

MODIS Derived Developmental HAB Product Map

August 6th, 2012
Lake Erie



Note: Monroe labeling and arrow added to original by Lake Erie Waterkeeper

HAB Extent Map



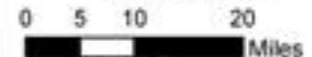
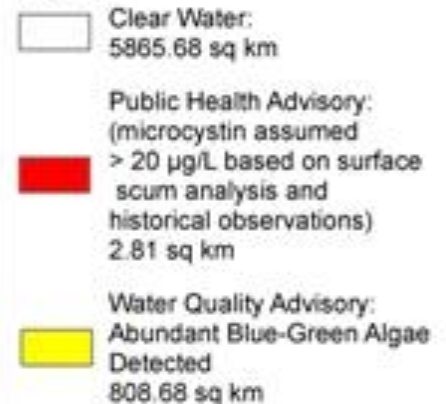
Area



Water Quality & Public Health Advisory Map



Area



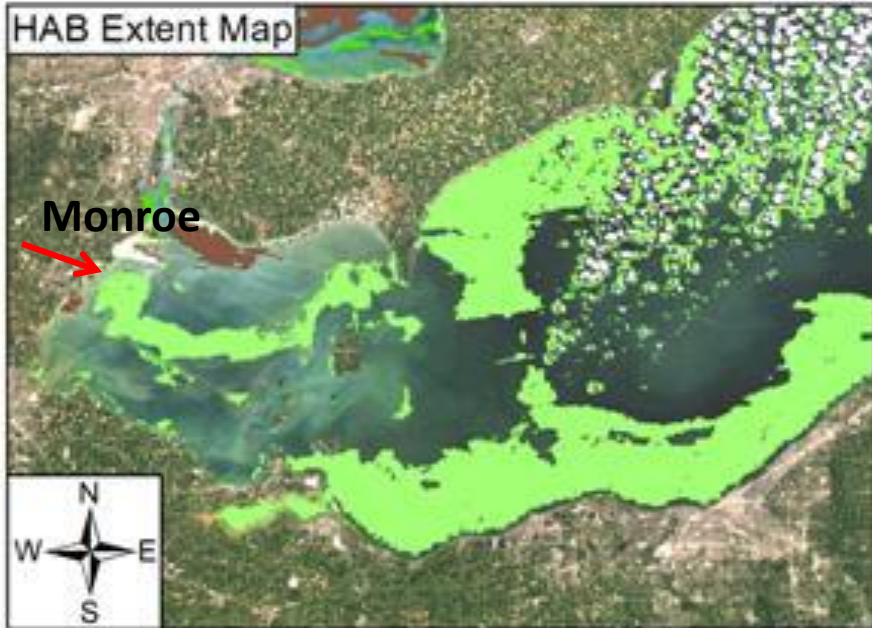
MODIS Derived Developmental HAB Product Map

MichiganTech
Research Institute

October 9th, 2012
Lake Erie

GLERL

Great Lakes
RESTORATION



- Area**
- Surface Algal Mat: 315 Sq Km.
 - High Algal Concentration: 6009.93 Sq Km.
 - Heavy Sediment/Inorganic(s) Plume: 626.5 Sq Km.
- Area**
- Possible Public Health Concern: (microcystin assumed > 20 µg/L based on surface scum analysis and historical observations) 315 Sq Km.
 - Possible Water Quality Concern: Abundant Blue-Green Algae Detected 6009.93 Sq Km.