



WATERSHED CONDITIONS STATEMENT

237897 Inglis Falls Road, R.R.#4, Owen Sound, ON N4K 5N6 519-376-3076 www.greysauble.on.ca

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Issued on: March 13, 2019
Issued by: Grey Sauble Conservation Authority

TO: Watershed Municipalities and Watershed Media

MESSAGE:

With the forecasted warmer weather and potential for rain over the next three days, the existing snow pack will be significantly reduced. Snow cover (water content) is highly variable throughout our watersheds with some areas having up to 15cm (6") of water content. Most of the rest of the watersheds are around 7.5 cm (3") to 10 cm (4") with some areas in the lower range of 2.5 cm (1") to 5 cm (2").

After the minor melt we had this past weekend, soils are saturated under the snow and any new snow melt will quickly run off to ditches, streams and rivers. Flows will increase but are not anticipated to exceed average/normal spring runoff levels. Although unusual flooding is not expected at this time, seasonally flooding of low-lying areas will likely occur.

However, there is a concern regarding the potential for ice jams. We are still noting lots of ice cover throughout our watersheds. Increases in water levels will likely mobilize the ice sheets and they may cause jamming and localized flooding.

Grey Sauble would like to remind everyone that during spring runoff events, potential conditions exist that could pose a risk to personal safety. High flows, unsafe banks, melting ice or other factors could be dangerous for recreational users such as anglers, canoeists, hikers, children, pets, etc.

Grey Sauble staff will continue to monitor the weather and the flows and provide additional updates as needed. Watershed residents can access snow, stream flow and rain gauge data through our Watershed Conditions page on our website (<http://www.greysauble.on.ca/water-management/current-watershed-conditions/>).

This Statement expires March 16th, 2019 unless replaced by further updates

Contact: John Bittorf, Water Resource Coordinator
j.bittorf@greysauble.on.ca, 519-376-3076 (ext. 228)

Grey Sauble Conservation issues THREE types of messages:

1. Watershed Conditions

Statement - Water Safety/Flood Outlook

These are general notices of weather conditions that could pose a risk to personal safety of which have the potential to lead to flooding.

- i) Water Safety: High flows, unsafe banks, melting ice, etc.
- ii) Flood Outlook: Early notice of the potential for flooding based on weather forecasts calling for heavy rain, etc.

2. Flood Watch

Flooding is possible in specific watercourses or municipalities. Municipalities, emergency services and individual landowners in flood-prone areas should prepare.

3. Flood Warning

This is the most serious type of message: flooding is imminent or already occurring in specific watercourses or municipalities.