

Monthly Precipitation at French River Dams Station

Report for June 11, 2019

Actual	74.1	58.1	42.7	107.8	133.4	31.1	SIX MONTH TOTAL	447.1
53 year average	68.7	60.4	66.7	73.1	82.7	89.4		440.9
% average	107.9	96.3	64.0	147.4	161.2	34.7		101.4

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

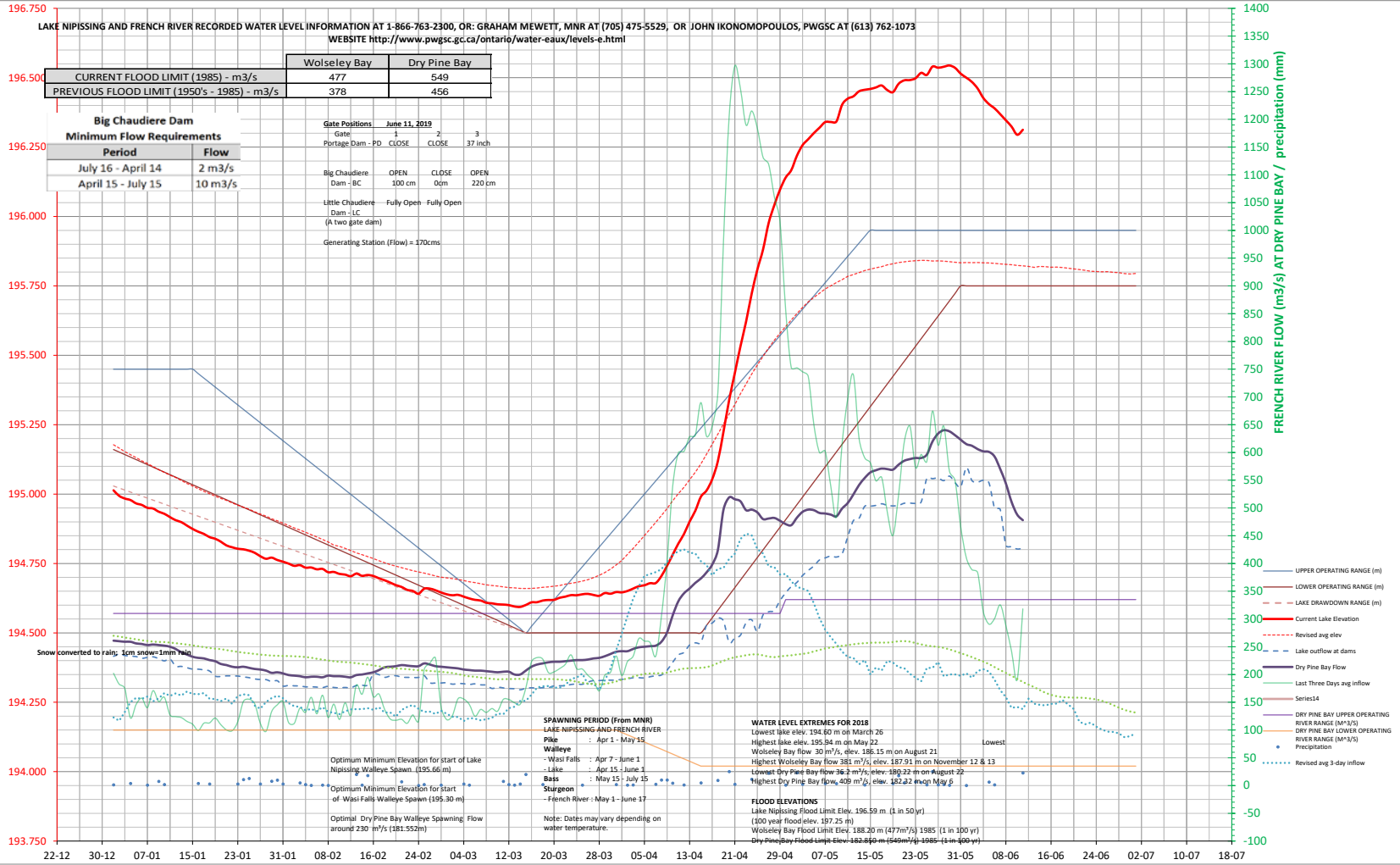
Minimum Flow Requirements

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

Gate Positions June 11, 2019

Gate	1	2	3
Portage Dam - PD	CLOSE	CLOSE	37 inch
Big Chaudiere Dam - BC	OPEN	CLOSE	OPEN
	100 cm	0cm	220 cm
Little Chaudiere Dam - LC (A two gate dam)	Fully Open	Fully Open	
Generating Station (Flow) = 170cms.			

LAKE NIPISSING ELEVATION (m) TO GSC DATUM



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

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 26
 Highest lake elev. 195.94 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 36.2 m³/s, elev. 189.22 m on August 29
 Highest Dry Pine Bay flow 409 m³/s, elev. 182.22 avg on May 6

FLOOD ELEVATIONS
 Lake Nipissing Flood Limit Elev. 196.59 m (1 in 50 yr)
 (100 year flood elev. 197.25 ft)
 Wolseley Bay Flood Limit Elev. 188.20 m (477m³/s) 1985 (1 in 100 yr)
 Dry Pine Bay Flood Limit Elev. 182.25 m (549m³/s) 1985 (1 in 100 yr)

Optimum Minimum Elevation for start of Lake Nipissing Walleye Spawn (195.66 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)