



WATERSHED CONDITIONS

Flood Outlook Statement

Credit Valley Conservation

1255 Old Derry Road, Mississauga, ON, L5N 6R4

Telephone: (905) 670-1615

Issued to: Municipalities, Police, Emergency Services, School Boards, Media, Local Conservation Authorities, CVC Staff and Board Members

Date: January 24, 2020

Time: 2:30 PM

Forecast from the Surface Water Monitoring Centre of the Ministry of Natural Resources and Forestry advises 15 to 25mm of rain could fall over GTA starting this evening and tapering off by Saturday afternoon. A combination of rain, ice or snow may be possible as temperatures will be hovering near the freezing mark.

Frazil ice have been moving along the Credit River since the recent brief freezing period. Shelf ice has been observed at some locations, however, no solid river cover was observed at the monitored locations along the Credit River. The brief period of freezing may not be sufficient to form component solid river ice or large volumes of river ice.

Since the rain event 2 weekends ago, water levels have dropped back below bank-full but remains high for this time of the year. Higher water levels and faster flows may help to flush the frazil ice downstream towards the lake and prevent the formation of a solid ice cover. However, higher water levels require less runoff to flood low lying areas.

Melting of the existing snow pack will add to the runoff in the watercourse. Warmer temperatures will result in more rain and less ice or snow. Depending on the form



of precipitation received, flooding in low lying areas along the Credit River and its major tributaries may occur.

Onshore wind and waves Friday and Saturday may result in flooding and erosion along the Lake Ontario shoreline.

Local streams, rivers, and shorelines remain dangerous, especially in the vicinity of culverts, bridges and dams. People should be warned to stay away from all watercourses, especially children and pets.

CVC will continue to closely monitor weather and water levels in the watershed. The Watershed Conditions Statement for Flood Outlook will be in effect through **Tue-Jan-28-2020**, or until further notice.

To view current watershed conditions, please visit our real-time monitoring website:

<https://cvc.ca/watershed-science/watershed-monitoring/real-time-monitoring/>

Jeff Wong
Flood Duty Officer

NOTE: A Flood Outlook Statement is issued as an early notice of the potential for flooding based on weather forecast of heavy rain, snow melt, high wind or other conditions that could lead to high runoff, ice jams, shoreline flooding or erosion.

CVC will no longer be issuing flood messages via fax.

Note to Public: CVC's role during a flooding event is to monitor current watershed conditions and weather forecasts, predict river and creek conditions, and communicate our findings to the public, municipalities and media. For more information about this message please call CVC between 8:30 and 4:30 (Monday to Friday) at 905-670-1615 and ask for the Flood Duty Officer. If you are concerned about high water levels in your area, please contact your municipality. For emergencies requiring police, fire or ambulance, call 9-1-1.

Note to Municipal, Provincial and Conservation staff: For more information about this message please call CVC between 8:30 and 4:30 (Monday to Friday) at 905-670-1615 and ask for the Flood Duty Officer. For after-hours inquiries, please phone our answering service at 1-800-215-8505.

Note to Media: For further information or questions regarding this message contact the Senior Manager of Marketing and Communications. During office hours call 905-670-1615 and 1-800-215-8505 for after-hours inquiries.