

## LRCA - Ontario Low Water Response Monthly Summary – April 2017

<b>Current Declared Low Water Condition LRCA Area of Jurisdiction</b>	<b>Date Declared</b>
None in effect	

### MNR Low Water Level Indicators

Level I		Level II	Level III
<b>Rain</b>	< 80% of the monthly average	< 60% of the monthly average	< 40% of the monthly average
<b>Streamflow</b>	Spring: Monthly flow < 100% of the lowest average summer month flow	Spring: Monthly flow < 70% of the lowest average summer month flow	Spring: Monthly flow < 50% of the lowest average summer month flow
	Other times: Monthly flow < 70% of the lowest average summer month flow	Other times: Monthly flow < 50% of the lowest average summer month flow	Other times: Monthly flow < 30% of the lowest average summer month flow

### Precipitation Summary – April 2017

One Month Summary April	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	80.6	52.0	155	No Condition
3 Month Summary February, March, April	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	44.2	40.6	109	No Condition
18 Month Summary November 2015 to April 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1098.1	981.7	112	No Condition

*Note: Based on available gauge data at time of summary*

### Flow Summary – April 2017

Flow One Month Summary – Based on MNR Lowest Average Summer Flow	Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams	OLWR Condition
	1349	No Condition
Flow One Month Summary – Based on Environment Canada Mean Monthly Discharge	Percentage of Actual Flow compared to Mean Monthly Flow for area gauged streams	OLWR Condition
	149	No Condition

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## OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	May 2, 2017
Kashabowie Lake	yes	May 2, 2017
Dog Lake	yes	May 2, 2017
Kakabeka Falls	yes	May 2, 2017

## Lake Superior Summary – April 2017

	Metres
Latest Weekly Mean (24/04/2017)	183.41 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.80 <sup>2</sup>
Compared to one year ago	-0.06

Source: <http://www.isdm-gdsi.gc.ca/isdm-gdsi/twl-mne/wb-bh-eng.asp>

Note: <sup>1</sup>100 Year Flood Level on Lake Superior in Thunder Bay is 183.9 masl geodetic  
<sup>2</sup>Fisheries and Oceans Canada data reported in International Great Lakes Datum (IGLD); 0.31 metres subtracted from IGLD data to hydraulically correct and convert to geodetic