



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

Natural Science Note No. 610-09

Weather: April, 2009

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

	113-year average 1896-2008	Actual This Year	Deviation from Average
Temperature (°F)	46.7	51.6	+4.9
Precipitation (in.)	4.14	3.00	-1.14
Snow (in.)	3.0	T	-3.0

Highest temperature: 91°F on the 25th

Lowest temperature: 27°F on the 13th

Fog: 5 days (1st-3rd, 6th, 21st)

Ice Pellets:

Glaze:

Misting: 2 days (6th, 21st)

Haze: 12 days (1st, 2nd, 4th, 8th, 10th, 11th, 16th, 25th-29th)

Rime:

Sun Dog: 1 day (25th)

Iridescent Cloud:

Lake Ice:

Snow on Ground:

Precipitation pH: 4.46 (n=6)

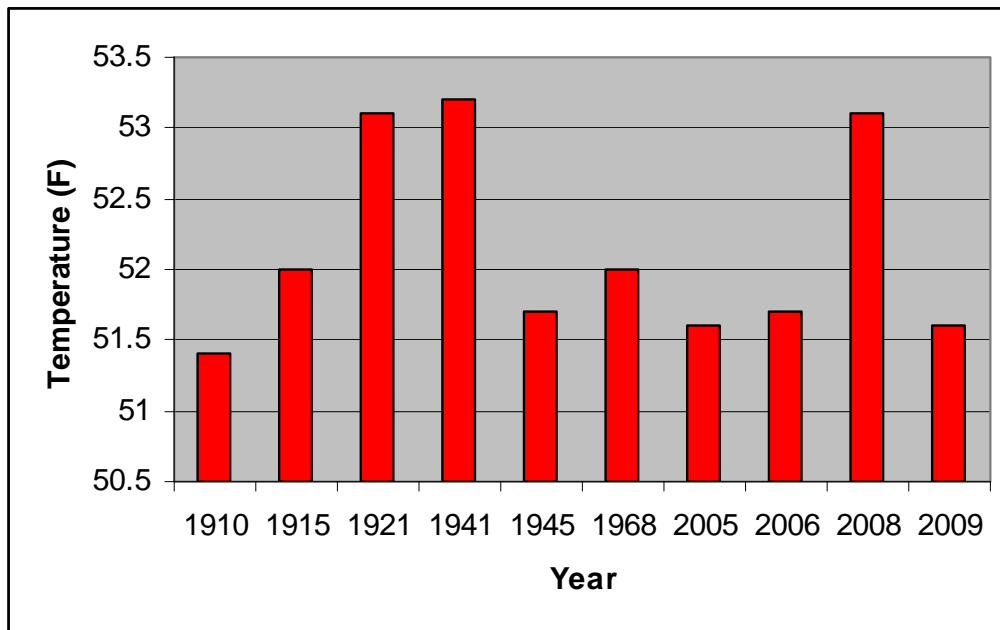
Summary

Temperature for the month was 4.9°F above the 113 year average, ranking this the **9th warmest April** on record (see table and graph on Page 2). Four of the last five months of April appear in the top ten warmest. The record for highest daily maximum temperature reading was set on three days this month: on the 25th at 91°F (previous high for the date was 86°F in 1915), on the 26th at 88°F (previous high was 87°F in 1990), and on the 28th at 90°F (previous high was 89°F in 1990). Precipitation for the month was 3.00 in., 28% below normal. Snowfall was Trace.

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
2009	51.6	9
1910	51.4	10



MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for April 2009

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

	Months	113-year Average (1896-2008)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		46.7	51.6	+4.9
Season	Nov-Apr	33.6	35.0	+1.4
Precipitation (in.)				
Month		4.14	3.00	-1.14
Season	Nov-Apr	22.60	22.41	-0.19
Snowfall (in.)				
Month		3.0	T	-3.0
Season	Nov-Apr	58.9	47.2	-11.7

Highest temperature: 91°F on the 25th

Lowest temperature: 27°F on the 13th

This month last year:

Temperature 53.1°F (3rd warmest)

Precipitation 4.11 in.

Snow 0.3 in.