Imagery on Friday and Saturday during mild winds did not show evidence of cyanobacteria (*Microcystis*) in Lake Erie. Some cyanobacteria was found early last week, however it had very low toxin levels.

Water temperatures have continued to drop, now about below 65 °F (18 °C). Residual *Microcystis* may be possible, but will be rarely visible owing to winds this week (strong through Tuesday, and moderate later in the week). Bulletins will continue until *Microcystis* is not apparent in satellite or field reports.


The images below are "GeoPDF". To see the longitude and latitude under your cursor, select "Tools > Analyze > Geospatial Location Tool".

**Figure 1.** Cyanobacterial Index from NASA's MODIS-Terra data collected 14 October, 2016 at 12:01 EDT. Grey indicates clouds or missing data. The estimated threshold for cyanobacteria detection is 20,000 cells/mL.

Wind speed and direction from Marblehead, OH. Blooms mix through the water column at wind speeds greater than 15 knots (or 7.7 m/s).

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