

## LRCA - Ontario Low Water Response Monthly Summary – February 2016

<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 – February 2016

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
February	39.6	27.7	143	<b>No Condition</b>
<b>3 Month Summary</b>				<b>OLWR Condition</b>
December, January, February	154.4	109.7	141	<b>No Condition</b>
<b>18 Month Summary</b>	<b>18 Month Actual (mm)</b>	<b>18 Month Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
September 2014 to February 2016	905.7	1030.8	88	<b>No Condition</b>

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

### Flow Summary – February 2016

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
	147	<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
	414	n/a

### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	February 12, 2016
Kashabowie Lake	yes	February 12, 2016
Dog Lake	yes	February 12, 2016
Kakabeka Falls	yes	February 12, 2016

### Lake Superior Summary – February 2016

	Metres
Monthly Mean Water Level	183.49 IGLD
Water level (monthly mean) compared to 100 year flood level on Lake Superior	-0.72 <sup>2</sup>
Compared to one year ago	+0.02

Source: <http://tides-marees.gc.ca/C&A/back-arrieres-eng.html>

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