Dense cyanobacteria blooms, including surface scum, are present in Maumee Bay and along some of the western shore. The “clouds” (shown as gray) in the image in those areas actually mask the scum regions. (The gray in the center of the lake north of Cleveland are clouds.) U.Toledo confirmed the Maumee Bay bloom is composed of cyanobacteria. There is a mild bloom from Sandusky Bay extending eastward and southward in the lake (potentially as far as Vermillion). The algae is not yet confirmed, although cyanobacteria is suspected. Slight eastward transport is forecasted for the next few days. Cyanobacteria concentrations will vary with winds, scum development is possible with winds < 15 knots (16 mph).

- 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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