

Metadata for: Ontario Cage Aquaculture Water and Sediment Quality

<i>This table provides essential information about the program data.</i>	
Title	Ontario Cage Aquaculture Water and Sediment Quality
Alternative Title	
Description	This dataset contains measurements of water (chemistry and algal pigments) and sediment (chemistry and size fraction) quality in nearshore areas of Lake Huron surrounding cage aquaculture operations including North Channel, Manitoulin Island and Georgian Bay. Seasonal ice-free monitoring and sampling occurred in Ontario nearshore areas between 1998-2016. The dataset also contains the limits of detection and quantification for the parameters measured, GPS coordinates and depths (sample, Secchi, composite and maximum) for the lake sampling locations.
Status	Complete
Frequency of Updates	Never
Contact	Name: Ryan Sorichetti Email: ryan.sorichetti@ontario.ca Organisation: Ontario Ministry of the Environment, Conservation and Parks Position: Great Lakes Ecologist Role: Dataset contact
Keywords	Lake Huron, North Channel, Georgian Bay, aquaculture, water quality, sediment quality, nutrients, algae, oxygen, Great Lakes, nearshore,
Tags	Water
Use Limitations	None
Legal Constraints	See the Open Government Licence - Ontario
Geographic Bounds	Lake Huron, North Channel, Georgian Bay Ontario
Supplemental Information	
Date Stamp	Feb 04, 2026

Date of metadata preparation: 08/14/2024 by Ryan Sorichetti