



Daniel Smiley Research Center
MOHONK PRESERVE
Mohonk Lake, New Paltz, NY 12561

Natural Science Note No. 594-08

Weather: April 2008

From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

	112-year average 1896-2007	Actual This Year	Deviation from Average
Temperature (°F)	46.7	53.1	+6.4
Precipitation (in.)	4.14	4.11	-0.03
Snow (in.)	3.0	0.3	-2.7

Highest temperature: 82°F on the 18th, 19th

Lowest temperature: 26°F on the 3rd

Fog: 5 days (1st, 4th, 12th, 28th, 29th)

Thunder: 2 days (1st, 12th)

Misting: 2 days (1st, 29th)

Haze: 13 days (2nd, 3rd, 8th-10th, 18th-20th, 22nd-25th, 30th)

Hail:

Solar Halo:

Sun Dog:

Iridescent Cloud:

Lake Ice: 65% off on the 1st to 97% off on the 3rd, 99% off on the 6th, 100% **Ice Off on the 8th**.

Snow on Ground: 0 in.

Precipitation pH: 4.77 (n=8)

Summary

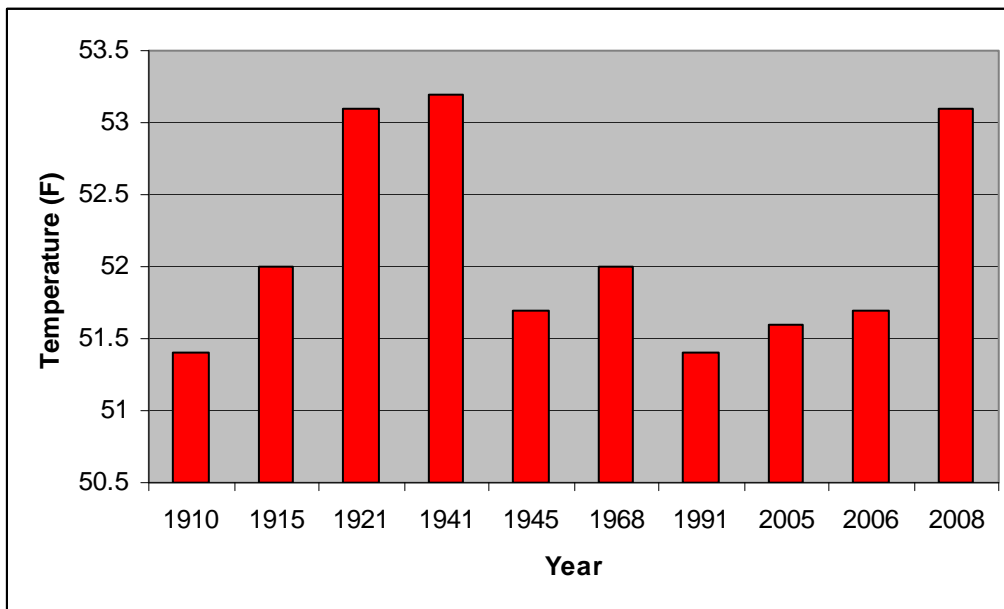
Temperature for the month was 6.4°F above the 112 year average, ranking this the **3rd warmest April** on record (see table and graph on Page 2). Precipitation for the month was 4.11 in., 1% below normal. Snowfall was 0.3 in., 2.7 in. below normal. Ice off on the 8th was 1 day later than the 73 year average date and 116 days of ice cover was 21 days longer than the 95 day average.

Paul C. Huth, Director of Research

John E. Thompson, Natural Resources Specialist

Highest Monthly Temperature: April

Year	Temperature (°F)	Rank
1941	53.2	1
1921	53.1	2
2008	53.1	3
1915	52.0	4
1968	52.0	5
1945	51.7	6
2006	51.7	7
2005	51.6	8
1910	51.4	9
1991	51.4	10



MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for April 2008

Compiled by the MOHONK PRESERVE, Mohonk Lake, New Paltz, NY 12561

	Months	112-year Average (1896-2007)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		46.7	53.1	+6.4
Season	Nov-Apr	33.6	35.6	+2.0
Precipitation (in.)				
Month		4.14	4.11	-0.03
Season	Nov-Apr	22.5	35.7	+13.2
Snowfall (in.)				
Month		3.0	0.3	-2.7
Season	Nov-Apr	58.6	62.9	+4.3

Highest temperature: 82°F on the 18th, 19th

Lowest temperature: 26°F on the 3rd

This month last year:

Temperature 45.0°F

Precipitation 8.33 in. (6th wettest)

Snow 2.1 in.