The bloom in western Lake Erie has intensified. Extensive areas of scum were observed in the imagery on August 3 (Sat) along western Lake Erie, with scum reaching the south shore of Maumee Bay. (This appears as "rose" color in the image).

Eastward transport along the Ohio coast is forecast over the next few days.

Winds > 15 knots (16 mph) will cause scum to mix into the water in the open lake. This appeared to be the case on August 4 (Sun). Winds < 10 knots will favor redevelopment of the scum in areas of medium-high to high concentrations in the western Lake.

-Dupuy, Stumpf

Air and Water Temperature from Marblehead, OH. From: NOAA/Center for Operational Oceanographic Products and Services (CO-OPS).

Wind Speed, Gusts and Direction from Marblehead, OH. From: NOAA/Center for Operational Oceanographic Products and Services (CO-OPS). Note: 1 knot = 0.51444 m/s. Blooms mix through the water column at wind speeds greater than 7.7 m/sec (~15 knots).

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