Shoreline Monitoring Program Bloom Watch Update

August 21, 2023

Hey folks!

Keuka Lake had 0 sightings of harmful algal blooms (HABs) reported through the Shoreline Monitoring Program in the past week! Results will be posted. This brings the total to 170 surveys completed this year! In total, there have been 9 possible blooms, 3 of which have been confirmed as harmful algal blooms after lab testing. Three more samples were taken to the lab and are awaiting confirmation. We will send a spreadsheet of the results once we have them.

I have included a map at the end of the document showing where the possible blooms and confirmed blooms were present. The confirmed blooms are indicated in pink, the possible blooms are indicated in purple, and the other surveys where there were no possible blooms are in blue. There is a link to the interactive map below. You can click on each of the dots for more details and to view pictures if provided.

REMINDER: Include at least ONE (ideally 2) photo with your report.

Reports cannot be uploaded to the DEC NYHABS site without a photo!

Other Important Info:

- "No Bloom" Reports remember to complete your survey each week, even if there is no bloom present when you check. No bloom reports are important data to collect as well to help us to better understand the dynamics of HABs on Keuka Lake.
- Links
 - Keuka Lake Survey Report Form (https://arcg.is/fqmjz)
 - Keuka Lake Map (https://arcg.is/10vnDn)
 - NYHABS map
 (https://nysdec.maps.arcgis.com/apps/webappviewer/index
 .html?id=ae91142c812a4ab997ba739ed9723e6e)
- Pets remember that pets are also susceptible to HABs and should not swim in or drink water in suspicious bloom areas.
 - Click here to Learn More about How to Protect Your Dog
 - Watch this Webinar from Penn State University: Protecting Dogs & Other Animals from Harmful Algal Blooms: https://psu.mediaspace.kaltura.com/media/Protecting+Dogs+%26+Other+Animals+from+Harmful+Algae+Blooms/1_m8iutjuq
- Humans- remember that harmful algal blooms are dangerous to humans. People vary in sensitivity to HABs exposure, in the same way people are more sensitive to poison ivy. If you have been swimming in the water, be sure to shower or wash directly after exiting the water body.
 - Click here to <u>Learn More about How to Reduce You and Your Family's Exposure</u>

Thank you for your dedication and efforts to help protect the water quality of Keuka Lake!

Have a great week and don't forget to check your shore!

Best, Lexie Davis

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Legend

- Confirmed HAB Present
- Survey Taken with No HAB Present
- Possible HAB Present 1.75 3.5

10.5 14 ■ Miles 7