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JUNE 2008 GREAT LAKES WATER LEVEL SUMMARY

LAKE SUPERIOR

Lake Superior continued its seasonal rise in June. Its mean water level for the month was 601.3 feet, which was 14 inches higher than it was in June 2007, 6 inches lower than its monthly Long-Term Average (LTA), and 3 inches higher than its chart datum. This past month the level of Lake Superior rose 4 inches, while on average the level rises by 3 inches. For the third consecutive month, the Lake Superior basin received above average precipitation. Over the past year, precipitation has been above average. Lake Superior's outflow was lower than its monthly average. Lake Superior is expected to remain above chart datum over the next 6 months. It is forecasted to be 7 to 16 inches above last year's levels, and be 4 to 6 inches below its LTA through December.

LAKE MICHIGAN-HURON

Lake Michigan-Huron also continued its seasonal rise in June and was 5 inches above chart datum. Lake Michigan-Huron's mean water level was 578.0 feet which was 3 inches above its June 2007 level and 16 inches below its LTA. Precipitation in the basin and the net supply of water to the basin were both above average in June. Lake Michigan-Huron's outflow through the St. Clair River was below average. The lake is predicted to continue its seasonal rise through July and August, and will stay above its chart datum over the next 6 months. Although the lake is predicted to be several inches higher than last year's levels, it will be 11-14 inches below its LTA through December.

LAKE ST. CLAIR

June's average level on Lake St. Clair was 574.3 feet which was 2 inches higher than May's average level. This past month, Lake St. Clair was 2 inches higher than last year's level and 5 inches below its June LTA. The Lake St. Clair basin received above average precipitation in June and the lake's outflow through the Detroit River was below average. Lake St. Clair is projected to be 3 to 9 inches above its level of a year ago, and 5 to 7 inches lower than its LTA during the next 6 months.

LAKE ERIE

After its early seasonal peak in April, Lake Erie continued its seasonal decline this past month. June's mean water level of 572.0 feet was 2 inches higher than June 2007 and near its LTA. Above average precipitation fell in the Lake Erie basin in June. Its outflow through the Niagara River was near average. Lake Erie's level is predicted to continue its seasonal decline during the next 6 months. Through December, it is forecasted to be near last year's levels.

LAKE ONTARIO

Lake Ontario continued its seasonal decline in June. Its mean water level for the month was 246.7 feet. This June's average level was 4 inches lower than May's level, 6 inches above its LTA and 8 inches above last June's monthly mean level. Precipitation and the net water supply within the basin were above their respective June averages. Lake Ontario's outflow through the St. Lawrence River was near its June average. Although Lake Ontario is projected to continue its seasonal decline this month, it is predicted to be 4 to 9 inches above last year's levels. Lake Ontario's level is forecasted to be near its LTA over the next 6 months.