

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

**NEW** - OPG station data now available on Ottawa River Regulation Planning Board website:  
<http://www.ottawariver.ca/river-levels-flows.php>

**NEW** - Agency and reach specific information bulletins available on Ottawa River Regulation Planning Board website: <http://www.ottawariver.ca/latest-bulletins.php>

### **CURRENT STRATEGY**

**DATE: April 20, 2018**

Pass inflow on a weekly basis at all sites.  
 Water levels in the river reach from Des Joachims to Mattawa will remain low until the spring melt begins. River flows are expected to increase through the week with warmer weather and snowmelt.

<b>OTTO HOLDEN GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	174.14	174.15	174.12	174.30	174.51	174.63	174.77	174.50
Max. Level (m)	174.44	174.44	174.41	174.46	174.68	174.79	174.98	175.50
Avg. Flow (m <sup>3</sup> /s)	356	333	289	245	259	256	256	250-700
Station Operation (hrs/day)	20	18	17	18	16	18	19	15-24
<b>Comments:</b> The operating range is 173.74 to 177.70 m. Expect daily water level fluctuations of up to 35 cm.								

<b>Ottawa River at MATTAWA</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	149.92	149.86	149.90	149.84	149.79	149.86	149.81	149.80
Max. Level (m)	151.28	151.37	151.34	151.07	150.90	150.88	151.04	151.50
<b>Comments:</b> Expect daily water level fluctuations of up to 150 cm.								

<b>DES JOACHIMS GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	149.56	149.56	149.52	149.57	149.53	149.54	149.52	149.50
Max. Level (m)	149.66	149.67	149.66	149.63	149.62	149.62	149.61	150.00
Avg. Flow (m <sup>3</sup> /s)	421	400	393	349	350	349	318	350-1000
Station Operation (hrs/day)	19	19	17	18	18	19	24	15-24
<b>Comments:</b> The operating range is 149.40 to 152.40 m. Expect daily water level fluctuations of up to 20 cm. Water level at Des Joachims will remain stable until the spring melt begins.								

<b>Ottawa River at PEMBROKE</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	111.10	111.10	111.09	111.11	111.11	111.09	111.08	111.05
Max. Level (m)	111.19	111.17	111.13	111.18	111.16	111.15	111.13	111.80
<b>Comments:</b> Expect daily fluctuations of up to 15 cm.								

<b>CHENAUX GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	85.70	85.76	85.55	85.28	85.38	85.48	85.50	85.00
Max. Level (m)	85.95	86.03	86.14	85.92	85.68	85.83	85.91	86.55
Avg. Flow (m <sup>3</sup> /s)	645	657	669	706	626	660	683	650-1200
Station Operation (hrs/day)	24	24	24	24	24	24	24	16-24
<b>Comments:</b> The operating range is 84.73 to 86.87 m. Expect daily water level fluctuations of up to 60 cm.								

<b>CHATS FALLS GS</b>	<b>Observed Data</b>							<b>Weekly Plan</b>
	<b>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	74.00	74.02	74.01	74.02	74.07	74.07	74.05	73.97
Max. Level (m)	74.11	74.12	74.10	74.10	74.10	74.16	74.19	74.22
Avg. Flow (m <sup>3</sup> /s)	863	935	933	942	964	956	1,192	1000-1600
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. 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>Apr-13</b>	<b>Apr-14</b>	<b>Apr-15</b>	<b>Apr-16</b>	<b>Apr-17</b>	<b>Apr-18</b>	<b>Apr-19</b>	
Min. Level (m)	58.01	58.04	58.04	58.05	58.14	58.15	58.13	58.05
Max. Level (m)	58.16	58.21	58.23	58.29	58.26	58.28	58.39	58.60
<b>Comments:</b> 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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