

ELEVATIONS REFERENCED TO THE CHART DATUM OF EACH RESPECTIVE LAKE



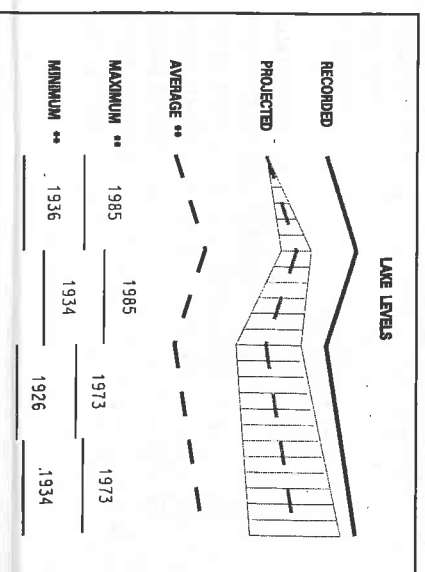
**US Army Corps  
of Engineers**  
Detroit District

**MONTHLY BULLETIN OF  
LAKE LEVELS FOR THE  
GREAT LAKES**

JUNE 2009

Water levels for the previous year and the current year to date are shown as a solid line on the hydrographs. A projection for the next six months is given as a dashed line. This projection is based on the present condition of the lake basin and anticipated future weather. The shaded area shows a range of possible levels over the next six months dependent upon weather variations. Current and projected levels (solid and dashed lines) can be compared with the 1918-2008 average levels (dotted line) and extreme levels (shown as bars with their year of occurrence). The legend below further identifies the information on the hydrographs.

**LEGEND**



The levels on the hydrographs are shown in both feet and meters above (+) or below (-) Chart Datum. Chart Datum, also known as Low Water Datum, is a reference plane on each lake to which water depth and Federal navigation improvement depths on navigation charts are referred.

All elevations and plots shown in this bulletin are referenced to International Great Lakes Datum 1985 (IGLD 1985). IGLD 1985 has its zero base at Rimouski, Quebec near the mouth of the St. Lawrence River (approximate sea level).

**MAY MEAN LAKE LEVELS**  
(IGLD 1985)

	Superior	Mich- Huron	St. Clair	Erie	Ontario
* 2009					
Ft.	601.21	578.54	574.80	572.38	246.69
M.	183.25	176.34	175.20	174.46	75.19
Ft.	600.98	577.56	574.15	572.01	247.05
M.	183.18	176.04	175.00	174.35	75.30
Ft.	602.82	581.63	576.87	574.05	248.46
M.	183.74	177.28	175.83	174.97	75.73
Yr.	1986	1986	1986	1986	1973
Ft.	599.61	576.57	572.24	569.03	243.14
M.	182.76	175.74	174.42	173.44	74.11
Yr.	1926	1964	1934	1934	1935
Ft.	601.61	579.04	574.54	571.85	246.10
M.	183.37	176.49	175.12	174.30	75.01

\* Provisional  
\*\* Average, Maximum and Minimum for period 1918-2008