

## **OTTAWA RIVER – WATER LEVELS & FLOWS**

### **CURRENT STRATEGY**

**DATE: May 26, 2017**

Levels and flows are expected to continue to slowly decline.  
Level at Des Joachims will rise to 152.00 m by the weekend.

<b>OTTO HOLDEN GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	177.08	177.09	177.06	177.08	177.09	177.10	177.07	176.80
Max. Level (m)	177.11	177.10	177.09	177.10	177.11	177.11	177.10	177.30
Avg. Flow (m <sup>3</sup> /s)	1,613	1,613	1,609	1,610	1,613	1,612	1,606	1250-1500
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
<b>Comments:</b> The operating range is 173.74 to 177.70 m. Expect daily water level fluctuations of up to 15 cm.								

<b>Ottawa River at MATTAWA</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	153.32	153.34	153.37	153.36	153.36	153.38	153.42	153.30
Max. Level (m)	153.34	153.38	153.40	153.40	153.38	153.43	153.50	153.55
<b>Comments:</b> Expect daily water level fluctuations of up to 20 cm.								

<b>DES JOACHIMS GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	151.31	151.33	151.42	151.43	151.43	151.48	151.61	151.80
Max. Level (m)	151.33	151.44	151.45	151.47	151.47	151.60	151.79	152.20
Avg. Flow (m <sup>3</sup> /s)	1,910	1,813	1,852	1,935	1,855	1,759	1,697	1500-1680
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
<b>Comments:</b> The operating range is 149.40 to 152.40 m. Expect daily water level fluctuations of up to 20 cm. Level at Des Joachims will rise to 152.00 m by the weekend.								

<b>Ottawa River at PEMBROKE</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	112.40	112.34	112.34	112.35	112.35	112.30	112.26	112.10
Max. Level (m)	112.45	112.40	112.35	112.39	112.38	112.35	112.30	112.25
<b>Comments:</b> Expect daily fluctuations of up to 10 cm.								

<b>CHENAUX GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	85.81	85.81	85.72	85.72	85.73	85.92	86.06	85.60
Max. Level (m)	85.86	85.86	85.81	85.82	85.91	86.05	86.16	86.30
Avg. Flow (m <sup>3</sup> /s)	2,398	2,387	2,334	2,269	2,233	2,218	2,175	1900-2150
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
<b>Comments:</b> The operating range is 84.73 to 86.87 m. Expect daily water level fluctuations of up to 20 cm.								

<b>CHATS FALLS GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	74.90	74.84	74.81	74.76	74.73	74.67	74.59	74.00
Max. Level (m)	74.98	74.90	74.85	74.82	74.77	74.72	74.66	74.60
Avg. Flow (m <sup>3</sup> /s)	3,330	3,177	3,105	3,043	3,004	2,860	2,712	2300-2650
Station Operation (hrs/day)	24	24	24	24	24	24	24	24
<b>Comments:</b> The normal operating range of Chats Lake is 73.97 to 74.22 m when inflow is below 2180 m <sup>3</sup> /s. Inflow is currently above 2180 m <sup>3</sup> /s. Expect daily water level fluctuations of up to 15 cm.								

<b>Ottawa River at BRITANNIA</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>May-19</b>	<b>May-20</b>	<b>May-21</b>	<b>May-22</b>	<b>May-23</b>	<b>May-24</b>	<b>May-25</b>	
Min. Level (m)	59.52	59.44	59.39	59.38	59.34	59.31	59.23	58.95
Max. Level (m)	59.64	59.52	59.45	59.44	59.38	59.36	59.31	59.20
<b>Comments:</b> Expect daily water level fluctuations of up to 15 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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