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Date: Fri, Aug 28, 2020 at 11:26 AM
Subject: Microcystin toxin report for August 26, 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 August 26, 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.

Attached are also some nice photomicrographs from student, Shafaq Hashmi. These samples were collected at Eichler's Cove this week and show huge Microcystis mass.

Thank you for participating in the WCSU Cyanobacteria Monitoring Program.

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MCY Collected 08-26-2020 Assayed 08-27-2020

Site	Mean Conc (ppb)
Beseck	0.157
Brookfield	0.095
Danbury	0.082
Eichler's Cove	> 5
Jackson Cove	> 5
New Fairfield	0.087
New Milford	0.076
Sherman	0.129

EPA limit: 8 ppb



