



**St. Clair Region
Conservation
Authority**
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High Water Safety Bulletin

Bulletin Number: 2010 Flood Event 3, Bulletin 1
Issued at: April 8, 2010 at 10:00 am
Issued by: Girish Sankar, Water Resources Engineering Technician

Highlights:

- Water levels gradually rising throughout the watershed due to steady precipitation in the past few days.
- Additional 2 to 4 mm of precipitation is forecasted for Thursday and into Friday.

Current:

Rain over the last few days has resulted in near top of the bank conditions at certain locations in the watershed. Over the last 24 hours 10 to 20 mm (0.4 to 0.8 inches) of rain across the region has caused water levels to rise. The Sydenham River and its tributaries are responding with rising water levels by overtopping its banks and into floodplain areas at some locations. Water levels are rising on the tributaries of the north branch of the Sydenham River, specifically on Bear Creek at Brigden and on Black Creek near Bradshaw. Water levels on the east branch are also increasing moderately at Strathroy and at Florence.

Forecast:

A total of 2 to 4 mm of a rain is forecast for later today through Friday across the region. Colder temperatures are forecast into the weekend and should help to mitigate rising water levels as any additional precipitation is expected to be in the form of light snowfall.

The next few days:

Water levels are expected to rise throughout the watershed. Forecasted precipitation may increase levels or prolong peak conditions into the weekend. Water levels in the upper areas of the watershed are expected to begin to fall over the weekend, while the levels in the lower areas are expected to begin to fall early next week with no additional significant precipitation anticipated.

Municipal officials and road superintendents should monitor local conditions.

Residents are reminded to avoid watercourses and flooded areas due to slippery banks and cold and swift moving water. Parents in particular are urged to keep their children away from floodplain areas.

The St. Clair Region Conservation Authority will monitor the flood condition of the watersheds in the region and will provide warnings to municipal officials and media in the event conditions develop which could result in the potential of flooding.

Update: As required.
Contact: Girish Sankar at 519-617-1935
Confirmation: Confirmation of receipt of this message **is not** required

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Types of Flood Bulletins

- *High Water Safety Bulletins* are dual purpose in nature, with Monitoring Bulletins used to report on general watershed conditions to flood coordinators, and Safety Bulletins to remind the general public of general river safety issues.
- *Flood Advisory Bulletins* are issued when the potential for flooding exists in specific municipalities.
- *Flood Warning Bulletins* are issued after a forecast has been made and apply to specific flood damage centres where serious flooding appears inevitable.