

Metadata for: Lake Ontario Downstream Tributary Water Chemistry Monitoring

| <i>This table provides essential information about the program data.</i> | |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title | Lake Ontario Downstream Tributary Water Chemistry Monitoring |
| Alternative Title | n/a |
| Description | <p>From 2018 to 2024, ministry staff collected water quality samples year-round from seven rivers that flow into Lake Ontario in the Greater Toronto Area. They did this to understand the amount of pollutants and other materials that these rivers carry into the lake.</p> <p>Parameters measured</p> <p>The dataset contains information on the water quality of these rivers, including:</p> <ul style="list-style-type: none"> • Nutrients • Major ions • Suspended solids • Heavy metals • Microbial indicators. <p>Sample types</p> <p>The dataset has two types of water samples:</p> <ol style="list-style-type: none"> 1. Discrete samples collected at a specific time 2. Composite samples collected over periods of time. |
| Status | Ongoing |
| Frequency of Updates | As Required |
| Contact | <p>Name: Ryan Sorichetti Voice: 647-274-1839 Email: ryan.sorichetti@ontario.ca Organisation: Ontario Ministry of the Environment, Conservation and Parks Position: Environmental Scientist, Great Lakes Role: Custodian</p> |
| Cited Responsible Parties | <p>Name: Ryan Sorichetti Voice: 647-274-1839 Email: ryan.sorichetti@ontario.ca Organisation: Ontario Ministry of the Environment, Conservation and Parks Position: Environmental Scientist, Great Lakes Role: Custodian</p> |
| Keywords | Lake Ontario, Rivers, Streams, Urban, Toronto, Winter, Nutrients, Chloride, Phosphorus, Heavy Metals, E. coli, Bacteria, EMRB, Water Quality, Nearshore, Monitoring |
| Tags | Great Lakes, Water |
| Use Limitations | n/a |

| | |
|---------------------------------|--------------------------------------------------------------------------|
| Legal Constraints | See the Open Government Licence - Ontario |
| Geographic Bounds | Lake Ontario – Greater Toronto Area |
| Supplemental Information | Dictionary of water sample types and associated data file variable codes |
| Date Stamp | Feb 04, 2026 |

Date of metadata preparation: 2024-02-05 11:58:03