

**From: Ghada Hafez**<hafezg@wcsu.edu>  
**Date:** Fri, Jul 10, 2020 at 10:03 AM  
**Subject:** Microcystin toxin report for July 8, 2020  
**To:** lakezoar@gmail.com <lakezoar@gmail.com>

Here are this week's assay results for Microcystin levels at tested public beach sites. Samples were collected July 8, 2020, below or away from any floating bloom material. Results meet the assay kit's QC criteria.

The U.S. EPA and CT DPH currently advise a Microcystin threshold of 8.0 parts per billion (ppb;  $\mu\text{g/L}$ ) for recreational waters.

Thank you for participating in the WCSU Cyanobacteria Monitoring Program.

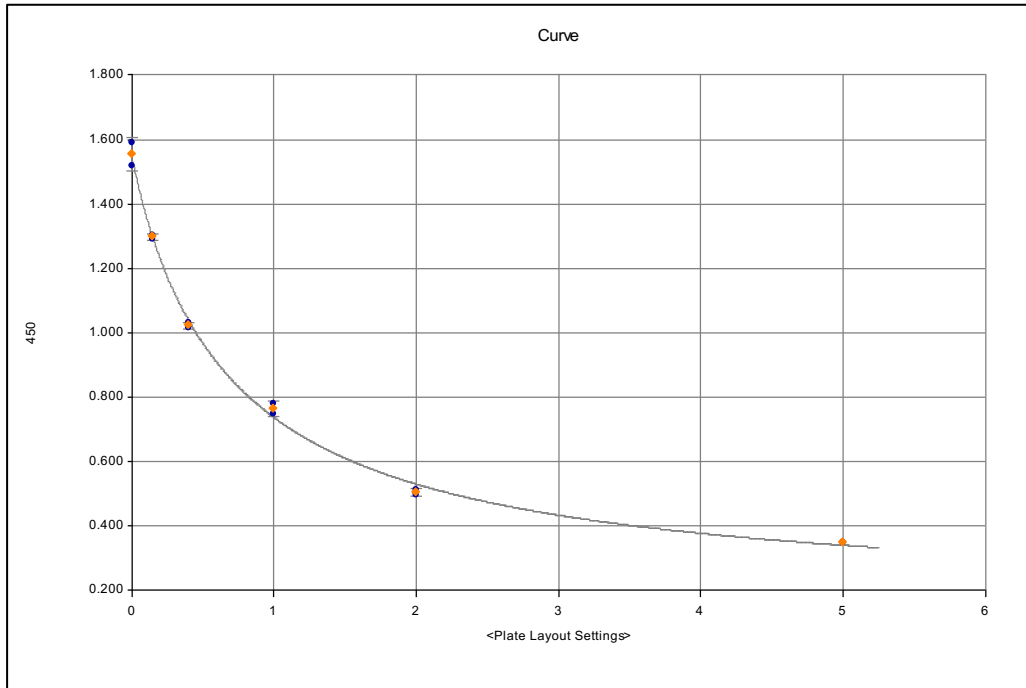
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MCY Collected 07-08-2020 Assayed 07-09-2020

Site	Mean Conc (ppb)
Beseck	0.248
Brookfield	0.082
Danbury	0.088
Eichler's Cove	0.080
Jackson Cove	0.061
New Fairfield	0.058
New Milford	0.070
Sherman	0.130

Standard Curve



Curve Name	Curve Formula	A	B	C	D	R	R <sup>2</sup>
Curve	$Y = (A - D) / (1 + (X/C)^B) + D$	1.55	0.957	0.699	0.156	0.999	0.998