Figure 1. MERIS image from the European Space Agency. Imagery shows the spectral shape at 681 nm from June 22, 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 are no harmful algal blooms reported at this time. No impacts are expected.

*Analysis:* Satellite imagery has been unavailable over the western basin of Lake Erie for over 2 weeks. Therefore, a forecast is impossible at this time. However, sampling around the Bass Islands and Sandusky Bay on Tuesday (6/21/2011) did not indicate the presence of a *Microcystis* bloom at this time. Phytoplankton samples appeared to be dominated by diatoms. Temperatures have increased to approximately 20 degrees C and are conducive for cyanobacteria blooms.

-Tomlinson, Briggs