

Cayuga County Water & Sewer Authority

7413 County House Road, Auburn, NY 13021

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Spring 2011

Dear Water Customer:

Enclosed please find your copy of the City of Auburn's 2010 Annual Water Quality Report. This report is fairly self-explanatory. However, if you have any questions regarding the report or the data, please call me.

By law we must provide every customer of the Authority an 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.

Rte 38/31 System

Contaminant	Violation	Sample Date	Result	Units	MCL	MCLG	Sources in Drinking Water
Total Trihalomethanes (TTHMs - chloroform, bromodichloromethane, dibromochloromethane, and bromoform)	No	2010	Avg. 49.75 Range 30-72	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	2010	Avg. 34 Range 21-44	ug/l	60	n/a	By-product of drinking water disinfection needed to kill harmful organisms.
Lead	No	2010	AL= 1 Range ND-2.5	ug/L	AL= 15	0	Corrosion of household plumbing systems; Erosion of natural deposits.
Copper	No	2010	AL= 0.088 Range .0087-0.22	mg/L	AL= 1.3	1.3	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives.

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

Respectfully submitted,

J. Wilson
Senior Clerk

Enc.