



Canandaigua Lake Water Quality Update for August 20, 2019

We are seeing very different conditions today with the hot, calm weather allowing the BGA to concentrate at the surface. We are seeing extensive blooms in the northern half of the lake. Clarity has dropped by almost two meters in the north basin in 48 hours and we are seeing extensive blooms along the east and west shoreline and many bloom patches and lots of streaking in the mid lake area. Further south near Onanda Park, water clarity is somewhat better with Secchi disk readings of 5.7 meters. However, we were still seeing significant dots in the water column in this area. We have had some reports of surface streaking in the southern half of the lake as well.

Please use caution before entering the water. It is very important to remember to use your visual indicators while using the lake. 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. Please remember that pets are especially vulnerable to Blue Green Algae since they drink a lot of water when in the lake and the algae can concentrate on their fur and they can ingest large quantities when they groom themselves.

If you see something that looks like bloom, please send photos and a description to HABS@canandaigualakeassoc.org.

Kevin Olvany
Watershed Council Program Manager

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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://arcgis.com/arcgis/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.

[Video: Understanding Cyanobacteria and Cyanotoxins](#)

[Dogs and Harmful Algae Blooms](#)

[Understanding harmful algal blooms and their impact on drinking water](#)

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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