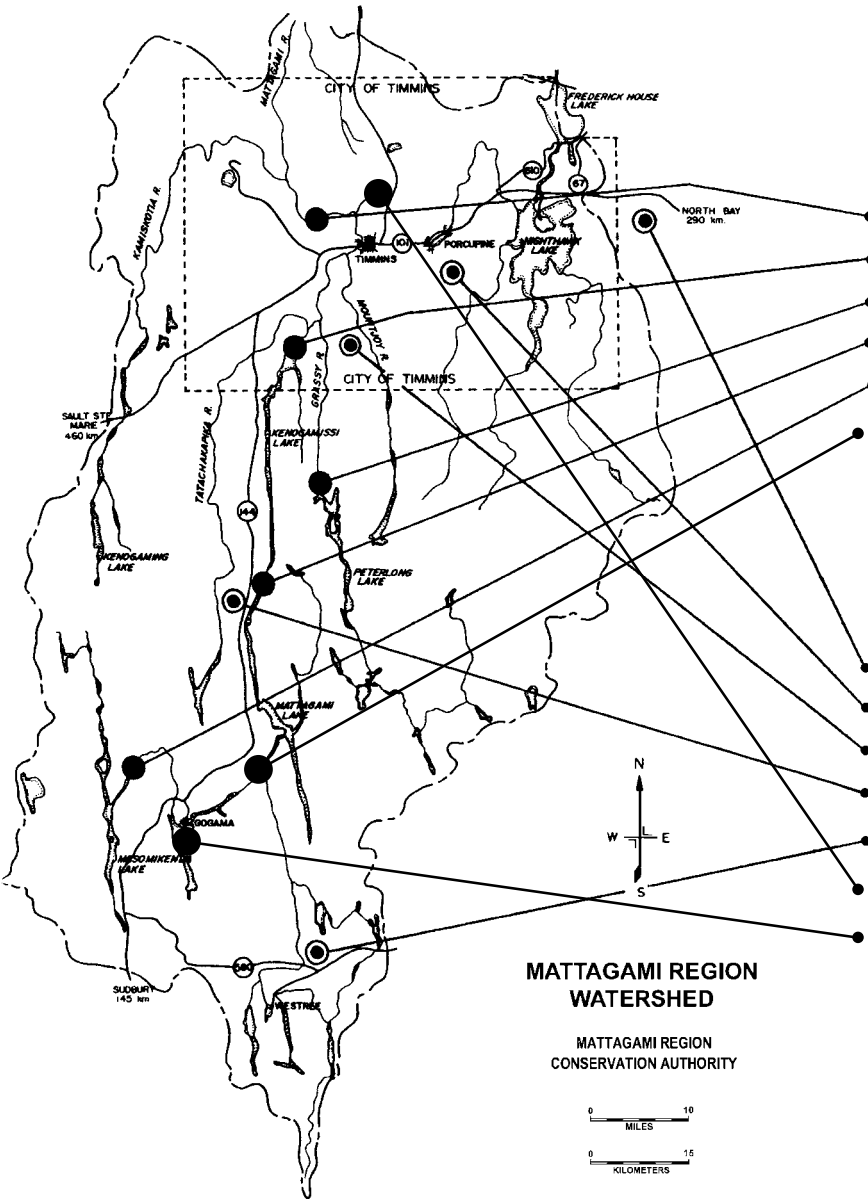


UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: March 14/15, 2024



	DAM LOCATION	OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
			PRESENT	MINIMUM	MAXIMUM		
A	SANDY FALLS	123.4	269.53	269.00	270.77	n/a	Holding
B	WAWAITIN	45.8	309.85	309.10	310.67	41.6%	Holding
C	PETERLONG	18.5	339.05	337.18	342.58	15.9%	Holding
D	MATTAGAMI LAKE	39.4	328.39	326.64*	331.48	27.5%	Decreasing
E	MESOMIKENDA	1.1	362.84	362.30	365.32	14.3%	Holding
F	MINISINAKWA (MNR)	n/a	348.13	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	15.03.24	14.2	3.9	27.3	6.4	61.0%	48.0	12.6 (1967)	9.8	1.3 (2010)	-	-	18.5	6.7
PORCUPINE	14.03.24	16.3	4.3	30.9	6.8	63.2%	43.7	11.5 (1990)	11.2	2.4 (2010)	36.9	8.3	25.9	4.5
MOUNTJOY*	14.03.24	12.1	3.3	27.4	5.5	60.0%	43.7	10.5 (1997)	8.5	1.6 (2010)	39.9	7.3	20.8	3.8
MATTAGAMI	15.03.24	13.4	4.1	25.7	5.9	69.5%	43.3	10.5 (1964)	9.1	1.2 (2010)	33.8	5.1	22.1	4.6
SHININGTREE	15.03.24	3.5	0.9	22.0	4.6	19.6%	42.5	9.4 (1988)	7.5	1.1 (2010)	39.6	8.1	16.1	2.8
TIMMINS**	15.03.24	16.5	4.4	25.7	5.3	83.0%	-	-	-	-	34.2	8.2	22.9	4.0
GOGAMA**	15.03.24	11.1	2.8	23.6	4.6	60.9%	-	-	-	-	-	-	20.2	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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