



Base mapping produced under license with the Ontario Ministry of Natural Resources © 2010.  
 Source Protection Region Boundary provided by Ontario Ministry of Environment, 2006.  
 Wellhead Capture Zone and Vulnerability scoring provided by Waterloo Numerical Modelling, Report for Well Head Protection Area Delineation Project, 2009.  
 Livestock density derived from 2006 Agricultural census (external WHPA) and from field inventory (internal WHPA), ABMV 2010  
 Groundwater Vulnerability Assessment Municipality of Huron East (Seaforth), 2009.

**LEGEND**

Source Protection Area	Wellhead Protection Zone Zone A - 100m	Nutrient Units per acre < 0.5
Municipal Boundary	Wellhead Protection Zone Zone B - 2yr tot	Nutrient Units per acre 0.5 - <= 1.0
County Boundary	Wellhead Protection Zone Zone C - 5yr tot	Nutrient Units per acre > 1.0
Watercourse	Wellhead Protection Zone Zone D - 25yr tot	
Road	Wellhead Protection Zone Zone E - GUDI zone	
Cities and Towns	Intake Protection Zone IPZ1	
Municipal Well	Intake Protection Zone IPZ2	
Surface Water Intake		

Map Projection: UTM NAD83 Zone 17

0 0.5 1 2 Km

Ausable Bayfield & Maitland Valley Source Protection Region

**Map 4.239  
Livestock Density  
West Perth**

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