

OTTAWA RIVER – WATER LEVELS & FLOWS

CURRENT STRATEGY

DATE: July 21, 2017

Levels and flows are expected to decline. Pass inflow at all sites on a weekly or daily basis.

OTTO HOLDEN GS	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	176.95	176.72	176.80	176.72	176.68	176.75	176.81	176.70
Max. Level (m)	177.04	176.94	176.86	176.86	176.77	176.85	176.85	177.49
Avg. Flow (m ³ /s)	679	667	284	597	478	463	492	400-600
Station Operation (hrs/day)	24	24	24	24	24	24	24	12-18
Comments: The operating range is 173.74 to 177.70 m. Expect daily water level fluctuations of up to 60 cm.								

Ottawa River at MATTAWA	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	152.52	152.26	152.41	152.19	152.15	152.17	152.29	151.80
Max. Level (m)	152.63	152.79	152.54	152.40	152.38	152.35	152.46	152.75
Comments: Expect daily water level fluctuations of up to 80 cm.								

DES JOACHIMS GS	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	152.01	152.02	151.98	151.91	151.95	152.00	152.05	151.90
Max. Level (m)	152.08	152.06	152.12	151.97	152.00	152.04	152.12	152.30
Avg. Flow (m ³ /s)	849	798	784	733	594	538	523	500-700
Station Operation (hrs/day)	24	24	24	24	24	24	24	14-18
Comments: The operating range is 149.40 to 152.40 m. Expect daily water level fluctuations of up to 20 cm.								

Ottawa River at PEMBROKE	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	111.62	111.60	111.52	111.52	111.46	111.38	111.33	111.20
Max. Level (m)	111.65	111.63	111.60	111.59	111.52	111.44	111.38	111.50
Comments: Expect daily fluctuations of up to 15 cm.								

CHENAUX GS	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	85.98	85.97	85.93	85.86	85.84	85.80	85.84	85.80
Max. Level (m)	86.08	86.21	86.30	86.29	86.11	86.25	86.02	86.55
Avg. Flow (m ³ /s)	1,160	1,199	1,126	1,108	1,018	936	847	700-900
Station Operation (hrs/day)	24	24	24	24	24	24	24	18-24
Comments: The operating range is 84.73 to 86.87 m. Expect daily water level fluctuations of up to 50 cm.								

CHATS FALLS GS	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	74.04	74.10	74.07	74.00	74.09	74.06	74.00	73.97
Max. Level (m)	74.14	74.20	74.18	74.18	74.18	74.18	74.09	74.22
Avg. Flow (m ³ /s)	1,424	1,443	1,508	1,315	1,308	1,304	1,139	950-1100
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
Comments: The normal operating range of Chats Lake is 73.97 to 74.22 m when inflow is below 2180 m ³ /s. Expect daily water level fluctuations of up to 20 cm.								

Ottawa River at BRITANNIA	Observed Data							Weekly Plan
	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	
Min. Level (m)	58.55	58.54	58.57	58.49	58.46	58.45	58.34	58.20
Max. Level (m)	58.64	58.57	58.60	58.60	58.50	58.47	58.46	58.45
Comments: Expect daily water level fluctuations of up to 12 cm.								

Note: Generating Station (GS) Maximum and Minimum levels are taken from calculated average hourly levels based on minute resolution data.

For further information please contact

Jennifer Gardiner
 Corporate Relations Officer
 Eastern Operations Plant Group
 Ontario Power Generation
 P: (613) 433-9673 ext. 3350
 C: (613) 601-0654
 Email: jennifer.gardiner@opg.com

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