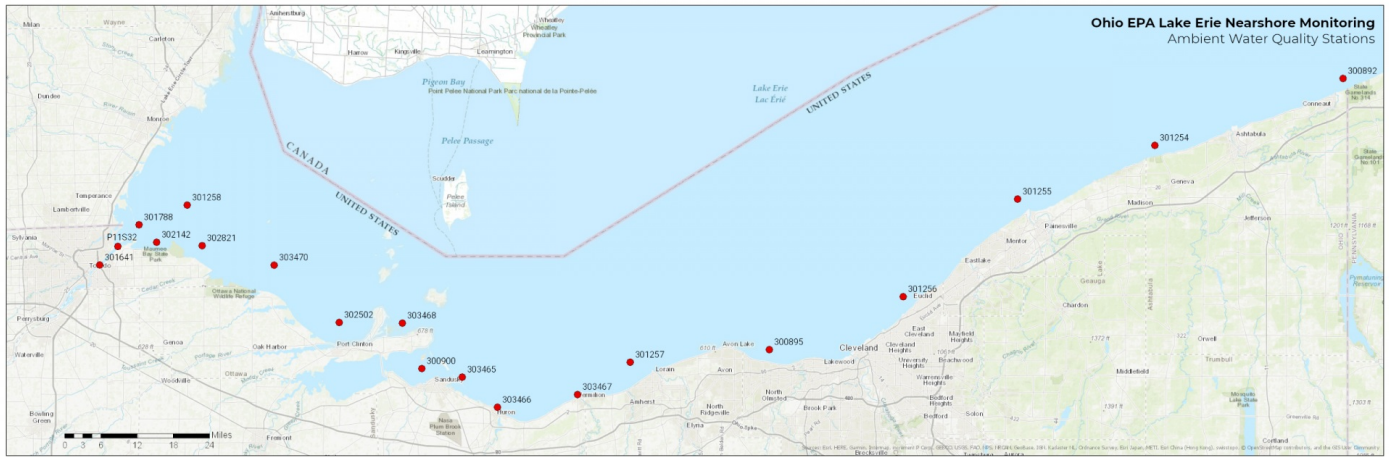


OHIO: OPEN WATER MONITORING SYSTEM

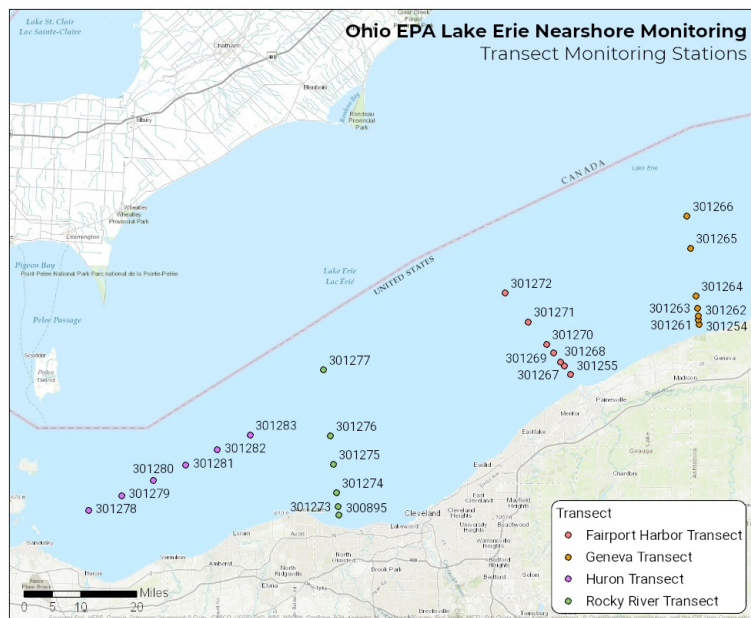
Existing monitoring funds will be used to implement an open water monitoring system in western Lake Erie.

Ohio EPA monitors ambient water quality at 19 stations along Ohio's portion of Lake Erie. At each station, up to 19 water quality parameters, including TP, DRP, and microcystins, are sampled. A more detailed description of the monitoring being conducted by Ohio EPA in Lake Erie can be found in the [Quality Assurance Project Plan for Lake Erie Nearshore Monitoring](#). Results from nearshore monitoring conducted can be found in the [2018 Lake Erie Ambient Stations](#) file.



Lake Erie water quality monitoring stations from the Quality Assurance Project Plan for Lake Erie Nearshore Monitoring.

For monitoring hypoxia, dissolved oxygen profiles (measurements from the surface to bottom) are monitored at 28 stations (spread across 4 transects) in the Central Basin of Lake Erie. Results will be reviewed to determine if the goal of DO >2.0 mg/L in the bottom waters (hypolimnion) is met.



Lake Erie transect monitoring stations from the Quality Assurance Project Plan for Lake Erie Nearshore Monitoring.

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