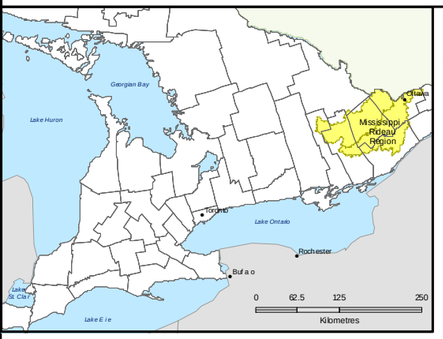
Mississippi-Rideau Source Protection Region



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LENNOX & ADDINGTON

FRONTENAC

LANARK

OTTAWA

PRESCOTT & RUSSELL

STORMONT DUNDAS & GLENGARRY

LEEDS & GRENVILLE

Québec

Fitzroy Harbour
Arnprior
Galetta
Kinburn
Dunrobin
Marathon
Carp
Pakenham
Vars
Clarence Creek
Greely
Metcalfe
Manotick
Almonte
Appleton
Richmond
Ashton
Munster
Carleton Place
Dwyer Hill
Kars
Osgoode
North Gower
Plevna
McDonalds Corner
Lanark
Balderson
Kemptville
Bedell
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Smiths Falls
Bishops Mills
Garretton
South Branch
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De Witts Corners
Scotch Line
Stanleyville
Sharbot Lake
Bolingbroke
Crow Lake
Oconto
Parham
Westport
Newboro
Crosby
Portland
Elgin
North Augusta
Greenbush
Addison
Fairfield
Frankton
Maitland
Brockville

Source: Water quality monitoring site locations shown or mapped are those which monitor for the given parameter. Sites that do not collect data for the mapped parameter are not shown. Data is collected by the RVCA, MVC, and the City of Ottawa for the PWQMN, or as part of in-house water quality programs.

Legend

- City/Town/Community
- Upper Municipality/County
- Mississippi-Rideau
- Water Body - Permanent

Average pH

- < 6.50*
- 6.50 - 8.50
- > 8.50*

**A pH value between 6.5 - 8.5 is the criteria as set by Ontario's Ministry of the Environment. Source: Provincial Water Quality Objectives, 1999.*

DRAFT

Surface Water Quality pH Average Concentration

Figure No. 2.2-5

0 4 8 16 24
Kilometres

Scale: 1:400,000

Universal Transverse Mercator
North American Datum 1983, Zone 18 North

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Mississippi Valley Conservation
Rideau Valley Conservation Authority
Ontario
Source Water Protection

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