

Flood Warning

Pembroke District

Ottawa River – From Pembroke to Arnprior

Tuesday, May 05, 2026
3:00pm

The Ministry of Natural Resources– **Pembroke District** is advising area residents that a Flood Warning **remains in effect** for areas along the Ottawa River most noticeably from Pembroke to Arnprior through Wednesday, May 13, 2026 (if not updated/replaced)

Recent rainfall combined with warm temperatures has resulted in the melting of the snowpack and lake ice. This combined with forecasted precipitation and continued warm temperatures, will result in high water conditions as the freshet runoff moves through the system. This combined effect has caused the water levels and flows of the Ottawa River to rise significantly and may continue to remain above flood levels in flood prone locations throughout the week and into next week. Although levels have started to plateau and decrease in some areas, the potential for flooding still exists.

Residents that have been affected by high water and flow conditions in the past, should take necessary action to protect/secure any vulnerable property in proximity to rivers and lakes and closely monitor developing conditions and regularly check for updated messages.

The ministry is closely monitoring the weather and developing watershed conditions, further updates will be issued as appropriate.

TECHNICAL INFORMATION

Description of Weather System

Daytime temperatures are consistently between 5 to 20 degrees. Nighttime temperatures are expected to be between 0 and 10 degrees, with cooler temperatures expected later in the week.

Precipitation is expected throughout the week, bringing rainfall amounts of 20mm or less depending on how the systems behave.

Description of Current Conditions

The MNR continues to closely monitor local lakes, rivers and weather conditions.

Levels and flows on the Ottawa River from Pembroke to Arnprior are expected to remain elevated due to spring runoff from the central and northern parts of the basin as well as continued warm temperatures. The snowpack melt in the northern part of the basin is expected to continue over the next week.

Flooding in low-lying areas is expected, and those areas currently experiencing high water levels or flooding can expect these conditions to continue. A close watch of local weather forecasts, special weather statements, and warnings is recommended.

The Watershed Condition Statement – Flood Outlook for the remainder of Renfrew County remains in effect until May 6, 2026.

DEFINITIONS

- **WATERSHED CONDITIONS STATEMENT – WATER SAFETY:** indicates that high flows, melting ice or other factors could be dangerous for such users as boaters, anglers and swimmers but flooding is not expected.
- **WATERSHED CONDITIONS STATEMENT – FLOOD OUTLOOK:** gives early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high winds or other conditions
- **SHORELINE CONDITIONS STATEMENT – WATER SAFETY:** indicates that **along the Great Lakes shorelines high water**, melting ice or other factors could be dangerous but flooding is not expected.
- **SHORELINE CONDITIONS STATEMENT – FLOOD OUTLOOK:** gives early notice of the potential for flooding **along the Great Lakes shorelines** based on weather and lake conditions, and water safety information.
- **FLOOD WATCH:** potential for flooding exists within specific watercourses and municipalities
- **FLOOD WARNING:** flooding is imminent or occurring within specific watercourses and municipalities.

LEARN MORE

- Surface Water Monitoring Centre public webpage www.ontario.ca/page/surface-water-monitoring-centre
- Environment Canada bulletins: www.weather.gc.ca
- A close watch on local conditions and weather forecasts from Environment and Climate Change Canada is recommended.

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