

## LRCA - Ontario Low Water Response Monthly Summary – June 2022

<b>Current Declared Low Water Condition</b>	<b>Date Declared</b>
<b>LRCA Area of Jurisdiction</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 – June 2022

One Month Summary June	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	44.7	83.3	54	<b>Level II</b>
3 Month Summary April, May, June	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	305.9	206	148	<b>No Condition</b>
18 Month Summary January 2021 to June 2022	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1065.1	1037.8	103	<b>No Condition</b>

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

### Flow Summary – June 2022

Flow One Month Summary – Based on MNRFLowest Average Summer Flow	Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams	OLWR Condition
	497	<b>No Condition</b>
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	<b>N/A</b>

### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	July 11, 2022
Kashabowie Lake	yes	July 11, 2022
Dog Lake	yes	July 11, 2022
Kakabeka Falls	yes	July 11, 2022

### Lake Superior Summary – June 2022

	Metres
Latest Weekly Mean (04/07/2022)	183.60 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior <sup>1</sup>	-0.61 <sup>2</sup>
Compared to one year ago	+0.03

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

Note: <sup>1</sup> Geodetic 100 Year Flood Level on Lake Superior in Thunder Bay is 183.90 masl.

<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 masl.