

Message # 2024-06

Issued: 2:15 p.m., Monday April 15, 2024

Subject: FLOOD WATCH - Issued for the Trent-Severn Waterway within the geographical jurisdiction of Otonabee Conservation (i.e., Trent River to Hasting, Rice Lake, Otonabee River, Lake Katchewanooka, Clear Lake, Stony Lake, Lovesick Lake, Lower Buckhorn Lake, Buckhorn Lake, Chemong Lake, and Pigeon Lake).

Issued to: Municipalities of Selwyn, Douro-Dummer, Asphodel-Norwood, Otonabee-South Monaghan, Cavan Monaghan, City of Kawartha Lakes, City of Peterborough and Trent Hills, and ORCA's other partners in flood emergency management.

This **FLOOD WATCH** is issued to alert municipalities, residents, and businesses that flooding of the Kawartha Lakes from the Tri-lakes (Buckhorn Lake, Pigeon Lake and Chemong Lake) eastward to the Otonabee River, Rice Lake, and Trent River to Hastings is possible.

WEATHER: Regional-scale low-pressure storm systems and their frontal passages have brought frequent widespread rainfall to the Haliburton/Reservoir Lakes Region, stretching from the Kawartha Lakes in the south to Algonquin Park in the north.

HYDROLOGY: The Haliburton/Reservoir Lakes Region covers more than 4000 km² and is hydrologically connected to the Kawartha Lakes by the Gull, Burnt, and Mississauga Rivers, and Nogies, Eels, and Jacks Creeks. Waters from the Kawartha Lakes empty into the Otonabee River which flows into Rice Lake.

TRENT-SEVERN WATERWAY CONDITIONS: As a result of the frequent widespread rainfall in the Haliburton/Reservoir Lakes Region, inflows to the Trent-Severn Waterway from the Haliburton/Reservoir Lakes Region are rising. The rising water levels/flows have the potential to induce flooding. Low-lying property owners along the shorelines of the Kawartha Lakes, Otonabee River, Rice Lake, and Trent River to Hastings are advised to prepare for potential flooding over the next two (2) week period. Flood-vulnerable residents/businesses along the shores of the Otonabee River below Lansdowne Street (Lock #19) are advised to be extra vigilant and prepare for possible flooding. They will experience rising water levels due to both increased flows discharging from the Kawartha Lakes and backwater from a rising Rice Lake.

Water levels can be monitored on-line at:

- 1) [Trent-Severn Waterway's Water Management InfoNet](#)
- 2) [Water Survey of Canada Real-Time Hydrometric Data](#)
- 3) [Otonabee Region Conservation Authority website/](#)

This **FLOOD WATCH** message will expire **Monday, April 29, 2024**, unless up-dated earlier.

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