



Mississippi-Rideau SOURCE PROTECTION REGION

- LEGEND**
- Municipal Well
 - Road
 - Railway
 - ▭ Municipal Boundary
 - Water Course
 - Waterbody
 - Source Protection Area
 - Wellhead Protection Area Capture Zone**
 - ▭ Zone A: 100m Radius
 - ▭ Zone B: 2 Yr Time of Travel
 - ▭ Zone C: 5 Yr Time of Travel
 - ▭ Zone D: 25 Yr Time of Travel
 - Impervious Surfaces - Percent**
 - ▭ 0.0 - 1.0
 - ▭ 1.01 - 8.0
 - ▭ 8.01 - 80.0
 - ▭ > 80.0
 - ▭ 1 km Impervious Surfaces Grid

Kemptville Wellhead Protection Area - Impervious Surfaces

Figure 5-5i

0 800 1,600 3,200 4,800
Meters

Notes/Datasources: Impervious Surfaces derived from Southern Ontario Land Resource Information System (SOLRIS) data, Ontario Road Network, and MNR Built-up areas. Analysis completed by MRSPR staff. Revised Kemptville & Merrickville Groundwater Vulnerability, Threats Assessment, Managed Lands and Livestock Density Report, BluMetric Environmental Inc., 2021