/No	Date of Sample	Level Detected	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination

Total Tri-halomethanes (TTHMs)	No	2/10/15 5/12/15 8/11/15 11/10/15	Site 1  76.5 <sup>2</sup> (55-112) <sup>3</sup>	ug/L	N/A	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 (HAAS)	No	2/10/15 5/12/15 8/11/15 11/10/15	Site 2  51.25 (36-43) <sup>3</sup>	ug/L	N/A	60	By-Product of drinking water Chlorination.

### Leicester/York Water District

Contaminant	Violation Yes/No	Date of Sample	Level Detected	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Total Tri-halomethanes (TTHMs)	No	8/4/2015	66 <sup>4</sup>	ug/L	N/A	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 (HAAS)	No	8/4/2015	2.4 <sup>4</sup>	ug/L	N/A	60	By-Product of drinking water Chlorination.

#### Notes:

<sup>1</sup> - 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.

<sup>2</sup> - At least one sample was collected and analyzed each quarter. The level presented represents the highest running annual quarterly average calculated from the data collected.

<sup>3</sup> - The level presented is the range of results for the samples collected in 2015.

<sup>4</sup> - The Leicester/York Water Supply is required to collect and analyze 1 sample per year.

### Unregulated Contaminants Monitoring Requirements List

Our system was required to sample for a group of contaminants that have no limits. We tested three consecutive quarters from January 2015 through July 2016 and found none of these contaminants in our system. They are listed as follows: 17-alpha-ethylestradiol, 17-beta-estradiol, 4-androstene-3,17-dione, equilin, estriol, estrone and testosterone.

#### WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no detected contaminant 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.

#### 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 or regular monitoring are an indicator of whether or not your drinking water meets health standards. On March 18, 2015 a boil water notice was issued when the water system lost pressure due to water main breaks on Route 36. When water mains lose pressure it increases the chance that untreated water and harmful microbes can enter your water. Regulations require that bacteria analysis be performed to lift the boil water notice. The order was lifted after the laboratory analysis results determined that the water provided by the Town of York Water District was safe for human consumption.

#### SYSTEM IMPROVEMENTS IN THE TOWN OF YORK

Throughout 2014 the Town of York completed several water projects, and continued with routine maintenance:

- 33 Samples were tested for the presence of coliform bacteria, none tested positive for total coliforms.
- The Livingston County Health Department conducted their annual inspection of the Town of York Water System on October 9, 2015. The report is on file at the Water Department and the Town Clerk's Office for inspection during regular office hours.
- As part of our routine maintenance, the entire water system was flushed in the fall, including testing of the hydrants. Some isolated areas were flushed more often.

- Up Grade of water main south of Route 63, 4,700' pf PVC pipe. (DR18)
- McVean Road Extension is 2/3 complete.

**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 \$7.57 per 1000 Gallons, each quarter delivers 33 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, ext.4. **The Annual Quality reports are also posted on the Town’s website – [www.yorkny.org](http://www.yorkny.org)**