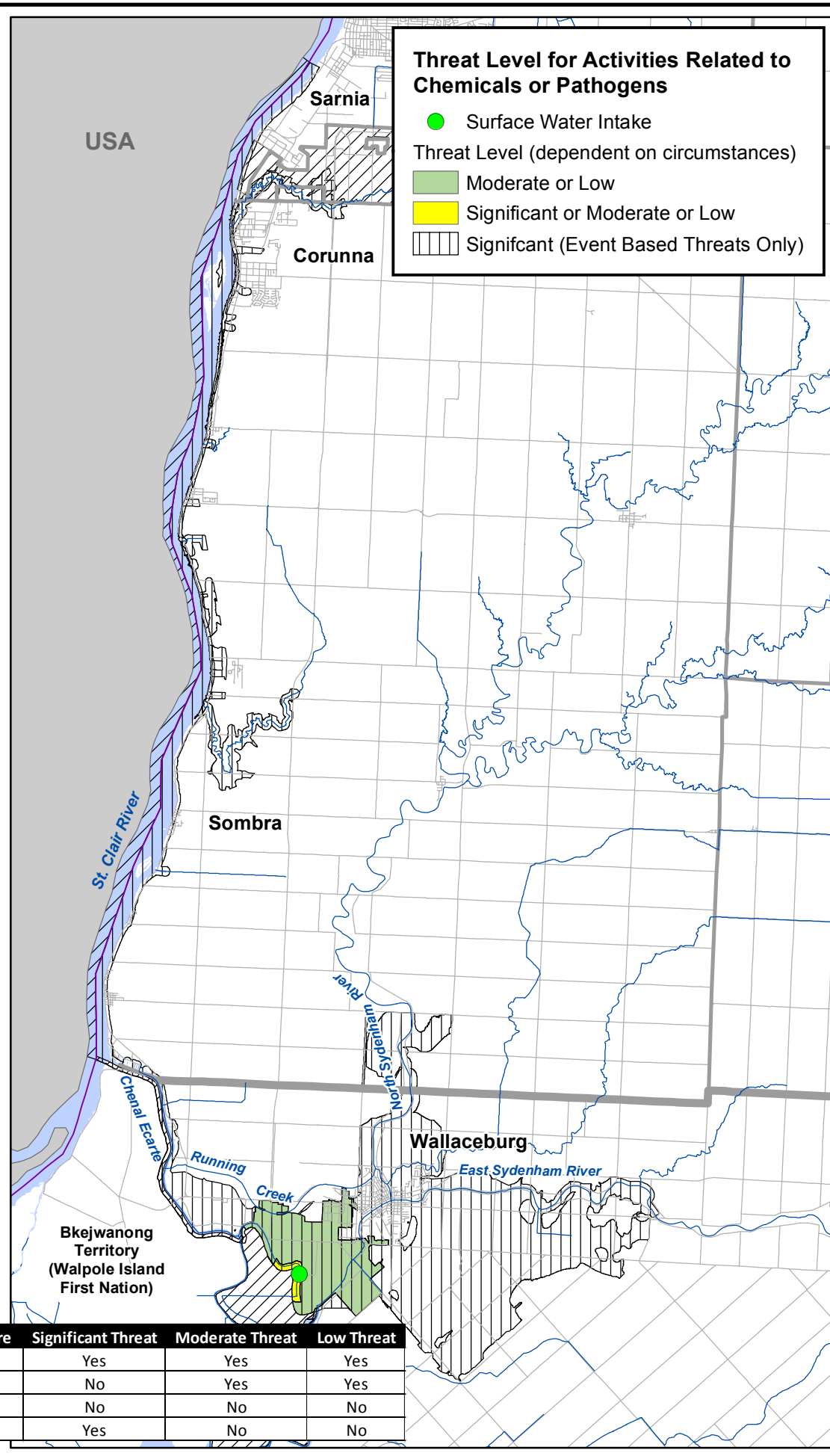


Intake Protection Zone (IPZ) Vulnerability

- Surface Water Intake
- IPZ (Vulnerability Score)
 - IPZ-1 (9)
 - IPZ-2 (7.2)
 - IPZ-3
- ▨ Event Based Area (EBA)



Threat Level for Activities Related to Chemicals or Pathogens

- Surface Water Intake
- Threat Level (dependent on circumstances)
 - Moderate or Low
 - Significant or Moderate or Low
 - Significant (Event Based Threats Only)

| Vulnerable Area | Vulnerability Score | Significant Threat | Moderate Threat | Low Threat |
|------------------|---------------------|--------------------|-----------------|------------|
| IPZ-1 | 9 | Yes | Yes | Yes |
| IPZ-2 | 7.2 | No | Yes | Yes |
| IPZ-3 | N/A | No | No | No |
| Event Based Area | N/A | Yes | No | No |

**Map 7-10
Wallaceburg
Areas Where Activities Are or
Would be Drinking Water Threats**

**St. Clair Region
Source Protection Area
Assessment Report**

Legend

▨ Area beyond the current jurisdiction of this assessment. Additional information required.

Map created by SCRC, December 11, 2014.
 Base mapping produced under license with the Ontario Ministry of Natural Resources. © 2014.
 Source Protection Area Boundary provided by Ontario Ministry of the Environment, 2006.
 Wallaceburg Intake Protection Zones - Threats provided by Stantec Consulting, February 2010.
 Intake Protection Zones - Threats - provided by Stantec Consulting, February 2010.

St. Anne Island – The identified area does not fall within the jurisdiction of this assessment at this time. The 120 m setback applied to the Chenal Ecarte has been noted on the map. Additional information regarding the flow of water from the island into the Chenal Ecarte has been collected, however additional information would be required to denote specific areas which could provide water to the intake within the two hour time of travel.

**Thames-Sydenham
& Region**