Experimental
Lake Erie Harmful Algal Bloom Bulletin
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Figure 1. MERIS image from the European Space Agency. Imagery shows the spectral shape at 681 nm from June 29, where colored pixels indicate the likelihood of the last known position of the *Microcystis* spp. bloom (with red being the highest concentration). *Microcystis* spp. abundance data from shown as white squares (very high), circles (high), diamonds (medium), triangles (low), + (very low) and X (not present).

**Conditions:** There have been recent reports of patchy medium concentrations of *Microcystis* this week.

**Analysis:** Imagery shows a feature that is indicative of elevated cyanobacterial concentrations. The feature extends along the southern shore from Maumee Bay to west Catawba Island. Forecast calls for the feature to stay in the southern portion of the lake and likely transporting east to Catawba Island. Forecasted wind stress and water temperature are conducive to further bloom development. Sampling is recommended.

-Briggs, Wynne