

LRCA - Ontario Low Water Response Monthly Summary – January 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 – January 2018

| One Month Summary January | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|---------------------|
| | 27 | 39.8 | 68 | Level I |
| 3 Month Summary November, December, January | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 106 | 137.7 | 77 | Level I |
| 18 Month Summary August 2016 to January 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1097.4 | 1117.6 | 98 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – January 2018

| 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 |
|---|--|---------------------|
| | 227 | 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 |
| | 410 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|------------------|
| Shebandowan Lake | yes | February 5, 2018 |
| Kashabowie Lake | yes | February 5, 2018 |
| Dog Lake | yes | February 5, 2018 |
| Kakabeka Falls | yes | February 5, 2018 |

Lake Superior Summary – January 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (29/01/2018) | 183.61 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.60 ² |
| Compared to one year ago | +0.19 |

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

LRCA - Ontario Low Water Response Monthly Summary – February 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 – February 2018

| One Month Summary February | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|---------------------|
| | 34.5 | 27.7 | 125 | No Condition |
| 3 Month Summary December, January, February | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 102.6 | 109.7 | 94 | No Condition |
| 18 Month Summary September 2016 to February 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1070.6 | 1073 | 99 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – February 2018

| 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 |
|---|--|---------------------|
| | 133 | 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 |
| | 266 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|---------------|
| Shebandowan Lake | yes | March 1, 2018 |
| Kashabowie Lake | yes | March 1, 2018 |
| Dog Lake | yes | March 1, 2018 |
| Kakabeka Falls | yes | March 1, 2018 |

Lake Superior Summary – February 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (26/02/2018) | 183.56 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.65 ² |
| Compared to one year ago | +0.16 |

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

LRCA - Ontario Low Water Response Monthly Summary – March 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 – March 2018

| One Month Summary March | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|--|-------------------------|--------------------------|------------|---------------------|
| | 5.0 | 42.2 | 12 | Level III |
| 3 Month Summary January, February, March | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 66.5 | 109.7 | 61 | Level I |
| 18 Month Summary October 2016 to March 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1008.8 | 1052.4 | 96 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – March 2018

| 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 |
|---|--|---------------------|
| | 82 | 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 |
| | 111 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|---------------|
| Shebandowan Lake | yes | April 2, 2018 |
| Kashabowie Lake | yes | April 2, 2018 |
| Dog Lake | yes | April 2, 2018 |
| Kakabeka Falls | yes | April 2, 2018 |

Lake Superior Summary – March 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (02/04/2018) | 183.48 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.73 ² |
| Compared to one year ago | +0.13 |

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

LRCA - Ontario Low Water Response Monthly Summary – April 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 |
| Streamflow | Spring: Monthly flow < 100% of the lowest average summer month flow | Spring: Monthly flow < 70% 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 |
| | | < 40% of the monthly average |
| | | Spring: 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 2018

| One Month Summary April | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|---------------------|
| | 8.9 | 52 | 17 | Level III |
| 3 Month Summary February, March, April | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 48.4 | 121.9 | 40 | Level II |
| 18 Month Summary November 2016 to April 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 976.7 | 1052.4 | 93 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – April 2018

| 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 |
|---|--|---------------------|
| | 416 | 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 |
| | 58 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|--------------|
| Shebandowan Lake | yes | May 4, 2018 |
| Kashabowie Lake | yes | May 4, 2018 |
| Dog Lake | yes | May 4, 2018 |
| Kakabeka Falls | yes | May 4, 2018 |

Lake Superior Summary – April 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (02/04/2018) | 183.45 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.76 ² |
| Compared to one year ago | -0.01 |

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

LRCA - Ontario Low Water Response Monthly Summary – May 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| Level 1 | May 15, 2018 |

MNR Low Water Level Indicators

| Level I | Level II | Level III |
|-------------------|--|--|
| Rain | < 80% of the monthly average | < 60% 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 |
| | Other times: Monthly flow < 70% of the lowest average summer month flow | Other times: Monthly flow < 50% of the lowest average summer month flow |
| | | < 40% of the monthly average |
| | | Spring: 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 2018

| One Month Summary May | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|----------------|
| | 40 | 70.7 | 57 | Level II |
| 3 Month Summary March, April, May | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 54 | 164.9 | 33 | Level III |
| 18 Month Summary December 2016 to May 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 871.6 | 996.7 | 87 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – May 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|---|--|----------------|
| | 714 | 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 |
| | 79 | No Criteria |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|--------------|
| Shebandowan Lake | yes | June 1, 2018 |
| Kashabowie Lake | yes | June 1, 2018 |
| Dog Lake | no | June 1, 2018 |
| Kakabeka Falls | yes | June 1, 2018 |

Lake Superior Summary – May 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (28/05/2018) | 183.50 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.71 ² |
| Compared to one year ago | -0.10 |

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

LRCA - Ontario Low Water Response Monthly Summary – June 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| Level II | June 1, 2018 |

MNR Low Water Level Indicators

| Level I | Level II | Level III |
|-------------------|--|--|
| Rain | < 80% of the monthly average | < 60% 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 |
| | Other times: Monthly flow < 70% of the lowest average summer month flow | Other times: Monthly flow < 50% of the lowest average summer month flow |

Precipitation Summary – June 2018

| One Month Summary June | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|----------------|
| | 69.6 | 83.3 | 84 | No Condition |
| 3 Month Summary April, May, June | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 118.5 | 206 | 58 | Level II |
| 18 Month Summary January 2017 to June 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 893.6 | 1037.8 | 86 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – June 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|---|--|----------------|
| | 205 | 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 |
| | 55 | No Criteria |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|---------------|
| Shebandowan Lake | yes | June 29, 2018 |
| Kashabowie Lake | yes | June 29, 2018 |
| Dog Lake | no | June 29, 2018 |
| Kakabeka Falls | yes | June 29, 2018 |

Lake Superior Summary – June 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (02/07/2018) | 183.60 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.61 ² |
| Compared to one year ago | -0.12 |

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

LRCA - Ontario Low Water Response Monthly Summary – July 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| Level II | July 1, 2018 |

MNR Low Water Level Indicators

| Level I | Level II | Level III |
|-------------------|--|--|
| Rain | < 80% of the monthly average | < 60% 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 |
| | Other times: Monthly flow < 70% of the lowest average summer month flow | Other times: Monthly flow < 50% of the lowest average summer month flow |

Precipitation Summary – July 2018

| One Month Summary July | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|---------------------|
| | 72 | 78.4 | 92 | No Condition |
| 3 Month Summary May, June, July | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 181.6 | 232.4 | 78 | Level I |
| 18 Month Summary January 2017 to July 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 930 | 1076.4 | 86 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – July 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|---|--|---------------------|
| | 248 | 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 |
| | 71 | No Criteria |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|----------------|
| Shebandowan Lake | yes | August 2, 2018 |
| Kashabowie Lake | yes | August 2, 2018 |
| Dog Lake | yes | August 2, 2018 |
| Kakabeka Falls | yes | August 2, 2018 |

Lake Superior Summary – July 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (30/07/2018) | 183.64 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.57 ² |
| Compared to one year ago | -0.11 |

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

LRCA - Ontario Low Water Response Monthly Summary – August 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| Level I | August 1, 2018 |

MNR Low Water Level Indicators

| Level I | Level II | Level III |
|-------------------|--|--|
| Rain | < 80% of the monthly average | < 60% 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 |
| | Other times: Monthly flow < 70% of the lowest average summer month flow | Other times: Monthly flow < 50% of the lowest average summer month flow |
| | | Spring: 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 2018

| One Month Summary August | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|-------------------------|--------------------------|------------|---------------------|
| | 59.6 | 86.8 | 69 | Level I |
| 3 Month Summary June, July, August | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 201.2 | 248.5 | 81 | No Condition |
| 18 Month Summary March 2017 to August 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 959.6 | 1135.5 | 85 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – August 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|---|--|--------------------|
| | 43 | Level II |
| 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 |
| | 14 | No Criteria |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|-------------------|
| Shebandowan Lake | yes | September 4, 2018 |
| Kashabowie Lake | yes | September 4, 2018 |
| Dog Lake | yes | September 4, 2018 |
| Kakabeka Falls | yes | September 4, 2018 |

Lake Superior Summary – August 2018

| | Metres |
|---|--------------------|
| Latest Weekly Mean (03/09/2018) | 183.67 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior | -0.54 ² |
| Compared to one year ago | -0.12 |

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

LRCA - Ontario Low Water Response Monthly Summary – September 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 |
| Streamflow | Spring: Monthly flow < 100% of the lowest average summer month flow | Spring: Monthly flow < 70% 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 |
| | | < 40% of the monthly average |
| | | Spring: 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 2018

| One Month Summary September | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|--|-------------------------|--------------------------|------------|---------------------|
| | 93.4 | 84 | 111 | No Condition |
| 3 Month Summary July, August, September | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 225 | 249.2 | 90 | No Condition |
| 18 Month Summary April 2017 to September 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1031.2 | 1177.3 | 88 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – September 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|---|--|---------------------|
| | 139 | 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 |
| | 81 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|-----------------|
| Shebandowan Lake | yes | October 4, 2018 |
| Kashabowie Lake | yes | October 4, 2018 |
| Dog Lake | yes | October 4, 2018 |
| Kakabeka Falls | yes | October 4, 2018 |

Lake Superior Summary – September 2018

| | Metres |
|--|--------------------|
| Latest Weekly Mean (01/10/2018) | 183.69 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹ | -0.52 ² |
| Compared to one year ago | -0.12 |

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

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

² 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.

LRCA - Ontario Low Water Response Monthly Summary – October 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 – October 2018

| One Month Summary October | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|--|--------------------------------|---------------------------------|-------------------|-----------------------|
| | 108.2 | 59.3 | 182 | No Condition |
| 3 Month Summary August, September, October | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 265 | 230.1 | 115 | No Condition |
| 18 Month Summary May 2017 to October 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1062.7 | 1184.6 | 90 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – October 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|--|---|-----------------------|
| | 577 | 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 |
| | 196 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|------------------|
| Shebandowan Lake | yes | November 6, 2018 |
| Kashabowie Lake | yes | November 6, 2018 |
| Dog Lake | yes | November 6, 2018 |
| Kakabeka Falls | yes | November 6, 2018 |

Lake Superior Summary – October 2018

| | Metres |
|--|--------------------|
| Latest Weekly Mean (05/11/2018) | 183.77 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹ | -0.44 ² |
| Compared to one year ago | -0.02 |

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

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

² 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.

LRCA - Ontario Low Water Response Monthly Summary – November 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 2018

| One Month Summary November | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|--|--------------------------------|---------------------------------|-------------------|-----------------------|
| | 56.6 | 55.7 | 102 | No Condition |
| 3 Month Summary September, October, November | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 262 | 199 | 132 | No Condition |
| 18 Month Summary June 2017 to November 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 1037.3 | 1169.6 | 89 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – November 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|--|---|-----------------------|
| | 513 | 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 |
| | 242 | No Condition |

OPG Kaministiquia River Summary

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

Lake Superior Summary – November 2018

| | Metres |
|--|--------------------|
| Latest Weekly Mean (26/11/2018) | 183.72 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹ | -0.49 ² |
| Compared to one year ago | -0.03 |

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

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

² 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.

LRCA - Ontario Low Water Response Monthly Summary – December 2018

| | |
|---|----------------------|
| Current Declared Low Water Condition LRCA Area of Jurisdiction | Date Declared |
| 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 |
| Streamflow | Spring: Monthly flow < 100% of the lowest average summer month flow | Spring: Monthly flow < 70% 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 |

Precipitation Summary – December 2018

| One Month Summary December | One Month Actual (mm) | Monthly Average (mm) | Percentage | OLWR Condition |
|---|--------------------------------|---------------------------------|-------------------|-----------------------|
| | 43.3 | 42.2 | 103 | No Condition |
| 3 Month Summary October, November, December | Three Month Actual (mm) | Three Month Average (mm) | Percentage | OLWR Condition |
| | 208.4 | 157.2 | 133 | No Condition |
| 18 Month Summary July 2017 to December 2018 | 18 Month Actual (mm) | 18 Month Average (mm) | Percentage | OLWR Condition |
| | 989.8 | 1128.5 | 88 | No Condition |

Note: Based on available gauge data at time of summary

Flow Summary – December 2018

| Flow One Month Summary – Based on MNRF Lowest Average Summer Flow | Percentage of Actual Flow compared to Lowest Average Summer Flow for area gauged streams | OLWR Condition |
|--|---|-----------------------|
| | 213 | 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 |
| | 166 | No Condition |

OPG Kaministiquia River Summary

| Kam River Structure | In compliance with Water Management Plan | Status as of |
|---------------------|--|-------------------|
| Shebandowan Lake | yes | December 21, 2018 |
| Kashabowie Lake | yes | December 21, 2018 |
| Dog Lake | yes | December 21, 2018 |
| Kakabeka Falls | yes | December 21, 2018 |

Lake Superior Summary – December 2018

| | Metres |
|--|--------------------|
| Latest Weekly Mean (31/12/2018) | 183.63 IGLD |
| Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹ | -0.58 ² |
| Compared to one year ago | -0.03 |

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

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

² 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.