

Monthly Precipitation at French River Dams Station

Actual	74.1	58.1	42.7	107.8	56.3	0.0	SIX MONTH TOTAL	339.0
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	68.1	0.0		76.9

Report for May 12, 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

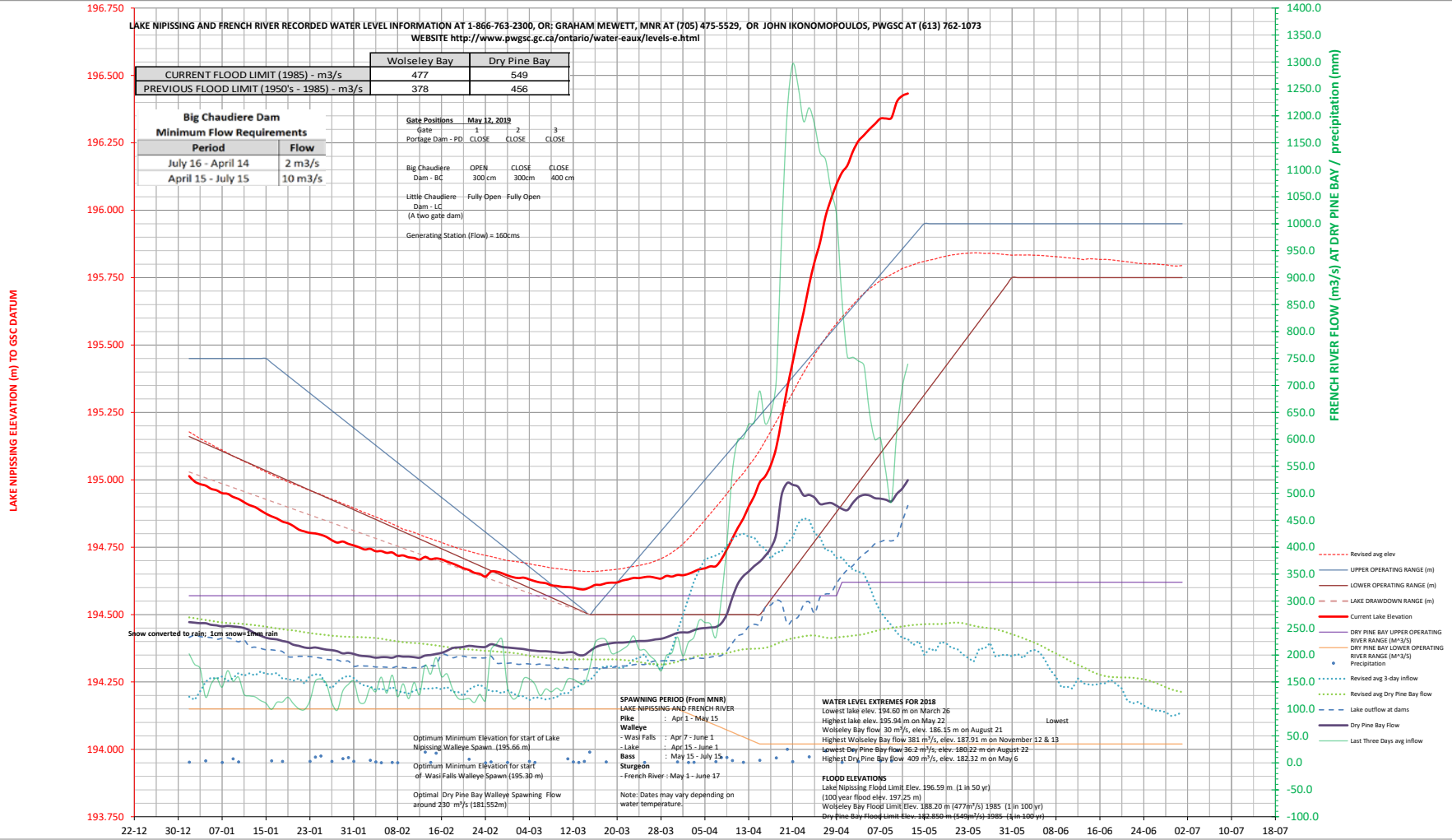
Minimum Flow Requirements

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

Gate Positions May 12, 2019

Gate	1	2	3
Portage Dam - PD	CLOSE	CLOSE	CLOSE
Big Chaudiere Dam - BC	OPEN	CLOSE	CLOSE
Little Chaudiere Dam - LC (A two gate dam)	Fully Open	Fully Open	

Generating Station (Flow) = 160cms



Snow converted to rain; 2cm snow = 1mm rain

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)

SPAWNING PERIOD (From MNR)

LAKE NIPISSING AND FRENCH RIVER

- Pike : Apr 5 - May 15
- Walleye : Wasi Falls : 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. 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 36.2 m³/s, elev. 180.22 m on August 22

Highest Dry Pine Bay flow 409 m³/s, elev. 182.32 m on May 6

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. 182.850 m (549m³/s) 1985 (1 in 100 yr)

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

LAKE NIPISSING ELEVATION (m) TO GSC DATUM