

Rideau Valley Conservation Authority

FLOOD WARNING — UPDATE

*This update is further to the Flood Warning issued by this office on April 7, 2008.
Further updates to this Flood Warning will be issued as required.*

Wednesday, April 9, 2008 — Warning Number: 2/08 — As expected, the snowmelt from the past weekend's spring-like weather has increased flows in many rivers and streams throughout the Rideau Watershed to above bankfull conditions in many locations. Flows and water levels are expected to continue to rise slowly over the next two to three days until the snowpack is mostly gone.

As of this morning, water levels at flood vulnerable areas were near or slightly above "1 in 2 year flood levels." A number of access roads to riverside communities on the Long Reach (Burrill's Rapids to Manotick) are now submerged. A few riverside Parks in Old Ottawa South and Old Ottawa East are also under water.

A few millimeters of rainfall is forecast for this afternoon along with continuing warm temperatures. Based on snowpack conditions throughout the watershed, we expect river flows will continue to increase for another couple of days at a pace that is likely to be similar to that of the past 24 hours. At that pace, by Friday afternoon, river discharges and water levels could approach 1 in 5 year flood levels.

At flood vulnerable locations along the Rideau River, water levels associated with the snowmelt event are expected to peak as much as 30 to 40 centimetres (12 to 16 inches) higher than the levels observed at 0800 hours today (April 9).

At flood vulnerable areas along the Jock River, water levels associated with the snowmelt event are expected to peak as much as 25 to 30 centimetres (10 to 12 inches) higher than the levels observed at 0800 hours today (April 9).

On watercourses in the southerly portions of the Rideau Watershed (e.g. Kemptville Creek, Irish Creek, etc.), water level increases over the next two days are expected to be somewhat less (say, less than 25 centimetres or 10 inches) due to less snow on the ground.

Cooler but wetter weather is heading our way on the weekend and has the potential to cause further increases in water levels throughout the Rideau watershed on Sunday and Monday of next week. Further updates will be issued when a more reliable estimate of expected precipitation in our area is available.

This Flood Warning will be terminated when rivers and streams have crested, and there is no significant rainfall in the short-term weather forecast.

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More Information:

Rideau Valley Conservation Authority

613-692-3571 or 1-800-267-3504 (within 613 area code)

Technical Contact: Patrick Larson, Senior Water Resources Technician (extension 1110)

Media Contact: Diane Downey, Community Relations Manager (extension 1126)

Rideau Valley Conservation Authority is a partnership of municipalities within the Rideau Valley watershed created under the Conservation Authorities Act to deliver a range of programs in watershed management and natural resource conservation. The

RVCA Flood Forecasting and Warning Program is done under a delegated responsibility from the Ontario Ministry of Natural Resources and in conjunction with the Parks Canada-Rideau Canal for the residents and municipalities of the watershed.

