



Experimental Lake Erie Harmful Algal Bloom Bulletin

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

17 September 2012; Bulletin 16

The bloom has weakened in Maumee Bay since last week's bulletin. The water temperature is beginning to cool which could further decrease growth. Last Thursday, a Public Health Advisory was posted for Maumee Bay State Park beach. We forecast for a S-SE transport.

- Dupuy, Wynne, Briggs, Stumpf

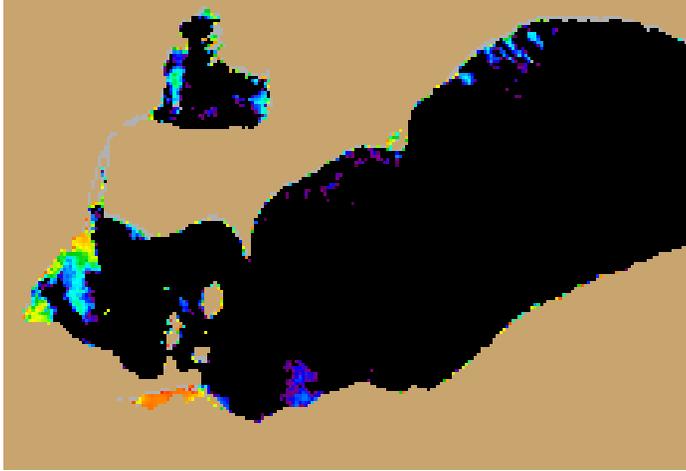


Figure 1. MODIS Cyanobacterial Index from 16 September 2012.

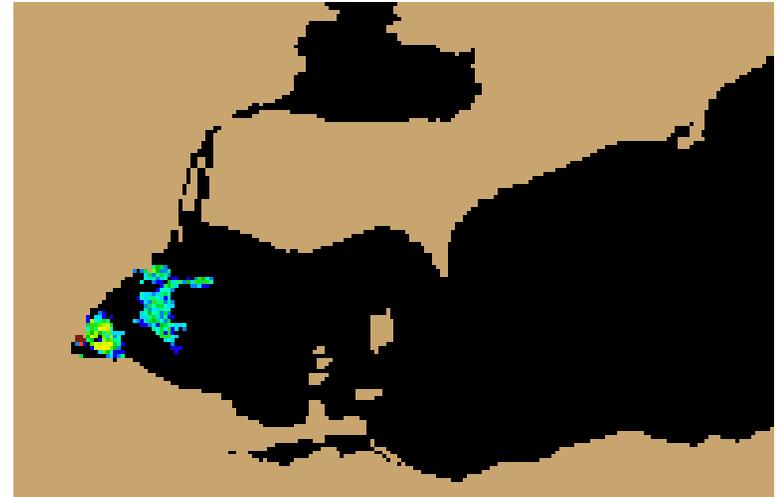


Figure 2. Nowcast position of bloom for 17 September 2012 using GLCFS modeled currents to move the bloom from the 16 September 2012 image.

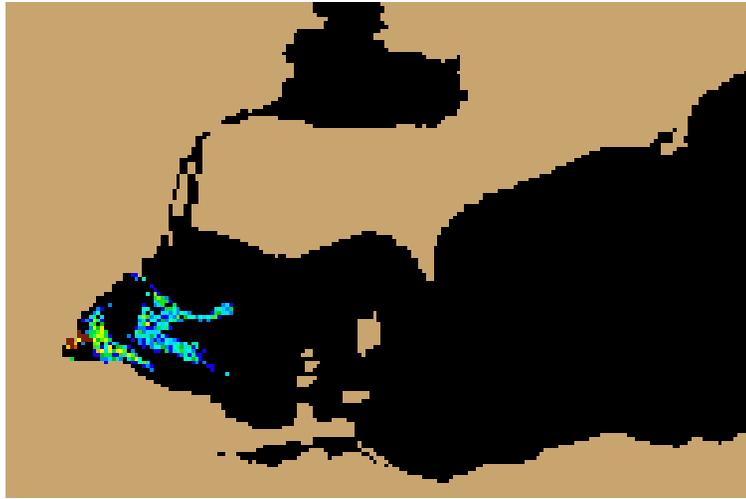
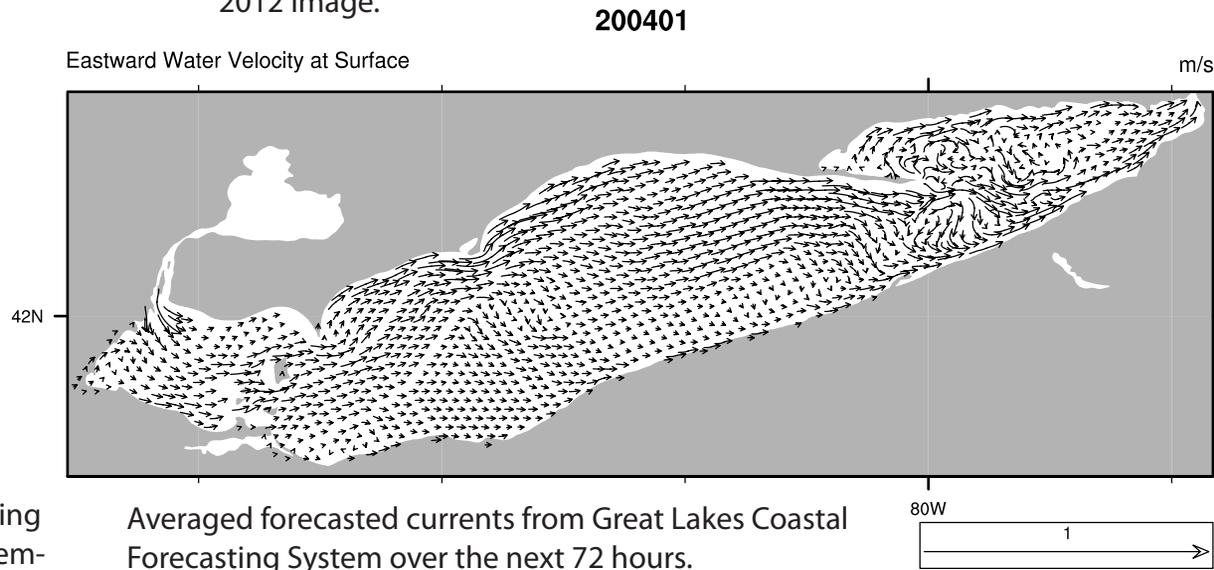


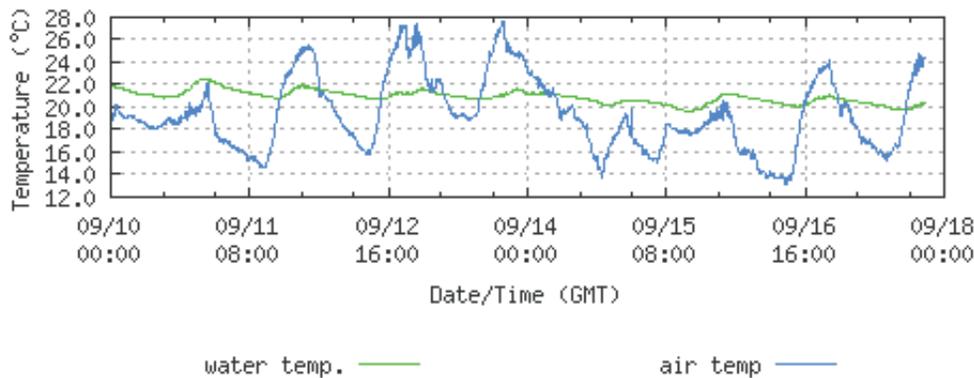
Figure 3. Forecast position of bloom for 20 September 2012 using GLCFS modeled currents to move the bloom from the 16 September 2012 image.



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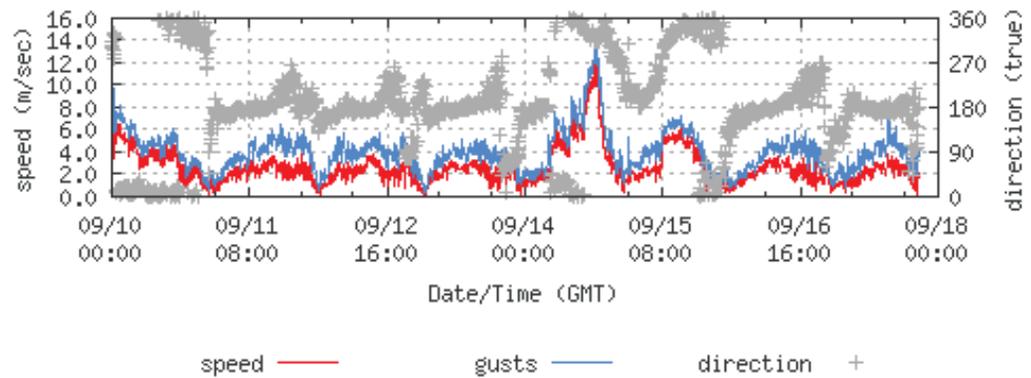
http://www.glerl.noaa.gov/res/Centers/HABS/lake_erie_hab/signup.php

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
9063079 Marblehead, OH
from 2012/09/10 - 2012/09/17



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

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
9063079 Marblehead, OH
from 2012/09/10 - 2012/09/17



Wind Speed, Gusts and Direction from Marblehead, OH. From: NOAA/Center for Operational Oceanographic Products and Services (CO-OPS).

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