

University of Wisconsin-Extension

GEOLOGICAL AND NATURAL HISTORY SURVEY
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MADISON LAKES SUMMARY - 1986-1987 SEASON

by

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1987

MADISON LAKES ICE SUMMARY -- 1986-1987 SEASON

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 Wisconsin Geological and Natural History Survey

	MENDOTA	MONONA	WINGRA
THIS YEAR 1986-87			
Date Lake Froze	Dec 13	Dec 13	Nov 13*
Date Lake Opened	Mar 12	Mar 8	Mar 8
Duration, days	89	85	115
LAST YEAR 1985-86			
Date Lake Froze	Dec 15	Dec 6	Nov 25
Date Lake Opened	Mar 31	Mar 29	Mar 29
Duration, days	106	113	124
AVERAGE DATES AND DURATION OF ICE COVER			
Average Freeze Date	Dec 20	Dec 15	Nov 27
Average Opening Date	Apr 5	Apr 1	Mar 29
Average Duration	106	107	121
RECORD DATES FOR LAKE TO FREEZE			
Earliest Freeze Date	Nov 23, 1880	Nov 22, 1880	Nov 2, 1913
Second Earliest Date	Nov 25, 1857	Nov 23, 1857	Nov 13, 1940*
Latest Freeze Date	Jan 30, 1932	Jan 30, 1932	Dec 29, 1877
Second Latest Date	Jan 14, 1890	Jan 14, 1890	Dec 12, 1888
RECORD DATES FOR LAKE TO OPEN			
Earliest Opening Date	Mar 8, 1983	Mar 6, 1983	Mar 2, 1882
Second Earliest Date	Mar 9, 1878	Mar 7, 1973	Mar 6, 1983
Latest Opening Date	May 6, 1857	May 4, 1857	Apr 29, 1881
Second Latest Date	May 3, 1881	May 1, 1881	Apr 19, 1975
RECORDS FOR DURATION OF ICE COVER, NUMBER OF DAYS AND SEASON			
Shortest Duration	55, 1982-83	56, 1982-83	70, 1877-78
Second Shortest	62, 1877-78	60, 1931-32	97, 1982-83
Longest Duration	161, 1880-81	160, 1880-81	164, 1880-81
Second Longest	151, 1856-57	151, 1856-57	145, 1887-88
PERIOD OF RECORD			
Range of Years	1852-1987	1851-1987	1877-1987
Number of seasons closing recorded	133	134	49
Number of seasons opening recorded	133	133	50
Number of seasons both recorded	132	133	36

* tie for second earliest

D.R. Clark March 13, 1987 \LJA\CLI\ICESUM87.TBL