



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

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

Highest temperature: 91°F on the 20<sup>th</sup>

Lowest temperature: 48°F on the 7<sup>th</sup>

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

Thunder: 6 days (1<sup>st</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 22<sup>nd</sup>, 24<sup>th</sup>, 28<sup>th</sup>)

Misting:

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

Hail:

Damaging Winds: 1 day (6<sup>th</sup>)

Precipitation pH: 4.70 (n=10)

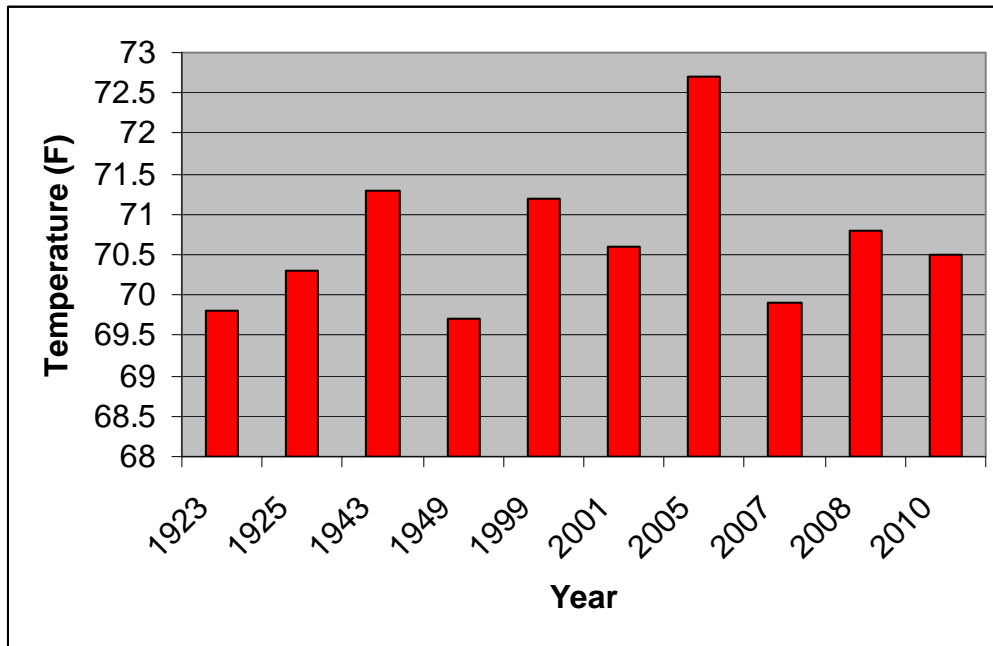
**Summary**

Temperature for the month was 4.5°F above the 114 year average, ranking this the **6<sup>th</sup> warmest June** on record (see table and graph on Page 2). The minimum daily temperature reading for the 5<sup>th</sup>, 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
<b>2010</b>	<b>70.5</b>	<b>6</b>
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
<b>Temperature (°F)</b>				
<b>Month</b>		66.0	70.5	+4.5
<b>Season</b>	Jan-Jun	42.8	46.7	+3.9
<b>Precipitation (in.)</b>				
<b>Month</b>		4.07	3.11	-0.96
<b>Season</b>	Jan-Jun	23.09	24.88	+1.79

Highest temperature: 91°F on the 20<sup>th</sup>

Lowest temperature: 48°F on the 7<sup>th</sup>

This month last year:

Temperature 65.5°F

Precipitation 13.66 in. (wettest on record)