



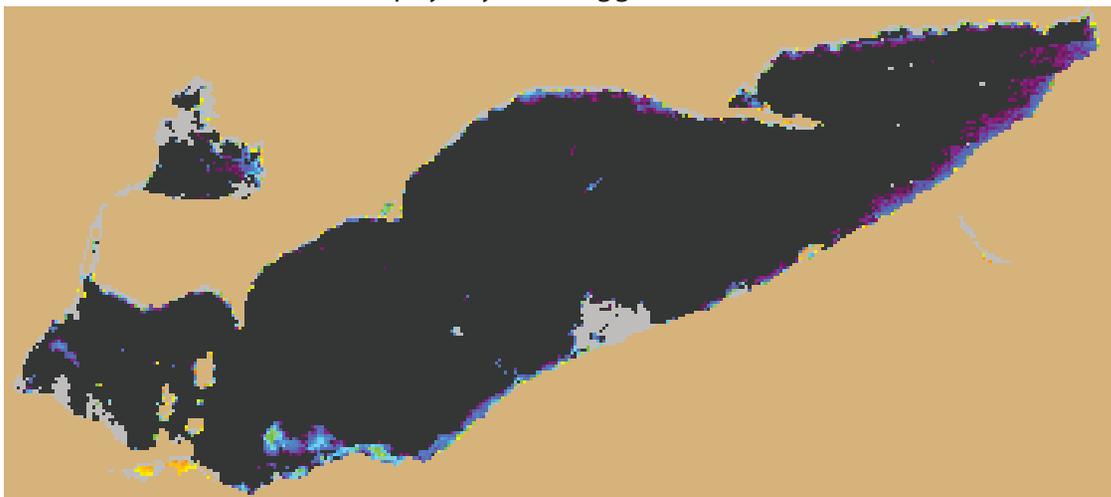
Experimental Lake Erie Harmful Algal Bloom Bulletin

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

31 July 2012; Bulletin 9

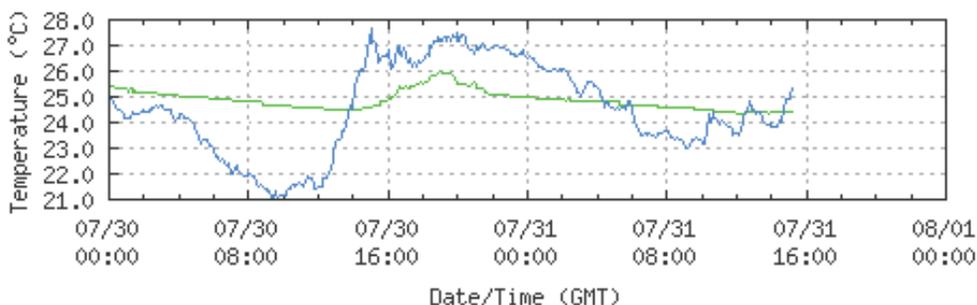
There are no confirmed blooms of cyanobacteria at this time. The water temperature is warming and we are entering the time of year when cyanobacteria blooms generally begin. There is a small feature north of Maumee Bay, which is unconfirmed as cyanobacteria, but looks suspicious. There is a medium sized feature off the southern shore of Lake Erie, NNW of Lorain, OH which is unconfirmed as cyanobacteria, but looks suspicious.

- Dupuy, Wynne, Briggs



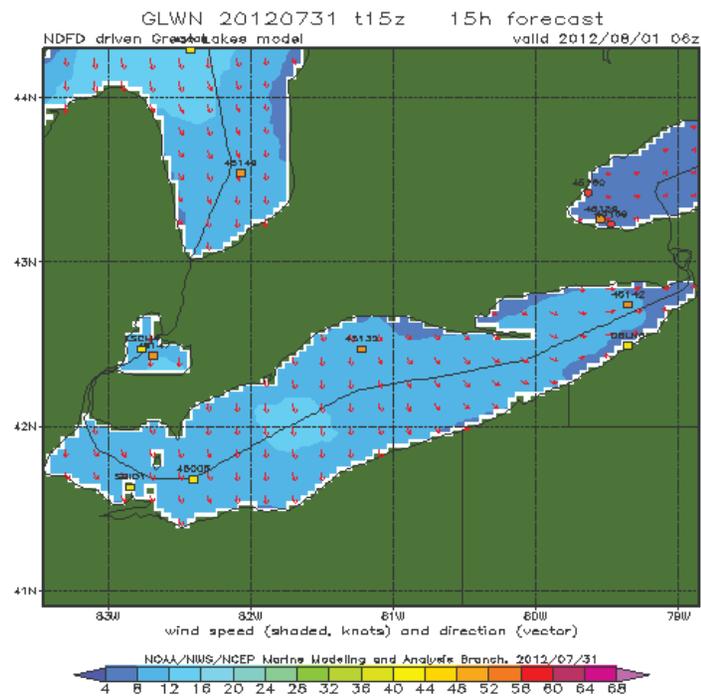
MODIS Cyanobacterial Index from 30 July 2012.

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
9063079 Marblehead, OH
from 2012/07/30 - 2012/07/31



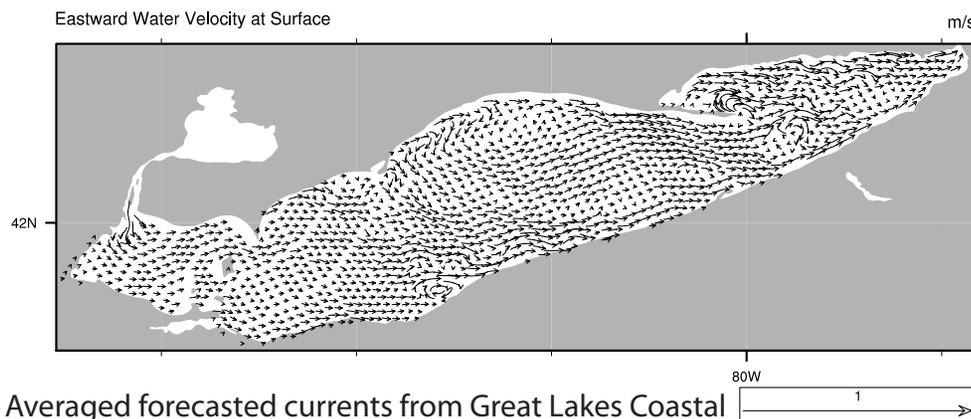
water temp. — air temp. —

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



NDFD forecast wind conditions from 31 July 2012.
From: NOAA/National Centers for Environmental Prediction (NCEP)

200401



Averaged forecasted currents from Great Lakes Coastal Forecasting System over the next 72 hours.

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