



A News Release  
from the  
**Cataraqui Region  
Conservation Authority**

October 28, 2017

**CRCA ISSUES WATERSHED CONDITIONS STATEMENT – FLOOD OUTLOOK**

**KINGSTON ON** – The Cataraqui Region Conservation Authority (CRCA) has issued a Watershed Conditions Statement – Flood Outlook today.

Environment Canada is forecasting a significant rainfall event for Eastern Ontario, including the CRCA region, with 50 – 100 mm of rain expected. Special Weather Statements have been issued for:

Kingston – Prince Edward [https://weather.gc.ca/warnings/report\\_e.html?on26](https://weather.gc.ca/warnings/report_e.html?on26),  
South Frontenac [https://weather.gc.ca/warnings/report\\_e.html?on44](https://weather.gc.ca/warnings/report_e.html?on44), and  
Brockville – Leeds and Grenville [https://weather.gc.ca/warnings/report\\_e.html?on10](https://weather.gc.ca/warnings/report_e.html?on10),

indicating the following (paraphrased text, see links above for the latest full details):

‘Significant rainfall expected Sunday into Monday, with over 50 mm in 24 hours possible in many areas. Storm totals may in fact reach 75 to 100 mm by the time it tapers off during the day Monday.

There is some uncertainty as to how far west the heaviest rain will get on Sunday and Sunday night. However, confidence is quite high that a large part of Eastern Ontario will receive significant rainfall.

Warnings will likely be required as this event draws closer.

Gusty westerly winds are likely Monday in the wake of this weather system.

Environment Canada is closely monitoring this situation. Rainfall warnings may be required.

Please continue to monitor alerts and forecasts issued by Environment Canada. To report severe weather, send an email to [ec.cpio-tempetes-ospc-storms.ec@canada.ca](mailto:ec.cpio-tempetes-ospc-storms.ec@canada.ca) or tweet reports using #ONStorm.’

Impacts from this amount of rain, over what weather forecasts are indicating will be about a 24 to 36-hour period, will begin in urban areas where overwhelmed drainage infrastructure can result in considerable roadway ponding, etc. Urban creeks will rise quickly in response to the expected rainfall.

Most creeks across the CRCA region are below normal for this time of year which will assist in accommodating runoff from this storm. However, if the higher rainfall amounts do occur there is potential for localized flooding of low-lying areas adjacent to creeks.

Widespread flooding is **NOT** expected as a result of the coming rainfall.

CRCA staff will continue to monitor conditions, forecasts, and update statements as needed. This Watershed Conditions Statement will remain in effect until Friday, November 3, 2017.

For up to date flooding information, please visit the CRCA’s flood forecasting and information page at [www.crca.ca/flood](http://www.crca.ca/flood).

**Newsrooms please note:**

A watershed conditions statement is **NOT** a flood warning. Its purpose is to raise public awareness about a change or potential change in watershed conditions. See below for watershed conditions terminology:



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Email: [info@crca.ca](mailto:info@crca.ca) Website: [www.crca.ca](http://www.crca.ca)

**Watershed Conditions Statement:** general notice of weather conditions that could pose a risk to personal safety or which have the potential to lead to flooding. There are two variations of these:

- Watershed Conditions Statement – Water Safety: High flows, unsafe banks, melting ice or other factors could be dangerous for recreational users such as anglers, canoeists, hikers, children, pets, etc. Flooding is not expected
- Watershed Conditions Statement - Flood Outlook: Early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high wind or other conditions that could lead to high runoff, cause ice jams, lakeshore flooding or erosion

**Flood Watch:** Flooding is possible in specific watercourse or municipalities. Municipalities, emergency services and individual landowners in flood-prone areas should prepare.

**Flood Warning:** Flooding is imminent or already occurring in specific watercourses or municipalities. Municipalities and individuals should take action to deal with flood conditions. This may include road closures and evacuations.

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