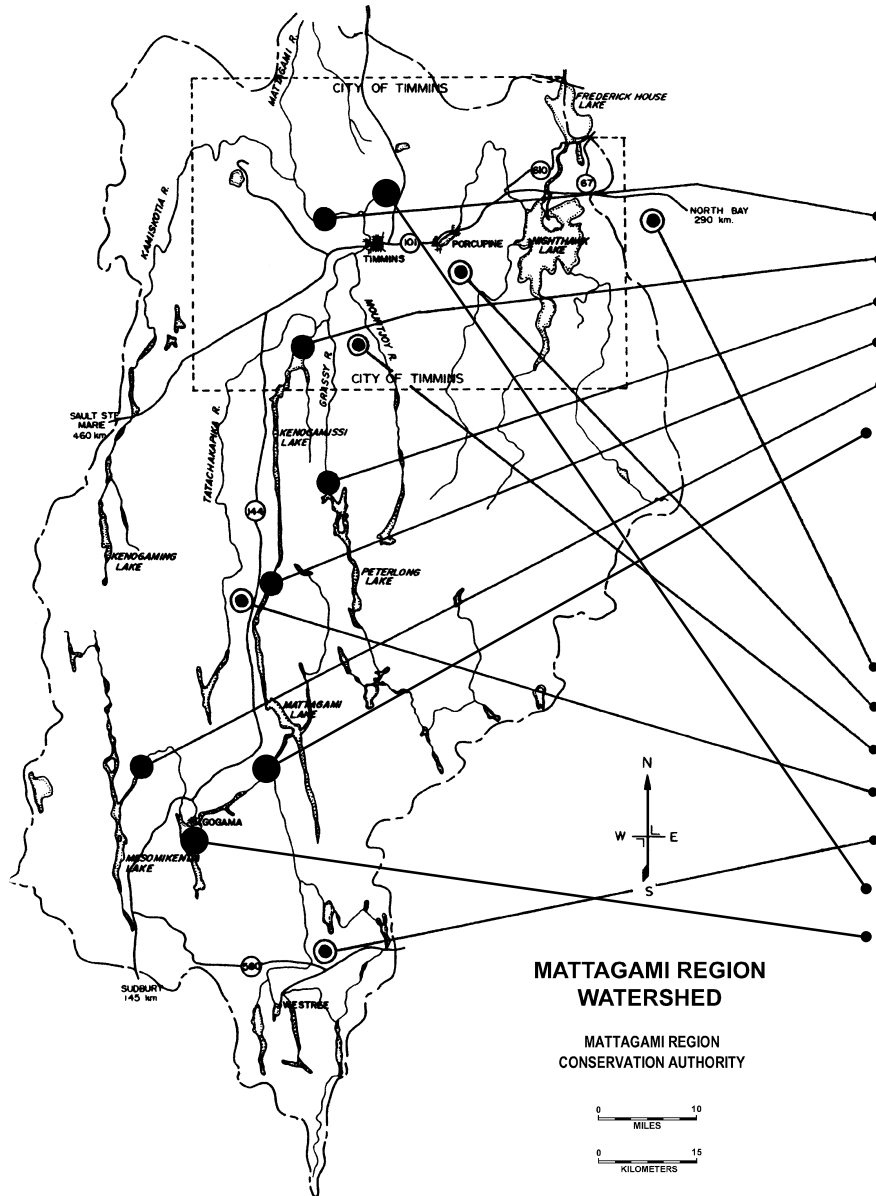


# UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

## ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: March 31, 2021



DAM LOCATION	OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
		PRESENT	MINIMUM	MAXIMUM		
A SANDY FALLS	81.0	269.31	269.00	270.77	n/a	Holding
B WAWAITIN	23.0	309.84	309.10	310.67	41.0%	Holding
C PETERLONG	0.0	339.21	337.18	342.58	18.8%	Holding
D MATTAGAMI LAKE	8.5	328.28	326.64*	331.48	25.5%	Holding
E MESOMIKENDA	0.0	363.20	362.30	365.32	24.6%	Holding
F MINISINAKWA (M NRF)	0.29	348.28	348.40	349.30	n/a	Holding

\* practicable minimum, actual minimum 326.2m

## SNOW COURSE READINGS

SNOW COURSE STATIONS	DATE	PRESENT		NORMAL		% NORMAL WC	PREVIOUS HIGH		PREVIOUS LOW		1996 Same Period		2020 Same Period	
		SD	WC	SD	WC		SD	WC	SD	WC	SD	WC	SD	WC
SHILLINGTON	31.03.21	7.5	2.3	23.4	6.1	37.7%	48.0	12.6 (1967)	0.0	0.0 (2012)	35.4	8.1	22.8	5.0
PORCUPINE	31.03.21	6.7	1.8	27.5	7.1	25.4%	43.7	11.5 (1990)	4.8	1.2 (2012)	39.6	6.8	33.1	7.1
MOUNTJOY*	31.03.21	5.0	1.5	22.1	5.0	30.0%	43.7	10.5 (1997)	2.0	0.4 (2012)	35.9	7.2	32.0	6.6
MATTAGAMI	31.03.21	3.5	1.4	22.3	5.5	25.5%	43.3	10.5 (1964)	0.0	0.0 (2012)	39.5	8.6	29.5	8.0
SHININGTREE	31.03.21	0.4	0.12	18.9	4.3	2.3%	42.5	9.4 (1988)	0.0	0.0 (2012)	35.2	7.8	25.2	5.0
TIMMINS**	31.03.21	8.9	2.9	20.6	5.2	55.8%	-	-	-	-	-	-	29.9	8.5
GOGAMA**	31.03.21	2.3	0.8	19.9	4.8	16.7%	-	-	-	-	-	-	28.4	6.5

SD – Snow Depth WC – Water Content \* Only 27 Years of Record \*\* Only 18 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, the Ministry of Natural Resources & Forestry and the Mattagami Region Conservation Authority

Issue Date: April 6, 2021