



# Experimental Lake Erie Harmful Algal Bloom Bulletin

National Centers for Coastal Ocean Science and Great Lakes Environmental Research Laboratory

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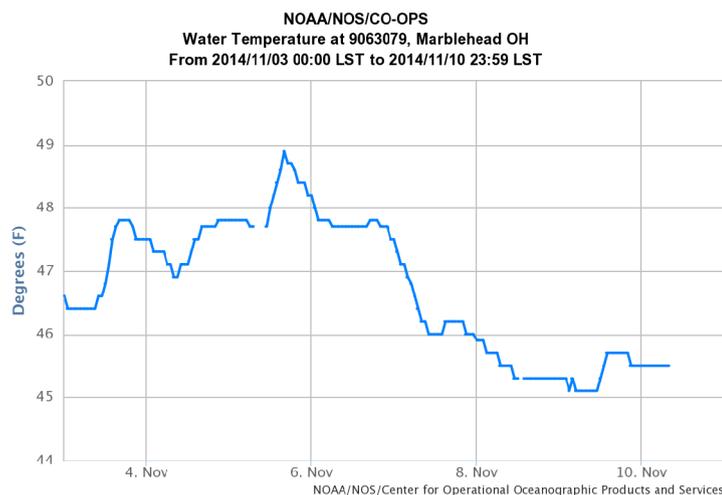
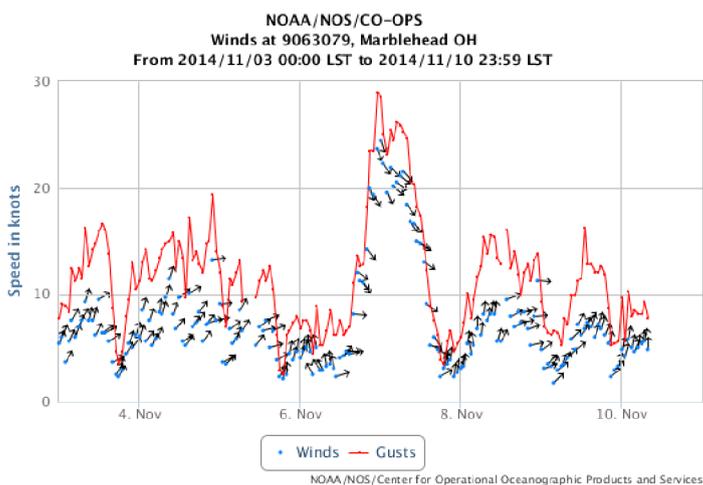
This is the final bulletin of the 2014 season. The bloom in Lake Erie has subsided. The bulletin will resume in June 2015.

As the bloom is gone, we close with a true-color image of Lakes Erie and St Clair. Several fronts have passed through the region in the last two weeks. High winds associated with these fronts have stirred up (resuspended) sediment in shallow water, revealing circulation patterns in the lakes.

- Dupuy, Stumpf



Figure 1. MODIS High Resolution Truecolor from 05 November 2014.



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).

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

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