

Monthly Precipitation at French River Dams Station

Actual	74.1	58.1	42.7	107.8	57.6	0.0	SIX MONTH TOTAL
53 year average	68.7	60.4	66.7	73.1	82.7	89.4	340.3
% average	107.9	96.3	64.0	147.4	69.7	0.0	440.9
							77.2

Report for May 14, 2019

LAKE NIPISSING AND FRENCH RIVER RECORDED WATER LEVEL INFORMATION AT 1-866-763-2300, OR: GRAHAM MEWETT, MNR AT (705) 475-5529, OR JOHN IKONOMOPOULOS, PWGSC AT (613) 762-1073
 WEBSITE <http://www.pwgsc.gc.ca/ontario/water-eaux/levels-e.html>

	Wolseley Bay	Dry Pine Bay
CURRENT FLOOD LIMIT (1985) - m ³ /s	477	549
PREVIOUS FLOOD LIMIT (1950's - 1985) - m ³ /s	378	456

Big Chaudiere Dam

Minimum Flow Requirements

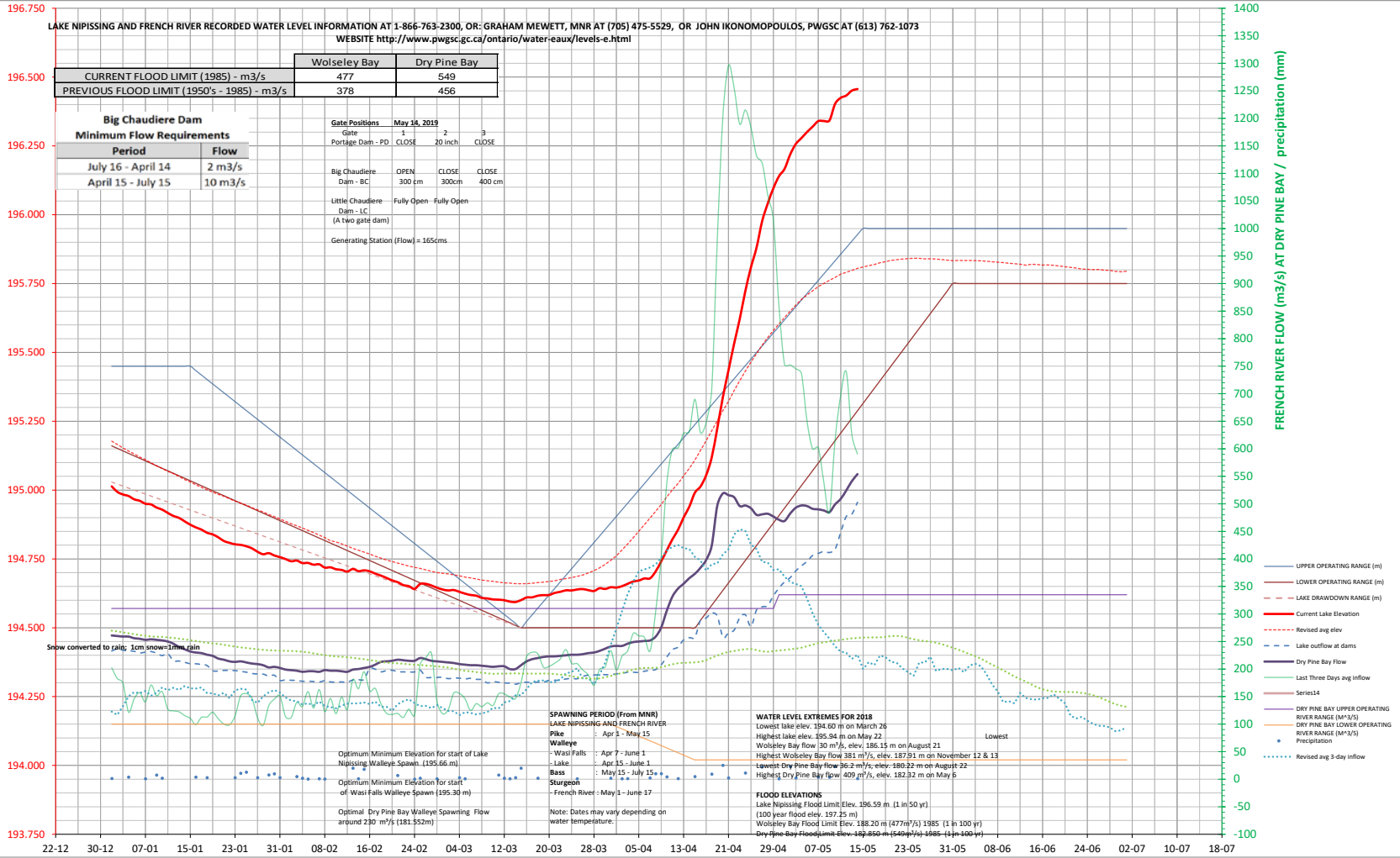
Period	Flow
July 16 - April 14	2 m ³ /s
April 15 - July 15	10 m ³ /s

Gate Positions May 16, 2019

Gate	1	2	3
Portage Dam - PD	CLOSE	20 inch	CLOSE
Big Chaudiere Dam - BC	OPEN	CLOSE	CLOSE
	300 cm	300cm	400 cm
Little Chaudiere Dam - LC (A two gate dam)	Fully Open	Fully Open	
Generating Station (Flow) = 165cms			

LAKE NIPISSING ELEVATION (m) TO GSC DATUM

FRENCH RIVER FLOW (m³/s) AT DRY PINE BAY / precipitation (mm)



Snow converted to rain; 1cm snow=1mm rain

Optimum/Minimum Elevation for start of Lake Nipissing Walleye Spawn (135.66 m)
 Optimum/Minimum Elevation for start of Wasi Falls Walleye Spawn (195.30 m)
 Optimal Dry Pine Bay Walleye Spawning Flow around 230 m³/s (181.552m)

SPAWNING PERIOD (From MNR)
LAKE NIPISSING AND FRENCH RIVER
 Pike : Apr 1 - May 15
 Walleye : Apr 7 - June 1
 Lake : Apr 15 - June 1
 Bass : May 15 - July 15
 Sturgeon : French River : May 1 - June 17
 Note: Dates may vary depending on water temperature.

WATER LEVEL EXTREMES FOR 2018
 Lowest lake elev. 194.60 m on March 28
 Highest lake elev. 205.94 m on May 22
 Wolseley Bay flow 30 m³/s, elev. 186.15 m on August 21
 Highest Wolseley Bay flow 381 m³/s, elev. 187.91 m on November 12 & 13
 Lowest Dry Pine Bay flow 30.2 m³/s, elev. 180.22 m on August 22
 Highest Dry Pine Bay flow 400 m³/s, elev. 182.32 m on May 5

FLOOD ELEVATIONS
 Lake Nipissing Flood Limit Elev. 196.59 m (1 in 50 yr)
 (100 year flood elev. 197.25 m)
 Wolseley Bay Flood Limit Elev. 188.20 m (477m³/s) 1985 (1 in 100 yr)
 Dry Pine Bay Flood Limit Elev. 187.850 m (549 m³/s) 1985 (1 in 100 yr)