



# LEVELnews

## Great Lakes — St. Lawrence River Water Levels

### Water Level Changes and Upcoming Public Events

Water levels continued to rise a bit more than average on lakes Superior and Michigan–Huron during June, while levels fell on lakes St. Clair, Erie and Ontario as those lakes begin their annual seasonal declines.

Lake Superior's level rose by 10 cm this June, compared to its average June rise of 7 cm. The level of Lakes Michigan–Huron rose by 8 cm in June, which is also 3 cm more than its average June rise of 5 cm.

The levels of lakes St. Clair, Erie and Ontario fell by 2, 6 and 12 cm, respectively, during June. On average, the levels of lakes St. Clair and Erie have risen 4 and 1 cm, respectively, during June over the 1918–2010 period of record, while Lake Ontario has fallen by 1 cm.

With average water supply conditions, the level of Lake Superior is expected to rise by a few centimetres during July. Levels are expected

to remain fairly stable on Lakes Michigan–Huron in July and fall on lakes St. Clair, Erie and Ontario.

For a graphical representation of recent and forecasted water levels on each of the Great Lakes and on Lake St. Clair, compared to their 1918–2010 period-of-record monthly average and extreme levels, please refer to the June 2011 edition of the Canadian Hydrographic **(continued on next page)**

Great Lakes Water Level Information				
Lake	June 2011 Monthly Mean Level		Beginning-of-July 2011 Level	
	Compared to Monthly Average (1918–2010)	Compared to One Year Ago	Compared to Beginning-of-Month Average (1918–2010)	Compared to One Year Ago
Superior	30 cm below	2 cm above	28 cm below	2 cm above
Michigan–Huron	34 cm below	2 cm above	31 cm below	2 cm above
St. Clair	5 cm above	14 cm above	5 cm above	12 cm above
Erie	25 cm above	27 cm above	21 cm above	24 cm above
Ontario	29 cm above	48 cm above	22 cm above	30 cm above

Service's monthly water levels bulletin, found at:  
**[www.waterlevels.gc.ca/C&A/ tidal\\_e.html](http://www.waterlevels.gc.ca/C&A/ tidal_e.html)**

## Meetings

The International Upper Great Lakes Study is holding a number of public meetings throughout the summer to provide information regarding the status of the second and final phase of its work examining Great Lakes water levels. At the meetings, the public will have an opportunity to hear from Study Board members and researchers about preliminary findings and potential regulation plans. The Study Board has announced the details for six meetings that will be held in Wisconsin,

Ohio and Michigan on its website at **[www.iugls.org](http://www.iugls.org)**. Details for six information sessions in Ontario are still being finalized. Watch the Study Board's website over the coming weeks for the dates, times and locations of these Ontario meetings.

The three International Joint Commission (IJC) Great Lakes boards of control are holding public events in August and September.

The International Niagara Board of Control is holding an open house on Wednesday, August 17, 2011. This session is scheduled to begin at 7:30 p.m. EDT at the Old Stone Inn, 5425 Robinson Street, Niagara Falls, Ontario.

The International Lake Superior Board of Control is holding a public meeting/teleconference on Tuesday, August 30, 2011. The International St. Lawrence River Board of Control is holding a public meeting/teleconference on Tuesday, September 20, 2011. Details for these events are being finalized.

To learn more about the public events planned by one or more of these Boards of Control, please go to the IJC's website at **[www.ijc.org/en/home/main\\_accueil.htm](http://www.ijc.org/en/home/main_accueil.htm)** and follow the link to the Boards provided at the top of the page. Information about each meeting will be posted as it becomes available over the coming weeks.

### FOR MORE INFORMATION:

**Chuck Southam (Editor)**  
Boundary Water Issues Unit  
MSC – Operations Ontario  
Environment Canada  
P.O. Box 5050  
Burlington ON L7R 4A6  
Tel.: 905-336-4955  
Fax: 905-336-8901  
Email: [water.levels@ec.gc.ca](mailto:water.levels@ec.gc.ca)

**David Fay**  
Great Lakes—St. Lawrence  
Regulation Office  
MSC – Operations Ontario  
Environment Canada  
111 Water Street East  
Cornwall ON K6H 6S2  
Tel.: 613-938-5725

For information regarding reproduction rights, please contact Public Works and Government Services Canada at 613-996-6886 or at [droidauteur.copyright@tpsgc-pwgsc.ca](mailto:droidauteur.copyright@tpsgc-pwgsc.ca)  
Photos: © Environment Canada - 2011  
© Her Majesty the Queen in Right of Canada, represented by the Minister of the Environment, 2011

ISSN 1925-5713

Aussi disponible en français

### June Precipitation over the Great Lakes\*

<b>Great Lakes Basin</b>	<b>106%</b>	<b>Lake Erie</b>	<b>60%</b>
<b>Lake Superior</b>	<b>114%</b>	<b>(including Lake St. Clair)</b>	
<b>Lakes Michigan–Huron</b>	<b>120%</b>	<b>Lake Ontario</b>	<b>81%</b>

### June Outflows from the Great Lakes\*

<b>Lake Superior</b>	<b>75%</b>	<b>Lake Erie</b>	<b>107%</b>
<b>Lake Huron</b>	<b>90%</b>	<b>Lake Ontario</b>	<b>117%</b>

**\* As a percentage of the long-term June average.**

**NOTE: These figures are preliminary.**