



Subject: FLOOD WARNING - UPDATE issued for Kawartha Lakes (Buckhorn, Pigeon, Chemong, Lower Buckhorn, Lovesick, Stony, Clear, Katchivanooka) as well as the Otonabee River and Rice 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, as well as ORCA's other partners in flood emergency management.

A **FLOOD WARNING** is issued when flooding is imminent or occurring (for details, see text below).

WEATHER FORECAST – The regions north and south of the Kawartha Lakes are forecast to receive a 5-day total rain accumulation of 15 to 20 millimeters. The majority of that amount (10 to 15 millimeters) will arrive today, Monday, May 13th.

KAWARTHA LAKES - Now that the snowmelt north of the Kawartha Lakes has concluded and the regional-scale rains have subsided, inflows to the Kawartha Lakes from the north are approximately 75% less than the outflow of the Kawartha Lakes through the Otonabee River. As a result, all of the Kawartha Lakes are now quickly declining. For example, the Tri-Lakes (Buckhorn, Chemong and Pigeon) are dropping at a rate of 2 centimeters per day, while Stony / Clear are dropping as much as 8 centimeters per day, and Lake Katchivanooka is declining as much as 5 centimeters per day.

OTONABEE RIVER and RICE LAKE - Where the water leaves the Kawartha Lakes and enters the Otonabee River at Lakefield, the flow is currently 250 cubic meters per second (cms). Over the next 4-5 days, this will reduce to 120 cms. Rice Lake declined 4 centimeters per day over the past 48 hours. Rice Lake will continue to drop in concert with the decline in flow of the Otonabee River.

SUMMARY - Flooding conditions on the Kawartha Lakes, Otonabee River and Rice Lake are forecast to end no later than this Friday, May 17th. Regardless, the combination of rain and time of year will continue to create hazardous conditions on and around area lakes, rivers, streams, creeks and wetlands including slippery and unstable banks and extremely cold water conditions. Otonabee Conservation is, therefore, advising area residents and visitors to continue to observe extreme caution around all waterbodies / watercourses, as well as keep away from dams, culverts, bridges and other water conveyance structures.

Current water level data and information regarding lakes and rivers along the Trent-Severn Waterway is available on-line via Parks Canada's Ontario Waterways Water Management InfoNet website at www.pc.gc.ca/en/lhn-nhs/on/trentsevern/info/infonet

The Otonabee Region Conservation Authority will update this **FLOOD WARNING** no later than 1:00 pm **FRIDAY, MAY 17, 2019.**

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