Conditions: A Microcystis bloom has been identified in Maumee Bay, extending north to Brest Bay.

Analysis: Imagery indicates that a large bloom of cyanobacteria still exists in western Lake Erie. The bloom is dominated by Anabaena, with some Microcystis present. The feature is likely larger, than shown in the image due to the presence of clouds (not shown in image). Forecasts show the bloom will likely be transported to the north. Current conditions will favor continued growth. NDFD wind forecasts show expected high windstress this weekend, which may weaken the bloom, and mix it into the water column.

-Wynne, Neff
Average wind stress at MRHO1 - Marblehead

Average water temperature at 45005 - W Erie 28NM Northwest of Cleveland