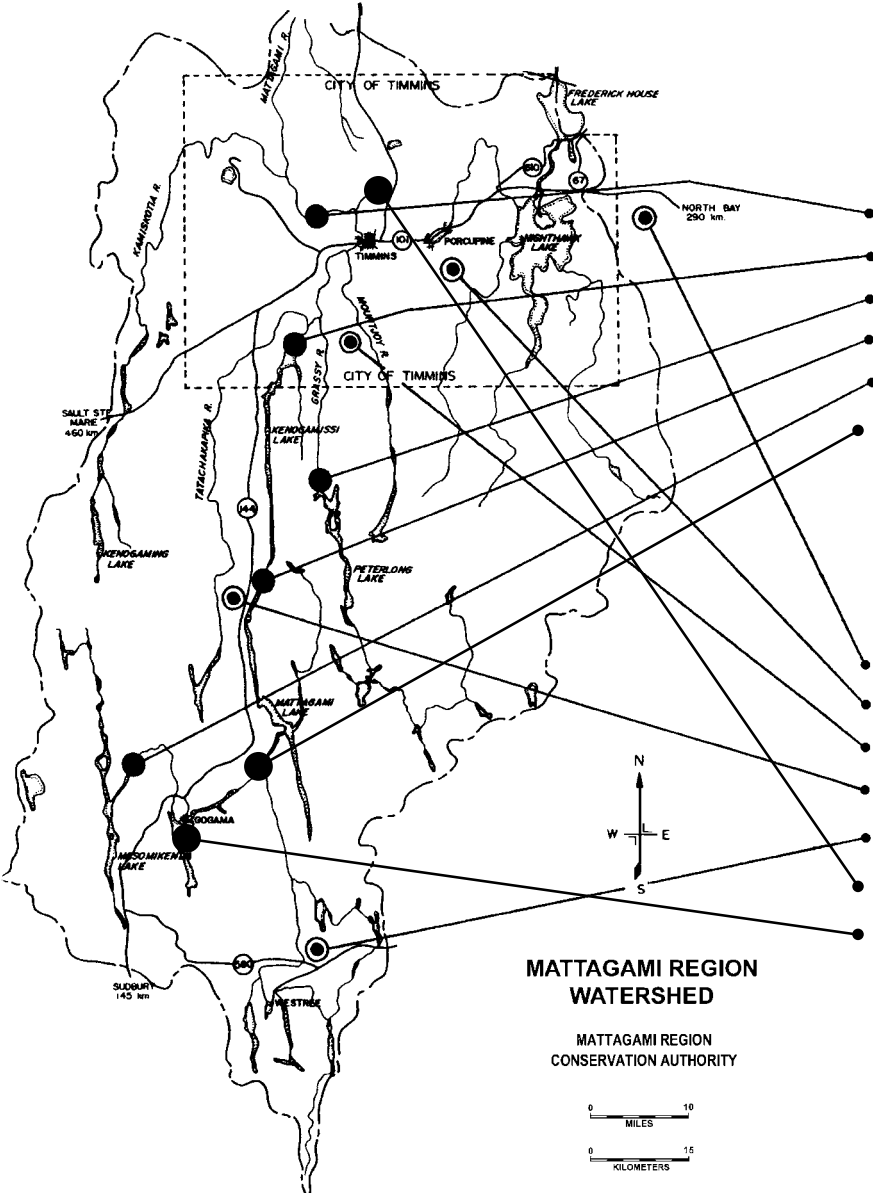


# UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

## ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: April 2, 2024



	DAM LOCATION	OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
			PRESENT	MINIMUM	MAXIMUM		
A	SANDY FALLS	109.0	269.64	269.00	270.77	n/a	Holding
B	WAWAITIN	39.0	309.76	309.10	310.67	35.9%	Holding
C	PETERLONG	19.0	337.88	337.18	342.58	3.1%	Holding
D	MATTAGAMI LAKE	35.5	327.98	326.64*	331.48	20.3%	Holding
E	MESOMIKENDA	5.2	363.14	362.30	365.32	22.9%	Holding
F	MINISINAKWA (MNR)	8.5	348.10	348.40	349.30	n/a	Decreasing

\* practicable minimum, actual minimum 326.2m

## SNOW COURSE READINGS

SNOW COURSE STATIONS	DATE	PRESENT		NORMAL		% NORMAL WC	PREVIOUS HIGH		PREVIOUS LOW		1996 Same Period		2023 Same Period	
		SD	WC	SD	WC		SD	WC	SD	WC	SD	WC	SD	WC
SHILLINGTON	4/2/24	16.9	5.0	23.6	6.1	81.9%	45.7	12.3 (1997)	0.0	0.0 (2012)	35.4	8.1	24.8	5.4
PORCUPINE	4/2/24	18.3	5.4	27.6	7.1	76.1%	46.5	13.2 (1979)	4.8	1.2 (2012)	39.6	6.8	34.3	5.4
MOUNTJOY*	4/2/24	11.8	3.3	22.5	5.0	66.0%	37.6	9.1 (1997)	2.0	0.4 (2012)	35.9	7.2	28.3	5.2
MATTAGAMI	4/2/24	11.8	3.3	22.4	5.6	58.9%	41.7	12.2 (1964)	0.0	0.0 (2012)	39.5	8.6	21.7	6.3
SHININGTREE	4/2/24	0.4	0.2	18.6	4.2	5.0%	36.6	9.2 (2002)	0.0	0.0 (2012)	35.2	7.8	15.8	4.5
TIMMINS**	4/2/24	15.6	5.1	22.1	5.6	91.1%	41.4	11.1 (2022)	0.0	0.0 (2012)	-	-	35.0	7.7
GOGAMA**	4/2/24	8.7	2.6	20.4	4.9	53.1%	36.5	8.4 (2019)	0.0	0.0 (2010)	-	-	28.1	5.7

SD – Snow Depth    WC – Water Content    \* Only 30 Years of Record    \*\* Only 21 Years of Record    All Snow Course Readings in Inches

- Statistical Data Only – temperature and precipitation will impact on readings and runoff
- Hydrologic information collected by Ontario Power Generation for the Upper Mattagami Water Management Committee and The Mattagami Region Conservation Authority

Compiled By: Ontario Power Generation, Natural Resources and Forestry and the Mattagami Region Conservation Authority

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