

LRCA - Ontario Low Water Response Monthly Summary – January 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level II	January 3, 2024

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 2024

One Month Summary January	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	31.1	39.8	78	Level I
3 Month Summary November, December, January	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	89.1	137.7	65	Level I
18 Month Summary August 2022 to January 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	887.6	1089.9	81	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – January 2024

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
	186	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
	541	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	February 5, 2024
Kashabowie Lake	yes	February 5, 2024
Dog Lake	yes	February 5, 2024
Kakabeka Falls	yes	February 5, 2024

Lake Superior Summary – January 2023

	Metres
Latest Weekly Mean (29/01/2024)	183.28 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.93 ²
Compared to one year ago	-0.19

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 – February 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level II	January 3, 2024

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 2024

One Month Summary February	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	9.2	27.7	33	Level III
3 Month Summary December, January, February	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	64.3	109.7	59	Level II
18 Month Summary September 2022 to February 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	848.1	1030.8	82	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – February 2024

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
	81	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
	693	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	March 1, 2024
Kashabowie Lake	yes	March 1, 2024
Dog Lake	yes	March 1, 2024
Kakabeka Falls	yes	March 1, 2024

Lake Superior Summary – February 2023

	Metres
Latest Weekly Mean (26/02/2024)	183.23 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.98 ²
Compared to one year ago	-0.19

Source: <http://www.isdm-qdsi.gc.ca/isdm-qdsi/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 – March 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level II	January 3, 2024

MNRF 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 2024

One Month Summary March	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	45.1	42.2	107	No Condition
3 Month Summary January, February, March	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	85.4	109.7	78	Level I
18 Month Summary October 2022 to March 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	789.2	989.0	80	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – March 2024

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
	98	Level I
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
	155	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	April 4, 2024
Kashabowie Lake	yes	April 4, 2024
Dog Lake	yes	April 4, 2024
Kakabeka Falls	yes	April 4, 2024

Lake Superior Summary – March 2023

	Metres
Latest Weekly Mean (01/04/2024)	183.20 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-1.01 ²
Compared to one year ago	-0.19

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 – April 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level II	January 3, 2024

MNRF 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 – April 2024

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
April	62.9	52	121	No Condition
3 Month Summary	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
February, March, April	117.2	121.9	96	No Condition
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
November 2022 to April 2024	820.4	981.7	84	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – April 2024

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
	422	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
	49	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	May 7, 2024
Kashabowie Lake	yes	May 7, 2024
Dog Lake	yes	May 7, 2024
Kakabeka Falls	yes	May 7, 2024

Lake Superior Summary – April 2024

	Metres
Latest Weekly Mean (06/05/2024)	183.29 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.92 ²
Compared to one year ago	-0.31

Source: <http://www.isdm-qdsi.gc.ca/isdm-qdsi/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 – May 2024

Current Declared Low Water Condition	Date Declared
LRCA Area of Jurisdiction	

MNRF 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 – May 2024

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
May	86.6	70.7	122	No Condition
3 Month Summary	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
March, April, May	194.6	164.9	118	No Condition
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
December 2022 to May 2024	838.8	1076.4	84	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – May 2024

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
	773	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
	119	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	June 3, 2024
Kashabowie Lake	yes	June 3, 2024
Dog Lake	yes	June 3, 2024
Kakabeka Falls	yes	June 3, 2024

Lake Superior Summary – May 2024

	Metres
Latest Weekly Mean (03/06/2024)	183.37 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.92 ²
Compared to one year ago	-0.30

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 – June 2024

Current Declared Low Water Condition	Date Declared
LRCA Area of Jurisdiction	

MNRF 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 – June 2024

One Month Summary June	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	112.3	83.3	135	No Condition
3 Month Summary April, May, June	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	261.8	206	127	No Condition
18 Month Summary January 2023 to June 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	874.7	1037.8	84	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – June 2024

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
	557	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
	199	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	July 10, 2024
Kashabowie Lake	yes	July 10, 2024
Dog Lake	yes	July 10, 2024
Kakabeka Falls	yes	July 10, 2024

Lake Superior Summary – June 2024

	Metres
Latest Weekly Mean (08/07/2024)	183.51 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.70 ²
Compared to one year ago	-0.16

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 – July 2024

Current Declared Low Water Condition	Date Declared
LRCA Area of Jurisdiction	

MNRF 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 2024

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
July	34.6	78.4	44	Level II
3 Month Summary	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
May, June, July	233.5	232.4	100	No Condition
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
February 2023 to July 2024	896.3	1076.4	83	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – July 2024

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
	165	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
	46	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	August 1, 2024
Kashabowie Lake	yes	August 1, 2024
Dog Lake	yes	August 1, 2024
Kakabeka Falls	yes	August 1, 2024

Lake Superior Summary – July 2024

	Metres
Latest Weekly Mean (29/07/2024)	183.49 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.72 ²
Compared to one year ago	-0.17

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 – August 2024

Current Declared Low Water Condition	Date Declared
LRCA Area of Jurisdiction	

MNRF 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 – August 2024

One Month Summary August	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	62.4	86.8	72	Level I
3 Month Summary June, July, August	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	209.3	248.5	84	No Condition
18 Month Summary March 2023 to August 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	925.6	1135.5	82	No Condition

Note: Based on available gauge data at time of summary

Flow Summary – August 2024

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	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	September 4, 2024
Kashabowie Lake	yes	September 4, 2024
Dog Lake	yes	September 4, 2024
Kakabeka Falls	yes	September 4, 2024

Lake Superior Summary – August 2024

	Metres
Latest Weekly Mean (02/09/2024)	183.46 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.75 ²
Compared to one year ago	-0.18

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 – September 2024

Current Declared Low Water Condition	Date Declared
LRCA Area of Jurisdiction	

MNRF 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 – September 2024

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
September	9.4	84	11	Level III
3 Month Summary	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
July, August, September	106.4	249.2	43	Level II
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
April 2023 to September 2024	890.5	1177.3	76	Level I

Note: Based on available gauge data at time of summary

Flow Summary – September 2024

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
	21	Level III
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
	12	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	October 9, 2024
Kashabowie Lake	no	October 9, 2024
Dog Lake	yes	October 9, 2024
Kakabeka Falls	yes	October 9, 2024

Lake Superior Summary – September 2024

	Metres
Latest Weekly Mean (07/10/2024)	183.35 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.86 ²
Compared to one year ago	-0.21

Source: <http://www.isdm-qdsi.gc.ca/isdm-qdsi/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 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level I	October 10, 2024

MNRF 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 2024

One Month Summary October	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	38.3	59.3	65	Level I
3 Month Summary August, September, October	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	109.8	230.1	48	Level II
18 Month Summary May 2023 to October 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	832.3	1184.6	70	Level I

Note: Based on available gauge data at time of summary

Flow Summary – October 2024

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
	24	Level III
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
	9	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	November 12, 2024
Kashabowie Lake	yes	November 12, 2024
Dog Lake	yes	November 12, 2024
Kakabeka Falls	yes	November 12, 2024

Lake Superior Summary – October 2024

	Metres
Latest Weekly Mean (04/11/2024)	183.29 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.92 ²
Compared to one year ago	-0.16

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 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level I	October 10, 2024

MNRF 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 2024

One Month Summary	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
November	81.1	55.7	146	No Condition
3 Month Summary	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
September, October, November	128.5	199	65	Level I
18 Month Summary	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
June 2023 to November 2024	871.1	1169.6	74	Level I

Note: Based on available gauge data at time of summary

Flow Summary – November 2024

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
	151	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
	75	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	December 8, 2024
Kashabowie Lake	yes	December 8, 2024
Dog Lake	yes	December 8, 2024
Kakabeka Falls	yes	December 8, 2024

Lake Superior Summary – November 2024

	Metres
Latest Weekly Mean (02/12/2024)	183.22 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-0.99 ²
Compared to one year ago	-0.16

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 2024

Current Declared Low Water Condition LRCA Area of Jurisdiction	Date Declared
Level I	October 10, 2024

MNRF 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 – December 2024

One Month Summary December	One Month Actual (mm)	Monthly Average (mm)	Percentage	OLWR Condition
	47	42.2	111	No Condition
3 Month Summary October, November, December	Three Month Actual (mm)	Three Month Average (mm)	Percentage	OLWR Condition
	166.4	157.2	106	No Condition
18 Month Summary July 2023 to December 2024	18 Month Actual (mm)	18 Month Average (mm)	Percentage	OLWR Condition
	866.3	1128.5	77	Level I

Note: Based on available gauge data at time of summary

Flow Summary – December 2024

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
	178	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
	262	N/A

OPG Kaministiquia River Summary

Kam River Structure	In compliance with Water Management Plan	Status as of
Shebandowan Lake	yes	January 13, 2025
Kashabowie Lake	yes	January 13, 2025
Dog Lake	yes	January 13, 2025
Kakabeka Falls	yes	January 13, 2025

Lake Superior Summary – December 2024

	Metres
Latest Weekly Mean (13/01/2025)	183.16 IGLD
Water level (weekly mean) compared to 100 year flood level on Lake Superior ¹	-1.05 ²
Compared to one year ago	-0.13

Source: <http://www.isdm-qdsi.gc.ca/isdm-qdsi/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.