



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

Natural Science Note No. 628-10

Weather: June, 2010

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

	114-year average 1896-2009	Actual This Year	Deviation from Average
Temperature (°F)	66.0	70.5	+4.5
Precipitation (in.)	4.07	3.11	-0.96

Highest temperature: 91°F on the 20th

Lowest temperature: 48°F on the 7th

Fog: 8 days (6th, 9th, 10th, 12th-14th, 22nd, 23rd)

Thunder: 6 days (1st, 5th, 6th, 22nd, 24th, 28th)

Misting:

Haze: 14 days (1st, 3rd-5th, 12th, 16th-19th, 21st, 23rd-25th, 28th)

Hail:

Damaging Winds: 1 day (6th)

Precipitation pH: 4.70 (n=10)

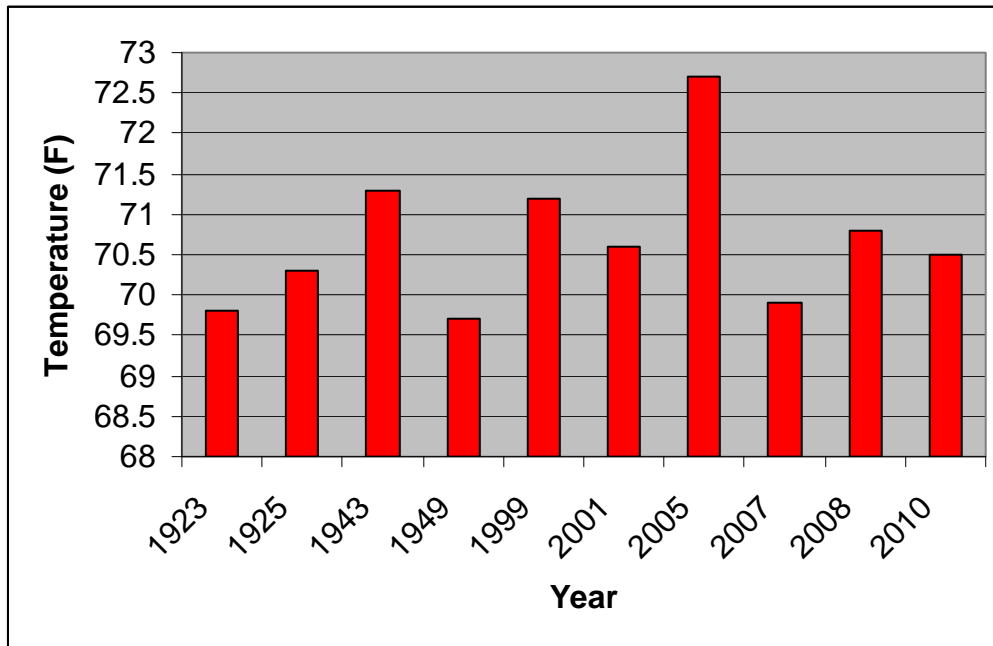
Summary

Temperature for the month was 4.5°F above the 114 year average, ranking this the **6th warmest June** on record (see table and graph on Page 2). The minimum daily temperature reading for the 5th, 80°F, was the highest minimum temperature recorded for that day on record (previous high minimum was 74°F in 1925). Precipitation for the month was 3.11 in., 24% below normal.

Paul C. Huth, Director of Research
John E. Thompson, Natural Resources Specialist
Jessica R. Susser, 2010 Schaefer Summer Intern
Hallie E. Schwab, 2010 Schaefer Summer Intern

Highest Monthly Temperature: June

Year	Temperature (°F)	Rank
2005	72.7	1
1943	71.3	2
1999	71.2	3
2008	70.8	4
2001	70.6	5
2010	70.5	6
1925	70.3	7
2007	69.9	8
1923	69.8	9
1949	69.7	10



MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for June 2010

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

	Months	114-year Average (1896-2010)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		66.0	70.5	+4.5
Season	Jan-Jun	42.8	46.7	+3.9
Precipitation (in.)				
Month		4.07	3.11	-0.96
Season	Jan-Jun	23.09	24.88	+1.79

Highest temperature: 91°F on the 20th

Lowest temperature: 48°F on the 7th

This month last year:

Temperature 65.5°F

Precipitation 13.66 in. (wettest on record)