



WATERSHED CONDITIONS STATEMENT

Flood Outlook

Credit Valley Conservation

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

Date: January 23, 2018

Time: 4:10 PM

Credit Valley Conservation advises that 20 to 30 mm of precipitation fell in the Credit River watershed over the past two days, with upper portions of watershed receiving up to 35 mm. Air temperatures are still remaining above freezing, but moderate freezing conditions will return by today evening.

Water levels along the Credit River have increased approximately 30 to 60 cm and have already peaked or expected to peak today evening. This increase in water levels could cause for ice break up. Ice break up may lead to some flooding associated with ice jams. Based on historical records, ice jams could develop at the following locations in our watershed:

- Cheltenham
- Terra Cotta
- Glen Williams
- Churchville
- Meadowvale
- Streetsville Memorial Park
- Erindale Park

In the event that the ice break up occurs, the broken river ice will likely refreeze in-place as temperatures drop.



As a result, local streams and rivers could become dangerous, especially in the vicinity of culverts, bridges and dams. Children should be warned to stay away from all watercourses.

CVC will continue to monitor the watercourse and the weather. This Flood Outlook will remain effective through Thursday January 25th, 2018, or until further notice.

For more information on this Flood Outlook message, contact CVC during office hours at 905- 670-1615. To report a flood afterhours, please call 1-800-215-8505.

To view current watershed conditions, visit our real-time monitoring website: <http://www.creditvalleyca.ca/watershed-science/watershed-monitoring/real-time-monitoring/>

Alexander Pluchik
Flood Duty Officer

NOTE: A Watershed Condition Statement for Flood Outlook 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.