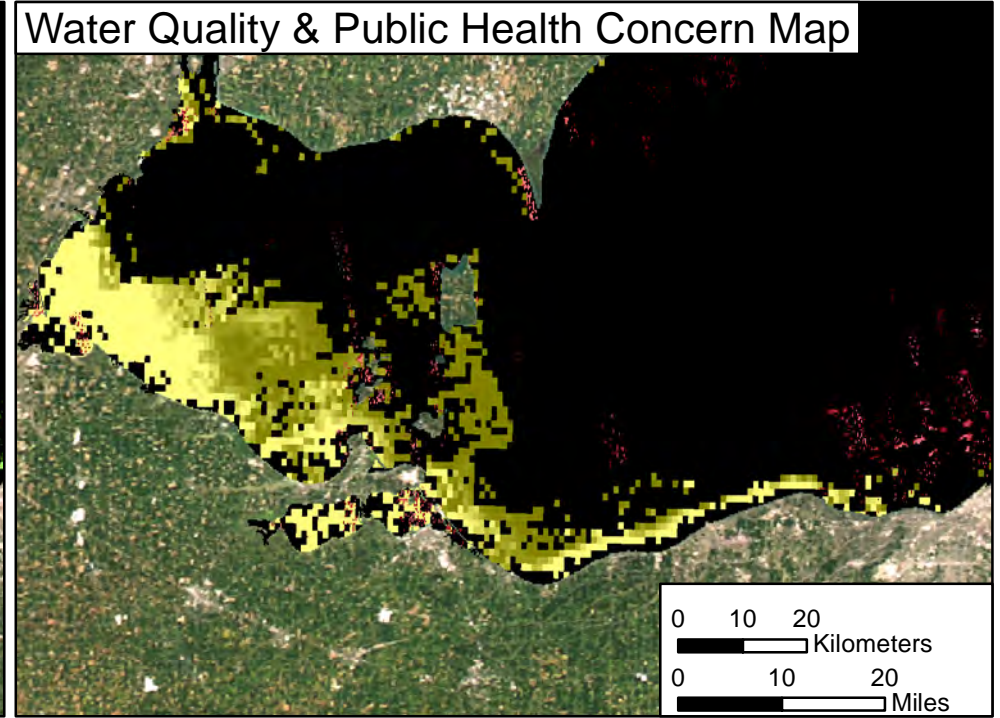
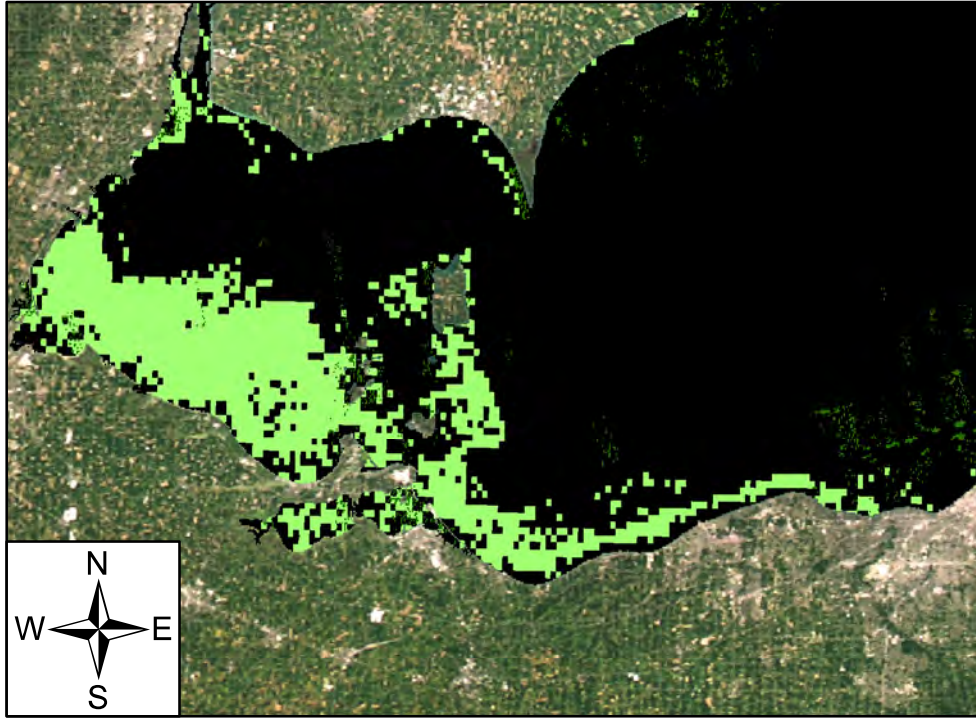


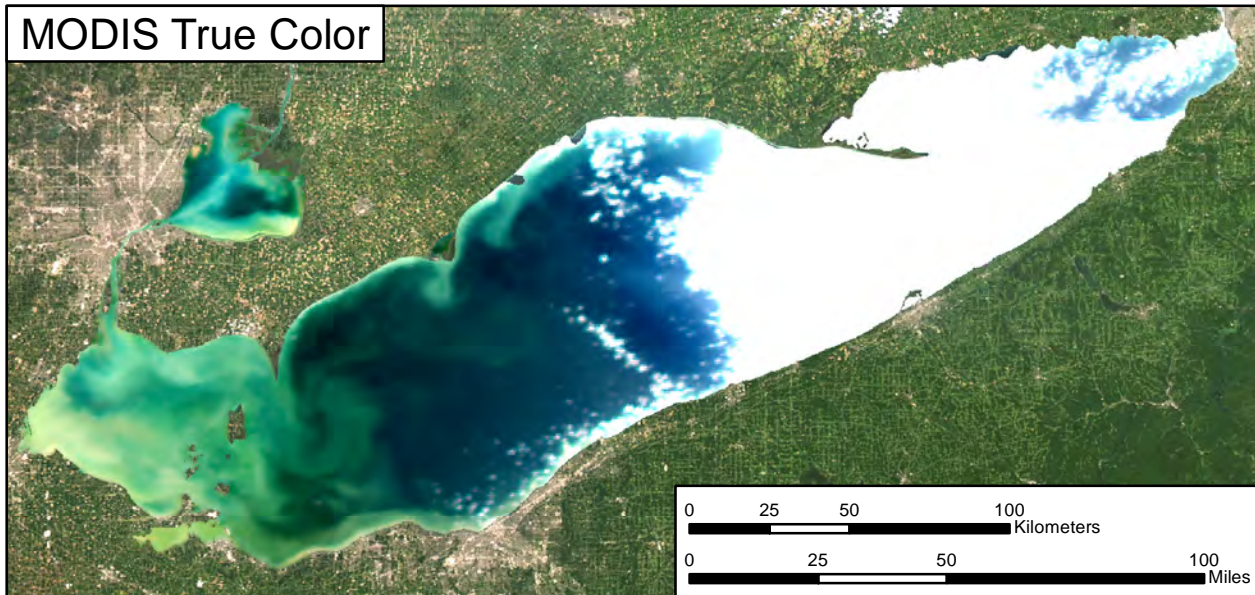
MTRI Developmental Harmful and Nuisance Algal Bloom Map










August 13, 2014
Lake Erie



MODIS True Color



Area

	Surface Algal Mat Area:	29.19 Sq Km.
	High Algal Concentration Area: (Chlorophyll > 20 µg/L)	1126.5 Sq Km.
	Heavy Sediment Plume Area:	N/A Sq Km.
	Higher Concern	Possible HAB Related Public Health Concern: (microcystin assumed > 20 µg/L based on surface scum analysis and historical observations, Water Temp > 18°C)
	Lower Concern	Detected Area: 29.19 Sq Km.
	Higher Concern	Possible HAB Related Water Quality Concern: (Chlorophyll > 20 µg/L, Water Temp > 18°C)
	Lower Concern	Detected Area: 1126.5 Sq Km.