



Monthly Newsletter Table

1

U.S. ARMY CORPS OF ENGINEERS, DETROIT DISTRICT

WATER LEVELS OF THE GREAT LAKES

DATA SUMMARY

END OF Jun 1999

(English Units)

	Superior	Mich-Huron	Lakes St. Clair	Eri
RECORDED WATER LEVELS				
Water Level at the End of Jun 1999* (feet IGLD 1985)	601.48	578.58	574.61	571.
Difference from Chart Datum (inches)	+5	+13	+28	+3
Monthly Mean Water Level for Jun 1999* (feet IGLD 1985)	601.41	578.54	574.48	571.
Difference from Long-term Monthly Average for Jun (inches)	-6	-11	-4	-
Difference from Highest Monthly Average of Record for Jun (inches)	-18 (1986)	-39 (1986)	-32 (1986)	-3 (198)
Difference from Lowest Monthly Average of Record for Jun (inches)	+18 (1926)	+23 (1964)	+26 (1934)	+3 (193)

FORECASTED WATER LEVELS

One Month into the Future:
Change in level from Mid-Jun
to Mid-Jul (inches)

+2	+1	-2	-
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Six Months into the Future (Dec 1999):
Difference from Long-term Monthly
Average for Dec (inches)

-5	-11	-6	-
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Six Months into the Future (Dec 1999):
Difference from Dec 1998
(inches)

+4	-9	-6	-
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* Preliminary

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U.S. ARMY CORPS OF ENGINEERS, DETROIT DISTRICT

WATER LEVELS OF THE GREAT LAKES

DATA SUMMARY
 END OF Jun 1999
 (Metric Units)

	Superior	Mich-Huron	Lakes St. Clair	Eri
RECORDED WATER LEVELS				
Water Level at the End of Jun 1999* (meters IGLD 1985)	183.33	176.35	175.14	174.
Difference from Chart Datum (centimeters)	+13	+35	+74	+7
Monthly Mean Water Level for Jun 1999* (meters IGLD 1985)	183.31	176.34	175.10	174.
Difference from Long-term Monthly Average for Jun (centimeters)	-16	-27	-9	-
Difference from Highest Monthly Average of Record for Jun (centimeters)	-45 (1986)	-99 (1986)	-82 (1986)	-7 (1986)
Difference from Lowest Monthly Average of Record for Jun (centimeters)	+46 (1926)	+58 (1964)	+65 (1934)	+8 (1934)
FORECASTED WATER LEVELS				
One Month into the Future: Change in level from Mid-Jun to Mid-Jul (centimeters)	+5	+2	-6	-
Six Months into the Future (Dec 1999): Difference from Long-term Monthly Average for Dec (centimeters)	-13	-28	-15	-
Six Months into the Future (Dec 1999): Difference from Dec 1998 (centimeters)	+11	-24	-14	-1

* Preliminary

Go to the text version.
Return to the Detroit District Home Page.

GLIN A Great Lakes Information Network partner.

Last updated on: July 6, 1999

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Send mail if you have comments or suggestions.

www.lre.usace.army.mil/levels/tnwslttr.html