

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 (819) 420-5956

WEBSITE <http://www.pwgsc.gc.ca/ontario/water-eaux/levels-e.html>

Gate Positions - July 22, 2019

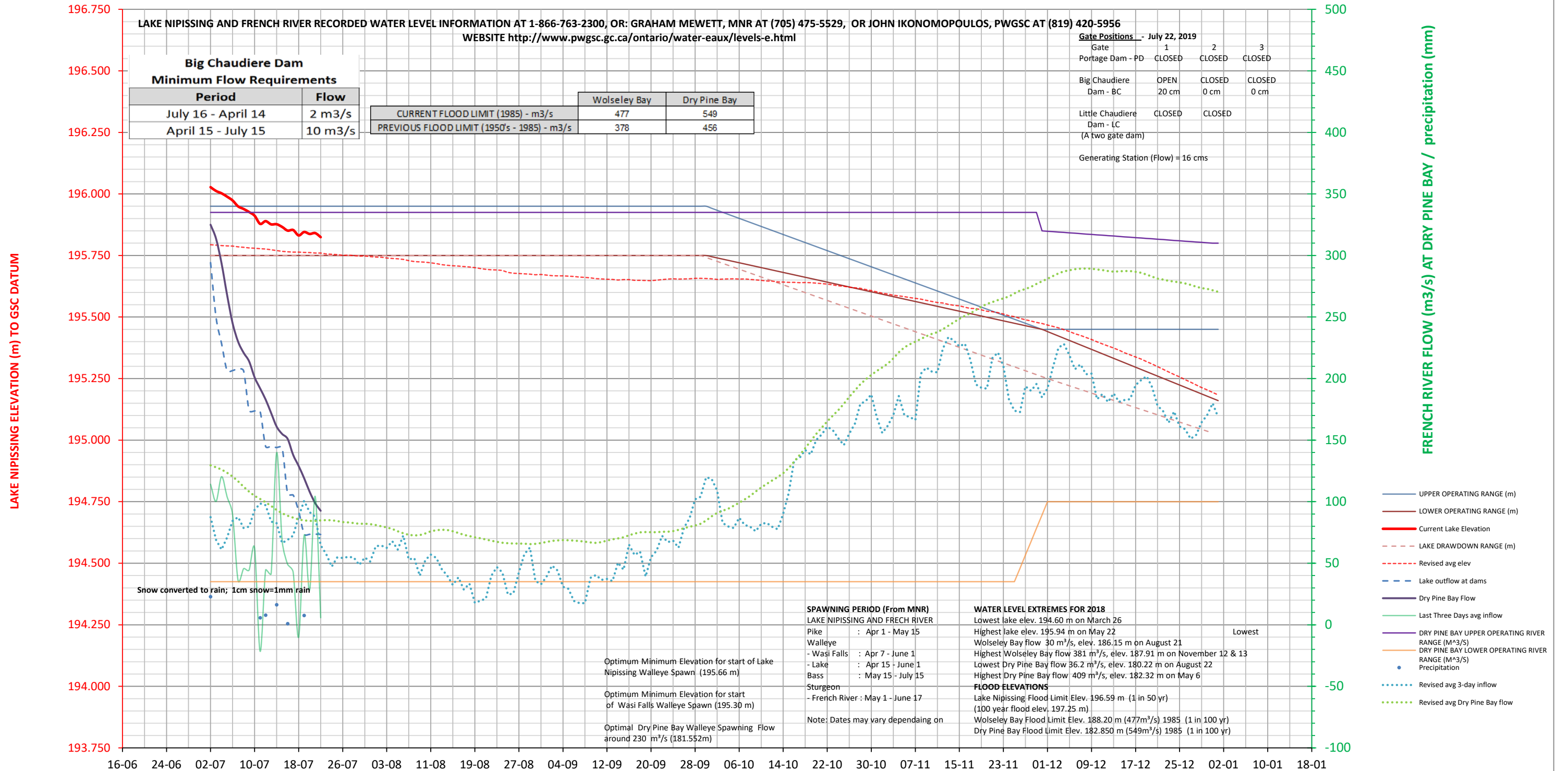
Gate	1	2	3
Portage Dam - PD	CLOSED	CLOSED	CLOSED
Big Chaudiere Dam - BC	OPEN 20 cm	CLOSED 0 cm	CLOSED 0 cm
Little Chaudiere Dam - LC (A two gate dam)	CLOSED	CLOSED	

Generating Station (Flow) = 16 cms

**Big Chaudiere Dam  
Minimum Flow Requirements**

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

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



Snow converted to rain; 1cm 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 m<sup>3</sup>/s (181.552m)

**SPAWNING PERIOD (From MNR)**

**LAKE NIPISSING AND FRENCH RIVER**

- Pike : Apr 1 - May 15
- Walleye : Apr 7 - June 1
- Wasi Falls : Apr 7 - June 1
- Lake : Apr 15 - June 1
- Bass : May 15 - July 15
- Sturgeon : May 1 - June 17
- French River : May 1 - June 17

Note: Dates may vary depending on

**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 m<sup>3</sup>/s, elev. 186.15 m on August 21
- Highest Wolseley Bay flow 381 m<sup>3</sup>/s, elev. 187.91 m on November 12 & 13
- Lowest Dry Pine Bay flow 36.2 m<sup>3</sup>/s, elev. 180.22 m on August 22
- Highest Dry Pine Bay flow 409 m<sup>3</sup>/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 (477m<sup>3</sup>/s) 1985 (1 in 100 yr)
- Dry Pine Bay Flood Limit Elev. 182.850 m (549m<sup>3</sup>/s) 1985 (1 in 100 yr)

- UPPER OPERATING RANGE (m)
- LOWER OPERATING RANGE (m)
- Current Lake Elevation
- LAKE DRAWDOWN RANGE (m)
- Revised avg elev
- Lake outflow at dams
- Dry Pine Bay Flow
- Last Three Days avg inflow
- DRY PINE BAY UPPER OPERATING RIVER RANGE (M<sup>3</sup>/S)
- DRY PINE BAY LOWER OPERATING RIVER RANGE (M<sup>3</sup>/S)
- Precipitation
- Revised avg 3-day inflow
- Revised avg Dry Pine Bay flow