

OTTAWA RIVER REGULATING COMMITTEE (ORRC)

OTTAWA RIVER

FORECAST PEAK FLOOD LEVELS

2019-05-23 17:00

(Next update 2019-05-24 17:00)



	HISTORIC PEAK (YEAR) (m) ^{***}	CURRENT LEVEL		FORECAST PEAK LEVEL		CHANGE (cm) *
		DATE-TIME	LEVEL (m) **	DATE	LEVEL (m) **	
MATTAWA	155.78 (1960)	2019-05-23 15:00	155.23	2019-05-24	155.50	27
PEMBROKE	113.67 (1960)	2019-05-23 14:00	113.34	2019-05-11	113.71	-37
LAC COULONGE	109.10 (2019)	2019-05-23 14:45	108.62	2019-05-11	109.17	-55
LAC CHATS	76.31 (2019)	2019-05-23 14:00	75.66	2019-05-13	76.19	-53
LAC DESCHENES/BRITANNIA	60.70 (2019)	2019-05-23 16:00	60.14	2019-05-13	60.60	-46
GATINEAU/HULL MARINA	45.20 (2017)	2019-05-23 14:45	44.28	2019-05-14	44.95	-67
THURSO	43.69 (2017)	2019-05-23 14:45	42.84	2019-05-14	43.40	-56
GRENVILLE/HAWKESBURY	43.18 (1951)	2019-05-23 14:45	42.10	2019-05-14	42.53	-43
MANIWAKI	167.47 (1974)	2019-05-23 14:45	166.18	2019-05-24	166.50	32

* CHANGE is the difference in centimeters between the FORECAST PEAK LEVEL and the CURRENT LEVEL.

(negative values denote the amount that levels have decreased from the peak)

** All levels are in reference to mean sea level.

*** Historic peak water level.

ESTIMATED

Location has reached its peak level.

Warning:

- Water level forecasts are subject to a high degree of uncertainty and should be used as an approximate reference only.

- The flow rate and actual levels can change rapidly without warning, particularly during the freshet period. We advise those using bodies of water to exercise caution and to follow safety rules at all times.
- The FORECAST PEAK LEVEL does not account for local variations due to wind and wave effects.

River Conditions Forecast

2019-05-23 17:00

Significant rainfall of 10 to 30 mm is expected over a large part of the watershed today and tomorrow. Upper reservoirs in the northern portion of the basin continue to retain spring runoff to minimize flooding in the downstream river system. In the Abitibi-Timiskaming area, where reservoirs are full, excess runoff will remain significant due to additional precipitation which continues to flow to downstream locations. From Mattawa down to the Lac Coulonge area, levels are expected to stop declining and remain stable over the next few days. From the Chats Lake region down to the Lac Deschenes area, level decline is expected to slow, with levels possibly becoming stable over the next few days. For the lower reach from Gatineau(Hull) down to the Hawkesbury/Grenville region, levels are expected to stop declining and to stabilize over the next few days. Temporary slight increases in water levels are possible in all locations, depending on the amount of precipitation received.

<http://www.ottawariver.ca/forecast.php>