

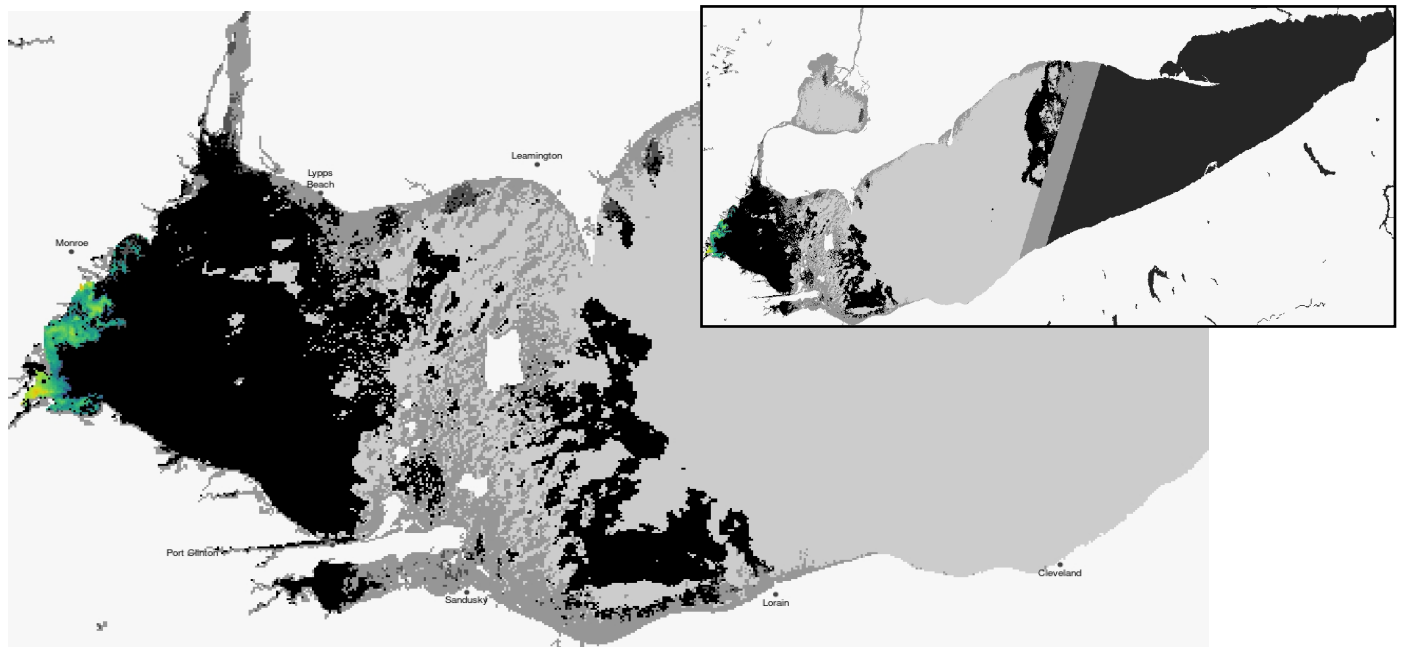
Lake Erie Harmful Algal Bloom Forecast

Imagery Analysis & Forecasts - Last Updated 2020/07/13 09:30 (EDT)

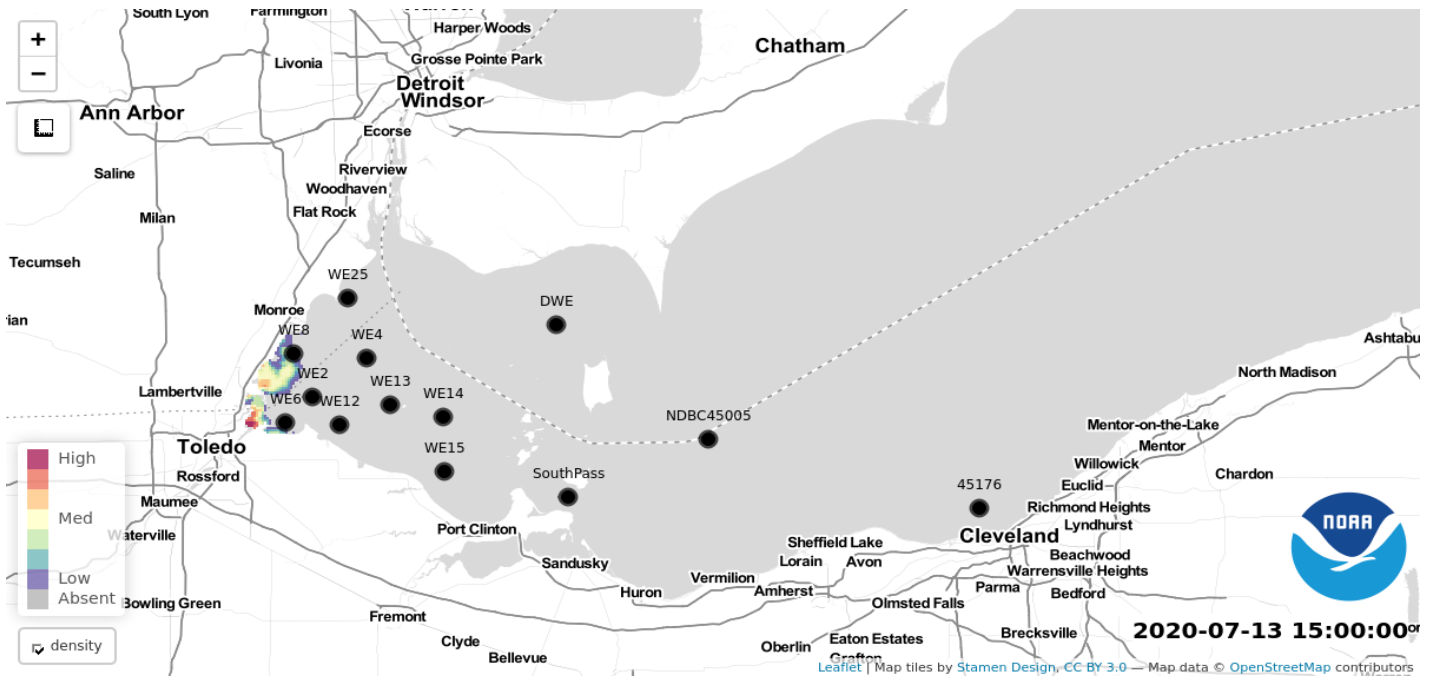


Cyanobacteria is present in the western basin of Lake Erie. Northern transport of relatively low *Microcystis* concentrations was observed over the weekend. Satellite imagery shows the bloom extends along the Michigan coast from Maumee to Brest bays. Recent sampling (7/6) indicates toxin concentrations remain below the recreational threshold.

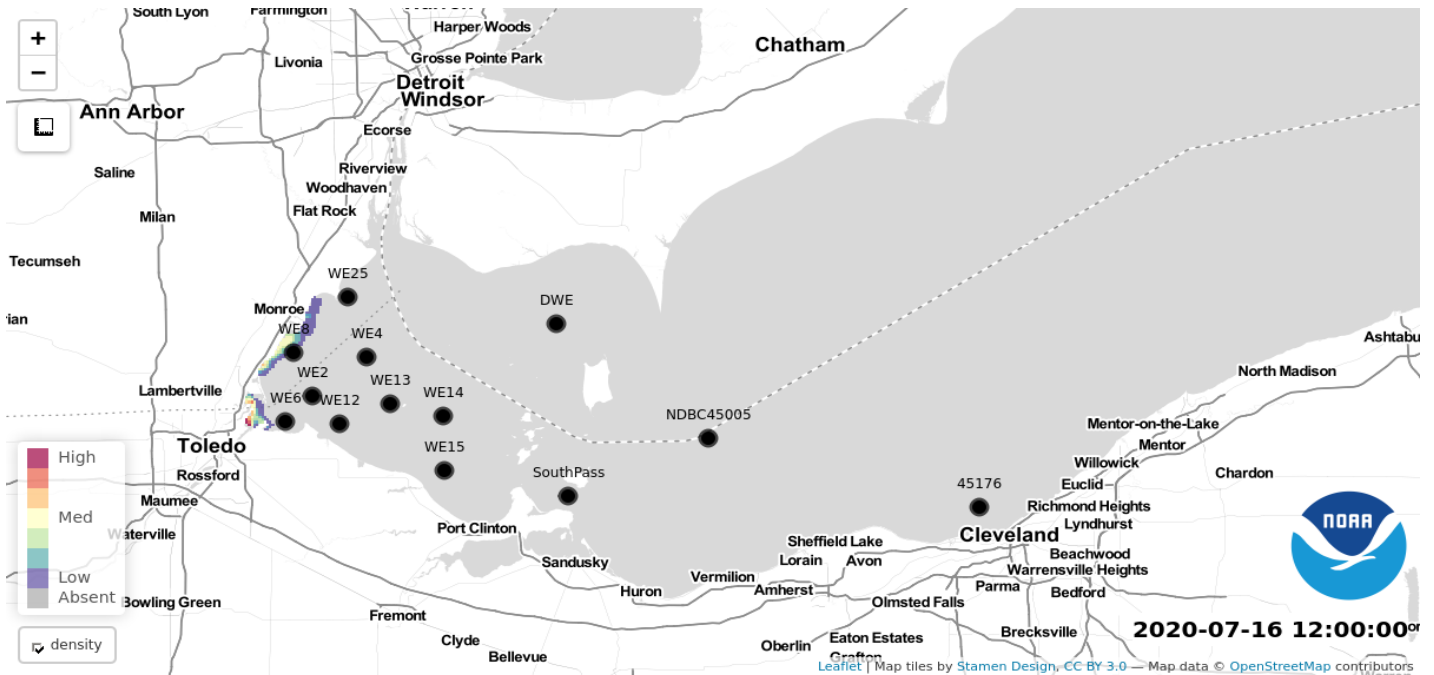
Forecast winds (3-11 kn) through Thursday (7/16) will promote periods of mixing and northern transport of *Microcystis* concentrations. - Keeney, Davis



Modeled Bloom Position & Vertical Mixing at 2020/07/13 15:00 (EDT)



72-Hour Bloom Position & Vertical Mixing at 2020/07/16 12:00 (EDT)



Additional Resources

- Find a safe place for recreation through the Ohio Dept. of Health's Beach Water Quality Advisory, [BeachGuard](#).
- Learn more about water quality sampling and data monitoring by visiting the [Ohio EPA's site for HABs](#).
- Great Lakes HAB monitoring data and forecast research by [NOAA's GLERL](#).
- Frequently Asked Questions - [FAQ's](#).