

# INTERNATIONAL LAKE SUPERIOR BOARD OF CONTROL

<http://www.lre.usace.army.mil/Storage/HH/IJC/Superior/index.shtml>

## FOR IMMEDIATE RELEASE

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## LAKE SUPERIOR OUTFLOW CONDITIONS

The International Lake Superior Board of Control, under the authority granted to it by the International Joint Commission, has set the Lake Superior outflow to 2,010 cubic meters per second ( $\text{m}^3/\text{s}$ ) (71.0 thousand cubic feet per second (tcfs)) for the month of May. This is the outflow recommended by the regulation plan for the month of April and is an increase from the April outflow of 1,810  $\text{m}^3/\text{s}$  (63.9 tcfs).

The May outflow will be released by discharging about 1,890  $\text{m}^3/\text{s}$  (66.7 tcfs) through the three hydropower plants and passing most of the remaining flow through the control structure at the head of the St. Marys rapids. The gate setting of the control structure will be maintained at the existing setting equivalent to one-half gate open (four gates open 25 cm, or about 10 inches each). There will be no change to the setting of Gate #1 that supplies the Fishery Remedial Works.

The April water supply to Lake Superior was above average while the supply received on the Lakes Michigan-Huron basin was below average. Currently, the Lake Superior level is about 13 cm (5 inches) below its long-term average beginning of May level and is 7 cm (3 inches) above the level recorded a year ago. This past month the level of Lake Superior rose by 11 cm (4 inches), while it usually rises by 8 cm (3 inches) during April. The level of Lake Superior is now equal to its chart datum level. The level of Lakes Michigan-Huron rose by 9 cm (4 inches) this past month, which is just less than its usual April rise of 10 cm (4 inches). The level of Lakes Michigan-Huron is now about 43 cm (17 inches) below its long-term average beginning of May level, and is now 17 cm (7 inches) higher than a year ago. Lakes Michigan-Huron's level is now 3 cm (1 inch) above its chart datum level. The Board continues to monitor conditions both on Lake Superior and downstream and will advise the International Joint Commission accordingly on those conditions.

Brigadier General (P) Steven R. Hawkins, Commander, Great Lakes and Ohio River Division, U.S. Army Corps of Engineers, is the United States Board Member. Mr. Carr McLeod is the Board Member for Canada.

For further information please contact Carl Woodruff as indicated above.

The Internet homepage at <http://www.lre.usace.army.mil/glhh> provides access to additional information.