

OTTAWA RIVER – WATER LEVELS & FLOWS

CURRENT STRATEGY

DATE: January 19, 2018

Levels and flows are expected to remain stable. Draw down level at Des Joachims over the next week. Pass inflow on a weekly basis at all other sites.

OTTO HOLDEN GS	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	176.79	176.82	176.71	176.70	176.77	176.83	176.85	176.50
Max. Level (m)	177.06	177.08	176.95	176.90	176.93	176.97	176.98	177.47
Avg. Flow (m ³ /s)	916	940	948	931	975	1,024	984	850-1020
Station Operation (hrs/day)	24	24	24	24	24	24	24	24

Comments:

The operating range is 173.74 to 177.70 m. Expect daily water level fluctuations of up to 30 cm.

Ottawa River at MATTAWA	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	152.53	152.64	152.67	152.65	152.64	152.78	152.79	152.65
Max. Level (m)	153.03	153.04	153.07	153.05	153.04	153.08	153.07	153.10

Comments:

Expect daily water level fluctuations of up to 60 cm.

DES JOACHIMS GS	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	152.16	152.14	152.11	152.09	152.07	152.13	152.18	151.80
Max. Level (m)	152.26	152.21	152.19	152.17	152.15	152.21	152.22	152.30
Avg. Flow (m ³ /s)	1,052	1,055	1,054	1,053	1,052	1,055	1,072	950-1120
Station Operation (hrs/day)	24	24	24	24	24	24	24	24

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
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	111.68	111.69	111.68	111.71	111.71	111.71	111.71	111.70
Max. Level (m)	111.72	111.71	111.71	111.72	111.72	111.72	111.74	111.85
Comments: Expect daily fluctuations of up to 15 cm.								

CHENAUX GS	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	85.83	85.94	85.83	85.76	85.80	85.89	86.02	85.70
Max. Level (m)	85.93	86.04	85.95	85.80	85.87	86.04	86.15	86.48
Avg. Flow (m ³ /s)	1,173	1,210	1,259	1,248	1,244	1,245	1,265	1150-1350
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
Comments: The operating range is 84.73 to 86.87 m. Expect daily water level fluctuations of up to 30 cm.								

CHATS FALLS GS	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	74.09	74.13	74.10	74.11	74.08	74.09	74.09	73.97
Max. Level (m)	74.19	74.17	74.15	74.13	74.12	74.11	74.15	74.22
Avg. Flow (m ³ /s)	1,429	1,524	1,554	1,552	1,547	1,548	1,551	1400-1600
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 15 cm.								

Ottawa River at BRITANNIA	Observed Data							Weekly Plan
	Jan-12	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	
Min. Level (m)	57.87	58.20	58.58	58.61	58.50	58.30	58.21	58.00
Max. Level (m)	58.20	58.58	58.71	58.76	58.61	58.52	58.30	58.80
Comments: Expect daily water level fluctuations of up to 20 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

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