



LRCA - Ontario Low Water Response Monthly Summary – November 2015

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level I Low Water Condition	None in effect

MNR Low Water Level Indicators

Level I	Level II	Level III	
Rain	< 80% of the monthly average	< 60% of the monthly average	< 40% of the monthly average
Streamflow	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 – November 2015

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
November	56.98	55.7	102	No Condition
3 Month Summary				OLWR Condition
September, October, November	192.2	199	97	No Condition
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
June 2014 to November 2015	1029.6	1169.6	88	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – November 2015

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
	423	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
	213	n/a

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	December 9, 2015
Kashabowie Lake	yes	December 9, 2015
Dog Lake	yes	December 9, 2015
Kakabeka Falls	yes	December 9, 2015

Lake Superior Summary – Week ending December 12, 2015

	Metres
Latest Weekly Mean	183.57 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.66 ²
Compared to one year ago	-0.04

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

Note: ¹100 Year Flood Level on Lake Superior in Thunder Bay is 183.9 masl geodetic
²Fisheries 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