



# Cayuga County Health Department 2017 Drinking Water Sampling Results



## City of Auburn Water Treatment Plant Microcystin Sampling - ELISA Results via Wadsworth Labs

Sample Collection Date	Auburn Raw Water- ug/L	Auburn Drinking Water-ug/L	Notes
7/5/2017	Less than 0.15	Less than 0.15	Toxins not detected
7/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
7/18/2017	Less than 0.3	Less than 0.3	Toxins not detected*
7/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/1/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/8/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/15/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/22/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/27/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/31/2017	0.16	Less than 0.3	Toxins not detected in drinking water**
9/2/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/5/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/7/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/14/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/18/2017	0.18	Less than 0.3	Toxins not detected in drinking water**
9/20/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/22/2017 (am sample)	Less than 0.3	0.17	Toxins not detected***
9/22/2017 (pm sample)	Less than 0.3	Less than 0.3	Toxins not detected*
9/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/27/2017	0.25	Less than 0.3	Toxins not detected in drinking water**
9/29/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/2/2017	0.45	Less than 0.3	Toxins not detected in drinking water
10/4/2017	0.19	Less than 0.3	Toxins not detected in drinking water**
10/6/2017	0.18	Less than 0.3	Toxins not detected in drinking water**
10/9/2017	0.19	Less than 0.3	Toxins not detected in drinking water**
10/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/13/2017	0.47	Less than 0.3	Toxins not detected in drinking water
10/16/2017	0.27	Less than 0.3	Toxins not detected in drinking water**
10/18/2017	0.39	Less than 0.3	Toxins not detected in drinking water
10/20/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/23/2017	0.17	Less than 0.3	Toxins not detected in drinking water**
10/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/27/2017	0.16	Less than 0.3	Toxins not detected in drinking water**
10/30/2017	Less than 0.3	Less than 0.3	Toxins not detected*
11/1/2017	Less than 0.3	Less than 0.3	Toxins not detected*
11/6/2017	Less than 0.3	Less than 0.3	Toxins not detected*

Units: ug/L is micrograms per Liter

\*Microcystins were not detected above the reported method detection limit of 0.15 micrograms per liter. This result is being provided for informational purposes only.

\*\* Microcystins were detected in the raw water above the reported method detection limit, but below the EPA method reporting limit of 0.3 ug/L. An approximated value is being provided for informational purposes only.

\*\*\*Microcystins were detected in the finished water above the reported method detection limit, but below the EPA method reporting limit of 0.3 ug/L. The value is inconsistent with the raw water result of non-detect. An approximated value is being provided for informational purposes only.

## Town of Owasco Water Treatment Plant Microcystin Sampling - ELISA Results via Wadsworth Labs

Sample Collection Date	Owasco Raw Water-ug/L	Owasco Drinking Water-ug/L	Notes
7/5/2017	Less than 0.15	Less than 0.15	Toxins not detected
7/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
7/18/2017	Less than 0.3	Less than 0.3	Toxins not detected*
7/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/1/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/8/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/15/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/22/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/27/2017	Less than 0.3	Less than 0.3	Toxins not detected*
8/31/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/5/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/7/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/14/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/18/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/20/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/22/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/27/2017	Less than 0.3	Less than 0.3	Toxins not detected*
9/29/2017	0.17	Less than 0.3	Toxins not detected in drinking water**
10/2/2017	0.18	Less than 0.3	Toxins not detected in drinking water**
10/4/2017	0.34	Less than 0.3	Toxins not detected in drinking water
10/6/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/9/2017	0.31	Less than 0.3	Toxins not detected in drinking water
10/11/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/13/2017	0.16	Less than 0.3	Toxins not detected in drinking water**
10/16/2017	0.28	Less than 0.3	Toxins not detected in drinking water**
10/18/2017	0.17	Less than 0.3	Toxins not detected in drinking water**
10/20/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/23/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/25/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/27/2017	Less than 0.3	Less than 0.3	Toxins not detected*
10/30/2017	Less than 0.3	Less than 0.3	Toxins not detected*
11/1/2017	Less than 0.3	Less than 0.3	Toxins not detected*
11/6/2017	Less than 0.3	Less than 0.3	Toxins not detected*

Units: ug/L is micrograms per Liter

\*Microcystins were not detected above the reported method detection limit of 0.15 micrograms per liter. This result is being provided for informational purposes only.

\*\* Microcystins were detected in the raw water above the reported method detection limit, but below the EPA method reporting limit of 0.3 µg/L. An approximated value is being provided for informational purposes only.

## Wells College Water Treatment Plant Microcystin Sampling - ELISA Results via Wadsworth Labs

Sample Collection Date	Wells College Drinking Water-ug/L	Notes
7/21/2017	Less than 0.3	Toxins not detected*
7/31/2017	Less than 0.3	Toxins not detected*
8/16/2017	Less than 0.3	Toxins not detected*
10/17/2017	Less than 0.3	Toxins not detected*

Units: ug/L is micrograms per Liter

\*Microcystins were not detected above the reported method detection limit of 0.15 micrograms per liter. This result is being provided for informational purposes only.