

LEVEL *news*

Great Lakes - St. Lawrence River Water Levels



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Lakes Continue Their Seasonal Rise during April **Canada Marine Discovery Centre**

Water levels increased on each of the Great Lakes during April as the lakes continued their annual seasonal rise. So far this year, daily water levels have increased by an average amount on Lake Superior, a bit less than average on Lakes Michigan-Huron, and much more than average on lakes Erie and Ontario.

Although water levels on Lakes Michigan-Huron began May 15 cm higher than they were last year, levels will be below last year's levels by month's end unless they increase by at least 8 cm during

the month. LEVEL*news* readers may recall that during May 2004 daily levels on Lakes Michigan-Huron rose 23 cm (about 15 cm more than average) in response to very heavy rainfall.

If you would like to track water levels on the lakes as they change during May, please visit the Water Levels and Related Great Lakes Data page on the Web at:

www.on.ec.gc.ca/water/levels/intro.html. Once there, follow the links provided under the "Current and recent water level data" heading.

Canada Marine Discovery Centre

The Canada Marine Discovery Centre is a Parks Canada interpretive site, designed to celebrate the system of national parks, national historic sites and national marine conservation areas. The Centre is located on the water's edge of Hamilton Harbour on Lake Ontario.

Connect and Explore

Inside, visitors will experience hands-on, innovative and interactive exhibits in the lobby and the
(continued on next page)

Great Lakes Water Level Information

Lake	April 2005 Monthly Mean Level		Beginning of May 2005 Level	
	Compared to Monthly Average (1918-2004)	Compared to One Year Ago	Compared to Beginning-of-Month Average (1918-2004)	Compared to One Year Ago
Superior	2 cm below	13 cm above	6 cm below	7 cm above
Michigan-Huron	28 cm below	16 cm above	28 cm below	15 cm above
St. Clair	4 cm above	22 cm above	7 cm above	28 cm above
Erie	18 cm above	27 cm above	18 cm above	31 cm above
Ontario	16 cm above	14 cm above	17 cm above	18 cm above



Environment
Canada

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Canada

three main exhibit areas:
Canada's Heritage/World
Heritage, Canada's Marine
Heritage and Voyage of
Discovery. Also, the Centre has
a 65-seat theatre which will
feature guest speakers and film
screenings. Visitors have access
to six thematically linked,
Internet-enabled computers to
allow further exploration.

***Parks Canada's goals for the
Centre are:***

- to bring Canadians together through discovery of their heritage and to foster a stronger sense of pride and common identity;
- to encourage Canadians to experience Canada's heritage places and to become involved in their commemoration and conservation;
- to provide visitors with access to relevant information;
- to increase awareness and understanding of Canada's

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April Precipitation over the Great Lakes
As a percentage of the long-term April average:

Great Lakes Basin	86%	Lake Erie	104%
Lake Superior	67%	(including Lake St. Clair)	
Lakes Michigan-Huron	68%	Lake Ontario	155%

NOTE: These figures are preliminary

system of National Marine
Conservation Areas and their
role in conserving our aquatic
ecosystems, especially the Great
Lakes;

- to provide a greater understanding of aquatic ecosystems and the vital importance of water with respect to life;
- to promote stewardship and protection of aquatic ecosystems; and
- to showcase Hamilton Harbour as an on-going example of local people working in partnership to improve water quality and restore aquatic ecosystems.

***Basic themes that are
introduced at the Centre
include:***

- water is fundamental to life;
- Canada has a global responsibility to steward marine environments;
- water has shaped and is continuing to shape our nation;
- we all have a role to play in protecting this resource for the present and the future;

- the Great Lakes basin is one of the world's great repositories of fresh water and is the dominant geographical feature in central North America.

The Canada Marine Discovery
Centre is located at:

57 Guise St. East
Hamilton, ON L8L 8K4

For more information about the
Centre, including its hours of
operation, please visit:
[www.pc.gc.ca/canada/
decouvertes-discovery/](http://www.pc.gc.ca/canada/decouvertes-discovery/)
on the Web or call:
(905) 526-0911.

April Outflows from the Great Lakes
As a percentage of the long-term April average:

Lake Superior	102%	Lake Erie	110%
Lake Huron	88%	Lake Ontario	110%

NOTE: These figures are preliminary