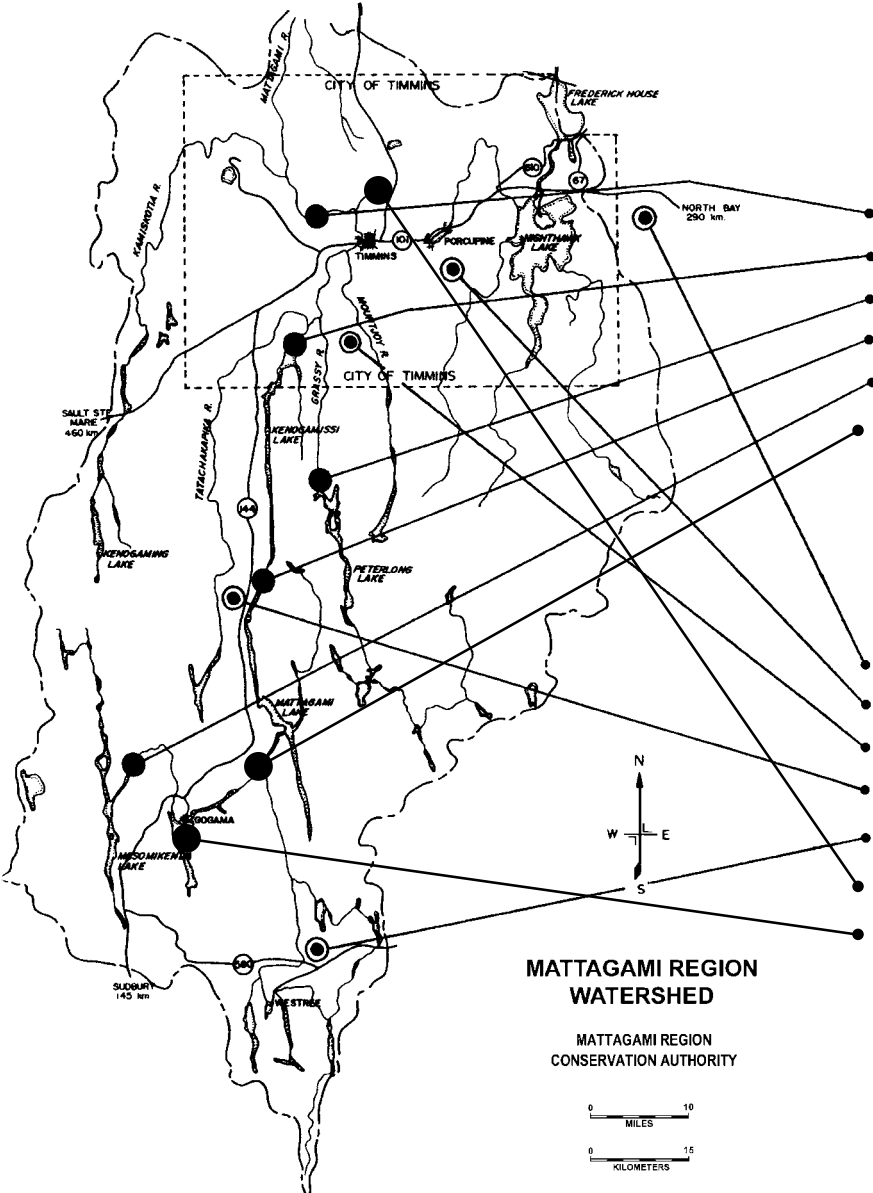


UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: March 1/4, 2024



DAM LOCATION	OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
		PRESENT	MINIMUM	MAXIMUM		
A SANDY FALLS	97.6	269.57	269.00	270.77	n/a	Increasing
B WAWAITIN	39.3	310.04	309.10	310.67	54.6%	Increasing
C PETERLONG	16.7	339.54	337.18	342.58	25.1%	Increasing
D MATTAGAMI LAKE	35.2	328.50	326.64*	331.48	29.5%	Increasing
E MESOMIKENDA	7.3	362.66	362.30	365.32	9.1%	Increasing
F MINISINAKWA (MNRF)	10.4	348.14	347.78	349.00	n/a	Increasing

* practicable minimum, actual minimum 326.2m

SNOW COURSE READINGS

SNOW COURSE STATIONS	DATE	PRESENT		NORMAL		% NORMAL	PREVIOUS HIGH		PREVIOUS LOW		1996 Same Period		2023 Same Period	
		SD	WC	SD	WC	WC	SD	WC	SD	WC	SD	WC	SD	WC
SHILLINGTON	01.03.24	18.1	4.5	27.3	6.0	75%	44.1	10.9 (1967)	12.2	2.2 (2007)	38.0	6.3	21.7	4.5
PORCUPINE	28.02.24	17.0	3.7	29.5	6.2	60%	43.7	11.5 (1990)	14.6	3.0 (1980)	43.7	6.2	26.7	4.9
MOUNTJOY*	28.02.24	13.2	2.9	26.5	5.2	56%	37.6	9.6 (1997)	14.6	2.8 (2011)	35.0	5.2	22.4	3.9
MATTAGAMI	01.03.24	16.6	2.9	25.5	5.2	56%	41.7	9.7 (1990)	7.9	1.4 (2010)	41.8	7.6	23.6	4.0
SHININGTREE	01.03.24	7.5	2.4	22.0	4.2	57%	37.4	7.7 (1990)	7.9	1.5 (2010)	37.2	7.2	16.9	3.0
TIMMINS**	04.03.24	13.8	3.7	27.3	5.4	69%	-	-	-	-	-	-	25.8	5.1
GOGAMA**	04.03.24	10.0	2.5	25.1	4.8	52%	-	-	-	-	-	-	22.4	3.7

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 & Forestry and the Mattagami Region Conservation Authority

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