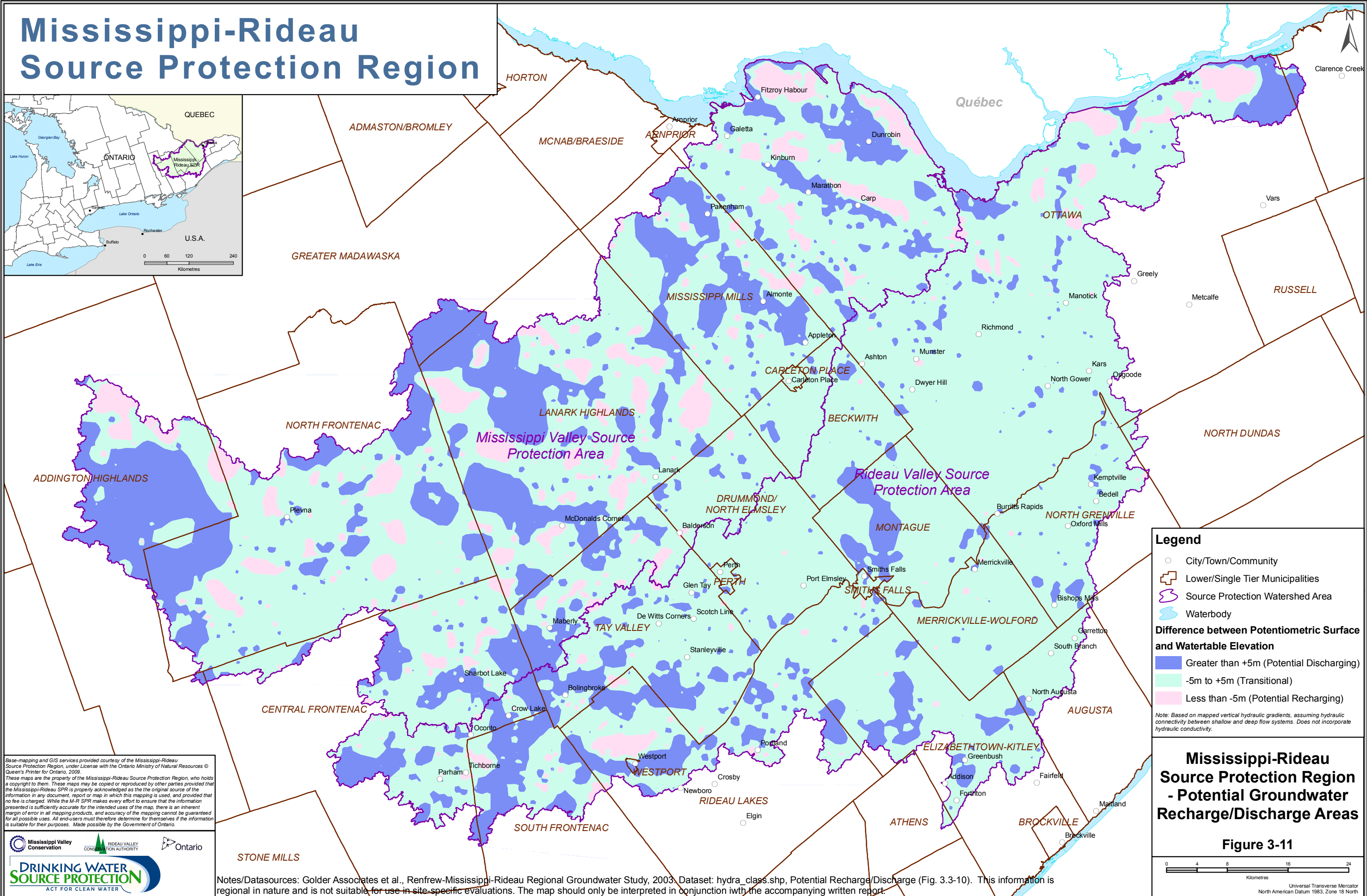


Mississippi-Rideau Source Protection Region



Legend

- City/Town/Community
- ⊕ Lower/Single Tier Municipalities
- ⬭ Source Protection Watershed Area
- 🌊 Waterbody

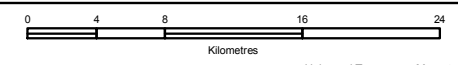
Difference between Potentiometric Surface and Water Table Elevation

- 🟦 Greater than +5m (Potential Discharging)
- 🟩 -5m to +5m (Transitional)
- 🟪 Less than -5m (Potential Recharging)

Note: Based on mapped vertical hydraulic gradients, assuming hydraulic connectivity between shallow and deep flow systems. Does not incorporate hydraulic conductivity.

Mississippi-Rideau Source Protection Region - Potential Groundwater Recharge/Discharge Areas

Figure 3-11



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Notes/Datasources: Golder Associates et al., Renfrew-Mississippi-Rideau Regional Groundwater Study, 2003. Dataset: hydra_class.shp, Potential Recharge/Discharge (Fig. 3.3-10). This information is regional in nature and is not suitable for use in site-specific evaluations. The map should only be interpreted in conjunction with the accompanying written report.

Universal Transverse Mercator North American Datum 1983, Zone 18 North