NORTHERN WESTCHESTER JOINT WATER WORKS



July 28, 2017

The Northern Westchester Joint Waterworks provides safe drinking water to the following communities: Cortlandt, Montrose Improvement District, Yorktown and Somers.

The Northern Westchester Joint Water Works (NWJWW), in conjunction with its members, supplies drinking water in compliance with federal, state and county regulations.

Disinfectant by-products (DBP) comprised of Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) are the results of the disinfection process in the treatment facility. They are formed when chlorine interacts with naturally occurring organic carbon. Advanced treatment processes implemented by the NWJWW, coupled with extensive watershed protection provided by the New York City Department of Environmental Protection ensure that the formation of these DBP are at the lowest levels possible

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The results found in our member distributions systems are lower than the running annual average as mandated by the EPA, and are demonstrated by following test results, on file with the New York State Department of Health:

	TTHM, in ug/L	HAA5, in ug/L
Yorktown	36.23 - 52.2	27.25 - 34.93
Somers	28.1 - 35.25	19.47 - 22.88
Cortlandt	34.97 - 58.75	22.05 - 36.2
Montrose	13.89 - 16.57	12.95 - 14.33

The maximum contaminate level (MCL) of TTHM =80 ug/L, and the MCL of HAA5 is = 60 ug/L; all values are expressed as microgram per liter (ug/L).

The MCL is an enforceable regulation that the EPA considers practically and feasibly attainable; the MCL must be maintained by all public water systems. The level usually falls into the excess cancer risk range of 1 in 10,000 to 1 in 1,000,000.

The most recent data for chromium were non-detectable and the radiological contaminants are well below the MCL. As a result, the New York State DOH has reduced our monitoring frequency to every nine (9) years.

Therefore, a recent online article was inaccurate. The Westchester County Health Department evaluates samples of our water on a monthly basis and we are in good standing with their criteria.

Please email laboratory@nwjww.com with your questions or concerns about the above information.