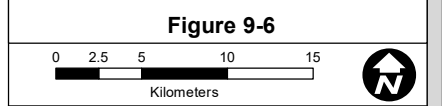


Mississippi-Rideau SOURCE PROTECTION REGION
LEGEND

- Town/Community
 - Major Road
 - Lower Tier Municipality
 - Upper Tier Municipality
 - Waterbody
 - Source Protection Area
- Vulnerable Areas**
- Area of Potential Significant Threats Vulnerability Score = 10
 - Area of Potential Significant Threats Vulnerability Score = 8
 - Area of Potential Significant Threats DNAPL* Only
- Surface Water**
- Area of Potential Significant Threats Vulnerability Score = 10
 - Area of Potential Significant Threats Vulnerability Score = 9
 - Area of Potential Significant Threats Vulnerability Score = 8 & 8.1
- *DNAPL = Dense Non-Aqueous Phase Liquid

Mississippi-Rideau Source Protection Region - All Vulnerable Areas with Scores of 8 - 10
Figure 9-6



Notes/Datasources: Wellhead Protection Study - Mississippi Mills Communal Wells, Intera Engineering, 2009. Wellhead Protection Area Maps Carp, Munster Hamlet and Kings Park, Golder Associates, 2009. Consolidated Groundwater Vulnerability Study, Richmond Village, King's Park and Munster Well Systems. Golder Associates, Ltd. November 2018. Revised Kemptville & Merrickville Groundwater Vulnerability, Threats Assessment, Managed Lands and Livestock Density Report, BluMetric Environmental Inc., 2021. Village of Westport, Wellhead Protection Study, Malroz Engineering Inc., May 2009. Inland Rivers (Carleton Place, Perth, Smiths Falls) Surface Water Vulnerability Study, 2010, J.F. Sabourin and Associates Inc., and Water and Earth Science Associates. Ottawa River Surface Water Vulnerability Study, 2010, Baird & Associates Ltd. Surface Water Vulnerability Study, 2021, Baird & Associates Ltd.