

UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: April 28/29 & May 1, 2025

DAM LOCATION		OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
			PRESENT	MINIMUM	MAXIMUM		
A	SANDY FALLS	450.0	270.35	269.00	270.77	n/a	Increasing
B	WAWAITIN	157.0	310.33	309.10	310.67	75.1%	Increasing
C	PETERLONG	0.0	340.56	337.18	342.58	46.8%	Increasing
D	MATTAGAMI LAKE	134.2	330.24	326.64*	331.48	65.3%	Increasing
E	MESOMIKENDA	2.1	364.55	362.30	365.32	69.5%	Increasing
F	MINISINAKWA (MNRF)	133.3	348.96	348.40	349.30	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		2024 Same Period	
		SD	WC	SD	WC	WC	SD	WC	SD	WC	SD	WC	SD	WC
SHILLINGTON	01.05.25	15.4	4.7	5.8	2.0	235%	27.2	9.3 (1967)	-	-	27.2	9.1	-	-
PORCUPINE	29.04.25	20.3	6.5	8.7	2.7	240.7%	36.2	7.4 (2019)	-	-	36.2	6.6	-	-
MOUNTJOY*	29.04.25	15.4	4.2	5.9	1.6	262.5%	22.9	6.3 (2019)	-	-	-	-	-	-
MATTAGAMI	01.05.25	15.4	4.6	7.2	2.2	209.1%	31.1	6.9 (1996)	-	-	31.1	6.9	-	-
SHININGTREE	01.05.25	0.4	0.12	4.2	1.1	10.9%	27.6	5.9 (1989)	-	-	27.6	4.6	-	-
TIMMINS**	28.04.25	10.0	3.9	3.4	1.3	300%	17.0	7.0 (2013)	-	-	-	-	-	-
GOGAMA**	28.04.25	14.7	4.4	4.5	1.4	314.3%	19.3	5.6 (2013)	-	-	-	-	-	-

SD – Snow Depth

WC – Water Content

* Only 31 Years of Record

** Only 22 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, Ministry of Natural Resources and the Mattagami Region Conservation Authority

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