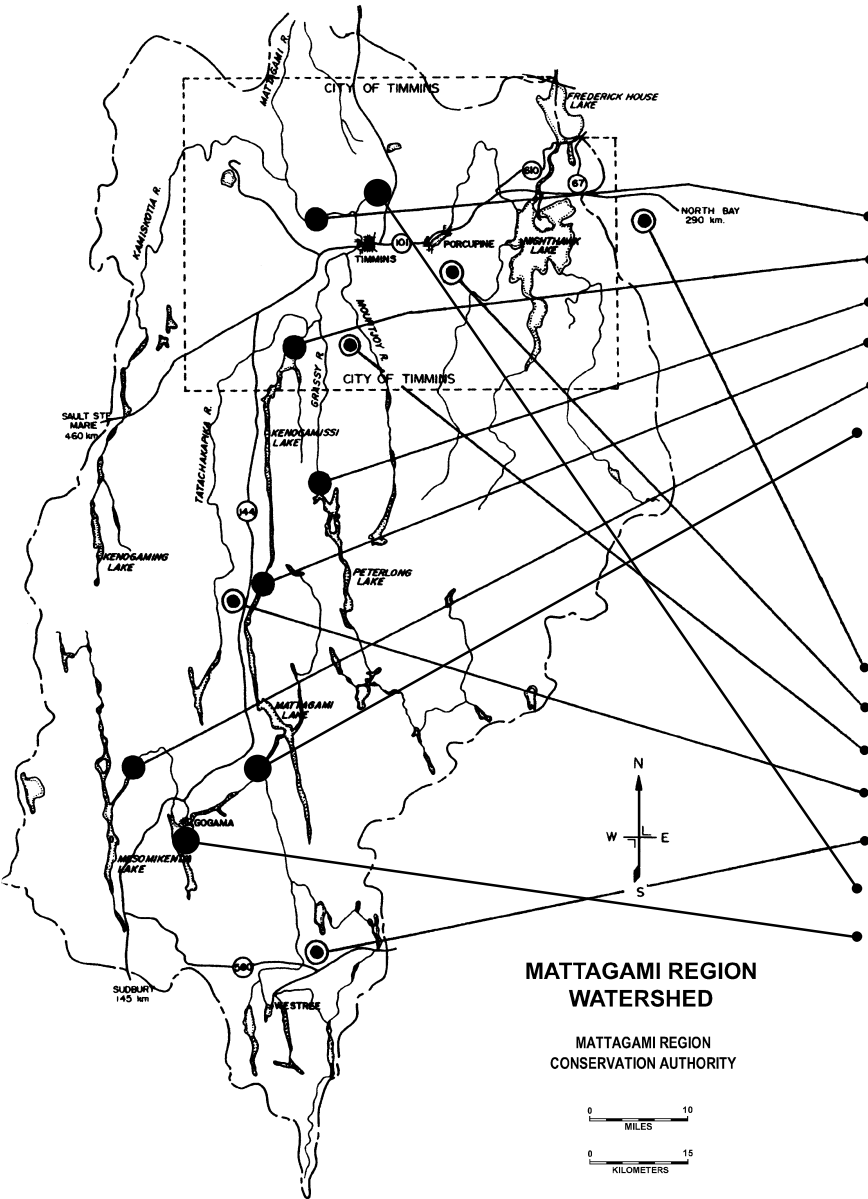


# UPPER MATTAGAMI RIVER - WATERSHED STATISTICS

## ONTARIO POWER GENERATION DAM OPERATIONS

Date of Readings: March 3, 2017



DAM LOCATION	OUTFLOW (cms)	WATER SURFACE ELEVATIONS (in metres)			PER CENT STORAGE OCCUPIED	INFLOWS Increasing Decreasing
		PRESENT	MINIMUM	MAXIMUM		
A SANDY FALLS	77.6	169.22	269.00	270.77	n/a	Holding
B WAWAITIN	47.0	310.09	309.10	310.67	58.2%	Holding
C PETERLONG	18.7	339.70	337.18	342.58	28.3%	Holding
D MATTAGAMI LAKE	36.7	328.10	326.64*	331.48	22.2%	Holding
E MESOMIKENDA	7.8	362.56	362.30	365.32	6.3%	Holding
F MINISINAKWA	n/a	348.12	-	-	n/a	n/a

\* practicable minimum, actual minimum 326.2m

## SNOW COURSE READINGS

SNOW COURSE STATIONS	DATE	PRESENT		NORMAL		% NORMAL	PREVIOUS HIGH		PREVIOUS LOW		1996 Same Period		2016 Same Period	
		SD	WC	SD	WC	WC	SD	WC	SD	WC	SD	WC	SD	WC
SHILLINGTON	01.03.17	21.7	6.4	27.3	5.9	108.5%	44.1	10.9 (1967)	12.2	2.2 (2007)	-	-	30.0	9.2
PORCUPINE	01.03.17	23.8	5.3	29.6	6.3	84.1%	43.7	11.5 (1990)	14.6	3.0 (1980)	43.7	6.2	31.4	8.0
MOUNTJOY*	01.03.17	21.7	4.6	26.6	5.2	88.5%	37.4	9.6 (1997)	15.4	2.8 (2011)	35.0	5.2	30.3	7.4
MATTAGAMI	01.03.17	18.1	5.4	25.0	5.2	103.8%	41.7	9.7 (1990)	7.9	1.4 (2010)	41.8	7.6	24.4	6.1
SHININGTREE	01.03.17	16.5	4.4	22.2	4.1	107.3%	37.4	7.7 (1990)	7.9	1.5 (2010)	37.2	7.2	27.1	6.2
TIMMINS**	01.03.17	24.5	5.8	26.6	5.2	111.5%	-	-	-	-	-	-	29.0	5.6
GOGAMA**	01.03.17	17.9	4.8	25.7	4.9	98%	-	-	-	-	-	-	32.9	7.9

SD – Snow Depth WC – Water Content \* Only 23 Years of Record \*\* Only 14 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: March 3, 2017