

Annual Drinking Water Quality Report for 2022

Sherrill-Kenwood Water District

377 Sherrill Road, Sherrill, NY 13461
(Public Water Supply ID# NY3202419)

Supplemental to City of
Oneida Report – see City
of Oneida Report for
additional required
reporting information



SHERRILL-KENWOOD WATER DISTRICT CONTACT INFORMATION

If you have any questions about this report, or if you have problems or questions concerning your drinking water, please contact Mathew Russell at (315) 363-2440. We want you to be informed about your drinking water. If you want to learn more, please visit our offices at 377 Sherrill Road or please attend any of our regularly scheduled water board meetings. The meetings are held on the second Thursday of each month at 8:00 AM at the City Offices on Sherrill Road.

SHERRILL-KENWOOD WATER DISTRICT WATER BOARD

Althea Davis, Board
Michael Holmes – Secretary
Brandon Lovett – City Manager

Kipp Hicks, Board
Mathew Russell- Superintendent
Nate Richter, Chairman

SHERRILL-KENWOOD WATER DISTRICT WATER SUPPLY INFORMATION

Our water system serves a population of over 3,250 people through 1,300 metered service connections. The Sherrill-Kenwood Water District (SKWD) purchases 100% of its water from the City of Oneida through a 14-inch cast iron water main. (See the City of Oneida Report for additional information on where our water comes from.) The water from our supplier enters the SKWD system on West Hamilton Ave. SKWD also operates a two million gallon concrete tank located on Marble Hill off East Hamilton Avenue the tank is used to support pressure and as a reservoir for the system. The chlorine residual can be increased when required at the entry point of the system. The chlorine residual is increased by injection of a sodium hypochlorite solution prior to distribution to SKWD customers.

The SKWD distribution system consists of approximately 35 miles of 6, 8, 10 and 12-inch water mains. From the pump house a 14-inch water main which reduces to a 12-inch water main carries water to the two-million-gallon storage tank on Betsinger Rd. and East Hamilton Ave. There are two water mains (12 and 8-inch), which feed Kenwood. There are 168 fire hydrants in the system.

FACTS AND FIGURES

Water System serves a population of about 3,250 through 1,300 metered connections. The total water produced in 2022 was 92,959,400 gallons. The average amount of water pumped daily was approximately 254,683 gallons. We know that some water was used for flushing mains, firefighting, street cleaning, sanitary sewer cleaning, parks, and small leaks.

The Sherrill-Kenwood District bills retail customers every two months. Currently, residential customers pay a customer charge of \$20.00 per billing period (\$120.00/year) and \$3.86 per 100 cubic feet for all water consumption each billing period. The average household uses 1,500 cubic feet for \$77.90 per billing period or 9,000 cubic feet for \$467.40 per year. 100 cubic feet of water equals 748 gallons of water.

SYSTEM IMPROVEMENTS

Installation of a replacement 6-inch DI main on West Hinds Ave approximately 800ft, 1 new hydrant and 12 new meters along with copper services. In addition, approximately 175 residential / commercial meter replacements and service line inspections were performed as well over the past year. Mild steel bonnet bolts on inline valves and hydrant branch valves are being replaced with stainless steel bolts on all project roads annually as preventive maintenance and leak prevention program.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

In addition to the City of Oneida sample results (see attached), our water system routinely tests your drinking water for coliform bacteria, disinfection byproducts and disinfection residuals. The table presented below depicts which compounds were detected in your drinking water.

Table of Detected Contaminants (Sherrill-Kenwood WD)

Contaminant	Is System in Violation?	Date of Sample	Level Detected Average or Maximum (Range)	Unit Measurement	MCLG / MRDLG	Regulatory Limit (MCL, MRDL, TT or AL)	Likely Source of Contamination
Disinfectants							
Chlorine Residual	No	Daily / Monthly	0.87 ⁽¹⁾ (range = 0.0– 1.7)	mg/l	N/A	MRDL = 4 ⁽²⁾	Water additive used to control microbes.
Disinfection Byproducts (See also City of Oneida AWQR)							
Haloacetic Acids (mono-, di-, and trichloroacetic acid, and mono- and dibromoacetic acid)	No	Quarterly	44 ⁽³⁾ (range = 24.2 – 65.6)	ug/l	N/A	MCL = 60	By-product of drinking water disinfection needed to kill harmful organisms.
Total Trihalomethanes (TTHMs – chloroform, bromodichloromethane, dibromochloromethane and bromoform)	No	Quarterly	57 ⁽³⁾ (range = 16.9 – 97.1)	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.
See City of Oneida AWQR for additional sample information - Physical Parameters, Radioactive Contaminants, Inorganic Contaminants, Synthetic Organic Contaminants, Principal Organic Contaminants, Lead and Copper and Definitions.							

Notes:

- 1 - The levels presented represent the average and range of the levels reported on the monthly microbiological sampling reports.
- 2 - Value presented represents the Maximum Residual Disinfectant Level (MRDL) which is a level of disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects. MRDLs are currently not regulated but in the future they will be enforceable in the same manner as MCLs.
- 3 - These levels represent the Maximum Locational Running Annual Average and range of individual sample results from the samples submitted in compliance with the Stage 2 Disinfection Byproducts Rule. Although samples may include a result that exceeds the MCL, the result is averaged with the other samples to determine compliance with the MCL. Our system was in compliance with the MCLs for both HAA5 and TTHMs. Since these are only a part of the entire City of Oneida area sampling, please see City of Oneida Report for additional sampling and compliance information.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no 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?

Last year, our system was in general compliance with applicable State drinking water operating, monitoring and reporting requirements.

CLOSING

Please call our office if you have questions at 315-363-2440 or the Oneida County Health Department at 315-798-5064.

See Attached City of Oneida Report for additional required reporting, sampling, treatment and water source information.