



Canandaigua Lake Water Quality Update for August 21, 2019

We are seeing a substantial increase in blue green algae (cyanobacteria) on the lake over the last 24-48 hours with the continuing stretch of hot, sunny, calm weather. Watershed staff and trained volunteers have been out surveying stretches of the lake and shoreline to collect samples and provide reports to help us assess overall lake conditions.

Clarity dropped yesterday by almost two meters in the north basin of the lake. We are seeing some substantial surface streaking and bloom conditions along the east and west shorelines, as well as streaking in some mid-lake areas.

The Department of Health has been working closely with the beach operators and municipal officials around the lake and the following beaches have been closed until further notice: Kershaw Beach, Deep Run, West Lake Road School House Beach, Onanda Park and the Canandaigua Yacht Club (private beach).

DEC and watershed staff will be out on the lake tomorrow performing additional testing and assessments. Check the CLWA and Canandaigua Lake Watershed Council websites regularly for updates and results as they come in.

Please use caution before entering the water. It is very important to remember to use your visual indicators while using the lake (check out the [DEC photo gallery](#) for examples). Please stay out of the water in areas where there are bloom like conditions. It is impossible to tell whether or not a bloom is toxic by looking at it, so please avoid these areas. Protect your furry friends! Please remember that pets are especially vulnerable to harmful algae blooms since they drink a lot of water when in the lake and can ingest large quantities of algae when grooming themselves. Please check out the "Dogs and Harmful Algae Blooms" brochure linked below for more information.

Questions? Send to HABS@canandaigualakeassoc.org.

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2019 Shoreline HABs Monitoring Program

Twenty-nine trained volunteers around Canandaigua Lake will be reporting current water conditions from

August through the beginning of October. While it is not possible to document every bloom occurring on the lake in real time, trained observer reports help us bring you the most up to date information available.

View the interactive map here: <https://arcg.is/0S5nnu>

This week's HABs Articles of Interest.

Check out these articles and resources if you'd like to dig a little deeper on HABs.

[Algae Bloom Fouls N.J.'s Largest Lake, Indicating Broader Crisis](#)

[CyanoHabs and Water Bodies: a resource from the EPA](#)

[Video: Understanding Cyanobacteria and Cyanotoxins](#)

[Dogs and Harmful Algae Blooms](#)

The Canandaigua Lake HABs Monitoring Program is a partnership effort led by the Canandaigua Lake Watershed Association, the Canandaigua Lake Watershed Council, and the Finger Lakes Institute, in collaboration with the New York State Department of Environmental Conservation (NYSDEC) and the Seneca Lake Pure Waters Association.

Canandaigua Lake Watershed Council

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