

Cayuga County Water and Sewer Authority

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Dear Water Customer:

You will find an electronic version of the City of Auburn's 2018 Annual Water Quality Report at http://www.auburnny.gov/Public_Documents/AuburnNY_Uilities/water.pdf. The report is fairly self-explanatory. However, if you have any questions regarding the report or the data, please contact us. Also, if you'd like a hardcopy of the report sent to you, please let us know.

By law we must provide every customer the opportunity to review the Annual Water Quality Report. The City of Auburn is our provider of potable water and the annual report is based on their treatment and testing of the water that is supplied to the Authority for distribution.

We continue to do monthly coliform tests and all samples tested satisfactory. The City of Auburn also samples for all the above.

MENTZ WATER DISTRICT 2

Contaminant	Violation	Sample Date	Result	Units	MCL	MCLG	Sources in Drinking Water
Total Trihalomethanes (TTHMs - chloroform, bromodichloromethane, dibromochloromethane, and bromoform)	No	2/6/18 5/7/18 8/1/18 8/6/18 11/13/18	Avg. 71.36 Range 46.2-95.3	ug/l	80	n/a	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 (mono-, di-, and trichloroacetic acid, and mono- and di-bromoacetic acid)	No	2/6/18 5/7/18 8/1/18 8/6/18 11/13/18	Avg. 36.32 Range 30-42	ug/l	60	n/a	By-product of drinking water disinfection needed to kill harmful organisms.
Lead	No	8/28/18	1.2 ¹ Range <1-1.4	ug/L	AL= 15	0	Corrosion of household plumbing systems; Erosion of natural deposits.
Copper	No	8/28/18	0.0355 ² Range 0.026-0.037	mg/L	AL= 1.3	1.3	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives.

1 – The level presented represents the 90th percentile of the 5 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the lead values detected at your water system. In this case, five samples were collected at your water system and the 90th percentile value was the average of the first and second highest values (1.2 ug/l). The action level for lead was not exceeded at any of the sites tested.

2 – The level presented represents the 90th percentile of the five samples collected. The action level for copper was not exceeded at any of the 5 sites tested.

We look forward to continuing to serve you as a customer of the Water Authority.

Respectfully submitted,

Cayuga County Water and Sewer Authority