



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

<b>One Month Summary</b> January	<b>One Month Actual (mm)</b>	<b>Monthly Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	35.8	39.8	90	<b>No Condition</b>
<b>3 Month Summary</b> November, December, January	<b>Three Month Actual (mm)</b>	<b>Three Month Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	228.5	137.7	166	<b>No Condition</b>
<b>18 Month Summary</b> August 2015 to January 2017	<b>18 Month Actual (mm)</b>	<b>18 Month Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	1196.1	1089.9	110	<b>No Condition</b>

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

### Flow Summary – January 2017

<b>Flow One Month Summary – Based on MNR Lowest Average Summer Flow</b>	<b>Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams</b>	<b>OLWR Condition</b>
	220	<b>No Condition</b>
<b>Flow One Month Summary – Based on Environment Canada Mean Monthly Discharge</b>	<b>Percentage of Actual Flow compared to Mean Monthly Flow for area gauged streams</b>	<b>OLWR Condition</b>
	429	<b>n/a</b>

### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	February 10, 2017
Kashabowie Lake	yes	February 10, 2017
Dog Lake	yes	February 10, 2017
Kakabeka Falls	yes	February 10, 2017

### Lake Superior Summary – January 2017

	Metres
Latest Weekly Mean (06/02/2017)	183.40 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.81 <sup>2</sup>
Compared to one year ago	-0.08

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

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

<b>One Month Summary</b> February	<b>One Month Actual (mm)</b>	<b>Monthly Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	29.9	27.7	108	<b>No Condition</b>
<b>3 Month Summary</b> December, January, February	<b>Three Month Actual (mm)</b>	<b>Three Month Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	112.9	109.7	103	<b>No Condition</b>
<b>18 Month Summary</b> September 2015 to February 2017	<b>18 Month Actual (mm)</b>	<b>18 Month Average (mm)</b>	<b>Percentage</b>	<b>OLWR Condition</b>
	1131.5	1030.8	110	<b>No Condition</b>

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

### Flow Summary – February 2017

<b>Flow One Month Summary – Based on MNR Lowest Average Summer Flow</b>	<b>Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams</b>	<b>OLWR Condition</b>
	319	<b>No Condition</b>
<b>Flow One Month Summary – Based on Environment Canada Mean Monthly Discharge</b>	<b>Percentage of Actual Flow compared to Mean Monthly Flow for area gauged streams</b>	<b>OLWR Condition</b>
	n/a	<b>n/a</b>

### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	March 6, 2017
Kashabowie Lake	yes	March 6, 2017
Dog Lake	yes	March 6, 2017
Kakabeka Falls	yes	March 6, 2017

### Lake Superior Summary – February 2017

	Metres
Latest Weekly Mean (06/03/2017)	183.40 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.81 <sup>2</sup>
Compared to one year ago	-0.04

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

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

One Month Summary March	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	21.8	42.2	51.7	<b>Level II</b>
3 Month Summary January, February, March	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	29.3	36.5	80.2	<b>No Condition</b>
18 Month Summary October 2015 to March 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1079.6	989.0	113	<b>No Condition</b>

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

### Flow Summary – March 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
	354	<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
	642	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	April 7, 2017
Kashabowie Lake	yes	April 7, 2017
Dog Lake	yes	April 7, 2017
Kakabeka Falls	yes	April 7, 2017

### Lake Superior Summary – March 2017

	Metres
Latest Weekly Mean (03/04/2017)	183.35 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.86 <sup>2</sup>
Compared to one year ago	-0.11

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

## 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



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

One Month Summary May	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	83.4	70.7	118	<b>No Condition</b>
3 Month Summary March, April, May	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	185.8	164.9	113	<b>No Condition</b>
18 Month Summary December 2015 to May 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1124.5	996.7	113	<b>No Condition</b>

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

### Flow Summary – May 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
	1227	<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
	158	<b>No Condition</b>

### OPG Kaministiquia River Summary

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

### Lake Superior Summary – May 2017

	Metres
Latest Weekly Mean (24/04/2017)	183.60 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.61 <sup>2</sup>
Compared to one year ago	+0.09

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



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

One Month Summary June	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	92.5	83.3	111	<b>No Condition</b>
3 Month Summary April, May, June	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	255	206	124	<b>No Condition</b>
18 Month Summary January 2016 to June 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1135.5	1037.8	109	<b>No Condition</b>

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

### Flow Summary – June 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
	505	<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
	145	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	July 4, 2017
Kashabowie Lake	yes	July 4, 2017
Dog Lake	yes	July 4, 2017
Kakabeka Falls	yes	July 4, 2017

### Lake Superior Summary – June 2017

	Metres
Latest Weekly Mean (26/06/2017)	183.70 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.51 <sup>2</sup>
Compared to one year ago	+0.07

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

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

One Month Summary July	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	65.3	78.4	83	<b>No Condition</b>
3 Month Summary May, June, July	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	239.7	232.4	103	<b>No Condition</b>
18 Month Summary February 2016 to July 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1166	1076.4	108	<b>No Condition</b>

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

### Flow Summary – July 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
	267	<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
	76	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	July 28, 2017
Kashabowie Lake	yes	July 28, 2017
Dog Lake	yes	July 28, 2017
Kakabeka Falls	yes	July 28, 2017

### Lake Superior Summary – July 2017

	Metres
Latest Weekly Mean (31/07/2017)	183.75 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.46 <sup>2</sup>
Compared to one year ago	+0.05

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

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

One Month Summary August	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	61	86.8	70	<b>Level I</b>
3 Month Summary June, July, August	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	216.6	248.5	87	<b>No Condition</b>
18 Month Summary March 2016 to August 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1189.3	1135.5	105	<b>No Condition</b>

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

### Flow Summary – August 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
	62	<b>Level I</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
	18	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	September 5, 2017
Kashabowie Lake	yes	September 5, 2017
Dog Lake	yes	September 5, 2017
Kakabeka Falls	yes	September 5, 2017

### Lake Superior Summary – August 2017

	Metres
Latest Weekly Mean (04/09/2017)	183.79 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.42 <sup>2</sup>
Compared to one year ago	+0.12

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





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

One Month Summary September	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	98.7	84.0	118	<b>No Condition</b>
3 Month Summary July, August, September	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	249.3	224.1	111	<b>No Condition</b>
18 Month Summary April 2016 to September 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1225.2	1177.3	107	<b>No Condition</b>

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

### Flow Summary – September 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
	250	<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
	157	<b>No Condition</b>

### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	October 5, 2017
Kashabowie Lake	yes	October 5, 2017
Dog Lake	yes	October 5, 2017
Kakabeka Falls	yes	October 5, 2017

### Lake Superior Summary – September 2017

	Metres
Latest Weekly Mean (02/10/2017)	183.81 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.40 <sup>2</sup>
Compared to one year ago	+0.11

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

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

One Month Summary October	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	64.5	59.3	109	<b>No Condition</b>
3 Month Summary August, September, October	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	224.2	230.1	97	<b>No Condition</b>
18 Month Summary May 2016 to October 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1299.8	1184.6	110	<b>No Condition</b>

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

### Flow Summary – October 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
	310	<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
	113	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	November 10, 2017
Kashabowie Lake	yes	November 10, 2017
Dog Lake	yes	November 10, 2017
Kakabeka Falls	yes	November 10, 2017

### Lake Superior Summary – October 2017

	Metres
Latest Weekly Mean (06/11/2017)	183.79 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.42 <sup>2</sup>
Compared to one year ago	+0.18

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

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

One Month Summary November	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	37.9	55.7	68	<b>Level I</b>
3 Month Summary August, September, October	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	201	199	101	<b>No Condition</b>
18 Month Summary June 2016 to November 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1286.2	1169.6	110	<b>No Condition</b>

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

### Flow Summary – November 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
	232	<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
	88	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	December 4, 2017
Kashabowie Lake	yes	December 4, 2017
Dog Lake	yes	December 4, 2017
Kakabeka Falls	yes	December 4, 2017

### Lake Superior Summary – November 2017

	Metres
Latest Weekly Mean (04/12/2017)	183.72 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.49 <sup>2</sup>
Compared to one year ago	+0.16

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

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

One Month Summary December	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	41.1	42.2	97	<b>No Condition</b>
3 Month Summary October, November, December	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	143.4	157.2	91	<b>No Condition</b>
18 Month Summary July 2016 to December 2017	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	1140.1	1128.5	102	<b>No Condition</b>

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

### Flow Summary – December 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
	388	<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
	279	<b>No Condition</b>

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### OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	January 3, 2018
Kashabowie Lake	yes	January 3, 2018
Dog Lake	yes	January 3, 2018
Kakabeka Falls	yes	January 3, 2018

### Lake Superior Summary – December 2017

	Metres
Latest Weekly Mean (01/01/2018)	183.66 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior	-0.55 <sup>2</sup>
Compared to one year ago	+0.18

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