

OTTAWA RIVER – WATER LEVELS & FLOWS

CURRENT STRATEGY

DATE: November 10, 2017

Levels and flows are expected to remain stable or decline slowly. Fall amphibian drawdown will start early next week upstream of Chenaux. Pass inflow on a weekly basis at all other sites.

OTTO HOLDEN GS	Observed Data							Weekly Plan
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	176.78	176.71	176.75	176.76	176.78	176.75	176.78	176.70
Max. Level (m)	177.18	177.16	177.14	177.19	177.15	177.15	177.21	177.44
Avg. Flow (m ³ /s)	549	581	531	598	592	597	618	550-800
Station Operation (hrs/day)	17	19	18	18	18	18	18	16-22

Comments:

The operating range is 173.74 to 177.70 m. Expect daily water level fluctuations of up to 50 cm.

Ottawa River at MATTAWA	Observed Data							Weekly Plan
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	152.19	152.23	152.15	152.13	152.15	152.19	152.14	152.20
Max. Level (m)	152.80	152.92	152.88	152.81	152.81	152.89	152.87	153.00

Comments:

Expect daily water level fluctuations of up to 80 cm.

DES JOACHIMS GS	Observed Data							Weekly Plan
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	152.14	152.18	152.11	152.13	152.10	152.14	152.16	151.80
Max. Level (m)	152.24	152.25	152.23	152.21	152.19	152.22	152.26	152.30
Avg. Flow (m ³ /s)	652	704	696	700	709	691	714	650-900
Station Operation (hrs/day)	24	24	21	19	24	24	24	18-24

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
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	111.32	111.35	111.35	111.42	111.43	111.41	111.42	111.40
Max. Level (m)	111.40	111.44	111.48	111.50	111.51	111.51	111.56	111.70
Comments: Expect daily fluctuations of up to 15 cm.								

CHENAUX GS	Observed Data							Weekly Plan
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	86.24	86.32	85.97	85.91	85.76	85.71	85.70	84.80
Max. Level (m)	86.53	86.43	86.43	86.37	86.34	86.19	86.10	86.48
Avg. Flow (m ³ /s)	1,150	1,076	1,156	1,138	1,102	1,095	966	900-1150
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
Comments: The operating range is 84.73 to 86.87 m. Expect water level to decline throughout the week, approximately 20 cm per day for the fall amphibian drawdown.								

CHATS FALLS GS	Observed Data							Weekly Plan
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	74.08	74.03	74.05	74.07	74.06	74.01	73.99	73.97
Max. Level (m)	74.24	74.11	74.16	74.19	74.16	74.12	74.09	74.22
Avg. Flow (m ³ /s)	1,650	1,394	1,415	1,464	1,561	1,393	1,305	1100-1400
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
	Nov-3	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	
Min. Level (m)	58.36	58.53	58.46	58.51	58.52	58.49	58.41	58.30
Max. Level (m)	58.72	58.69	58.57	58.60	58.60	58.59	58.61	58.60
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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