



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

**Natural Science Note No. 597-08**

**Weather: July, 2008**

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

	<b>112-year average 1896-2007</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	70.7	74.0	+3.3
<b>Precipitation (in.)</b>	4.49	4.91	+0.42

Highest temperature: 92°F on the 18<sup>th</sup>

Lowest temperature: 58°F on the 4<sup>th</sup>

Fog: 5 days (6<sup>th</sup>, 14<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 27<sup>th</sup>)

Thunder: 9 days (1<sup>st</sup>, 3<sup>rd</sup>, 18<sup>th</sup>, 20<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup>, 30<sup>th</sup>)

Misting:

Haze: 21 days (1<sup>st</sup>-9<sup>th</sup>, 12<sup>th</sup>-14<sup>th</sup>, 17<sup>th</sup>-20<sup>th</sup>, 27<sup>th</sup>-31<sup>st</sup>)

Hail:

Damaging Winds:

Precipitation pH: 4.49 (n=11)

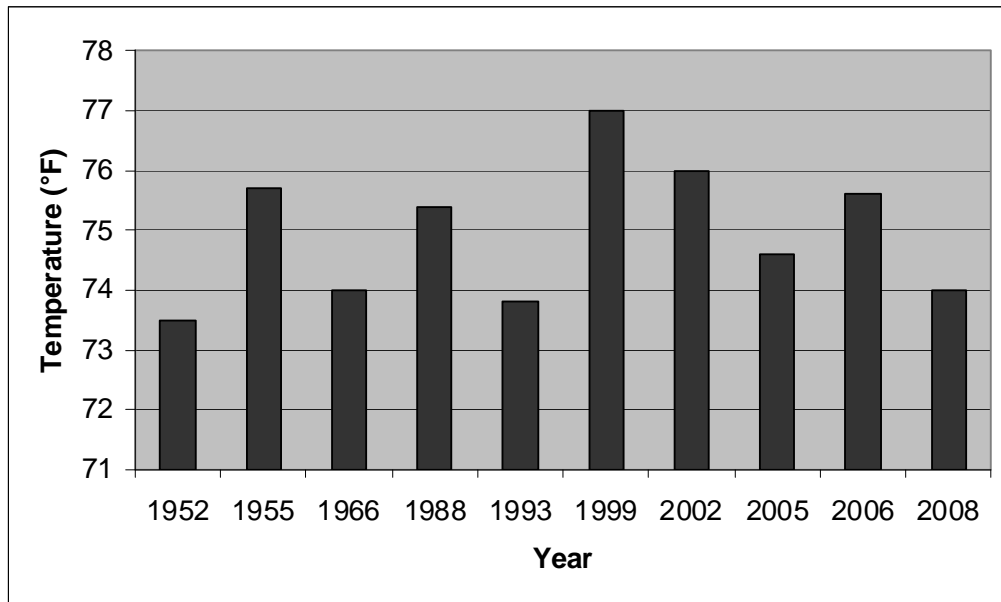
**Summary**

Temperature for the month was 3.3°F above the 112 year average, ranking this the **8<sup>th</sup> warmest July** on record (see table and graph on Page 2). Precipitation for the month was 4.91 in., 9% above normal.

Paul C. Huth, Director of Research  
John E. Thompson, Natural Resources Specialist

## Highest Monthly Temperature: July

Year	Temperature (°F)	Rank
1999	77.0	1
2002	76.0	2
1955	75.7	3
2006	75.6	4
1988	75.4	5
2005	74.6	6
1966	74.0	7
<b>2008</b>	<b>74.0</b>	<b>8</b>
1993	73.8	9
1952	73.5	10



# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for July 2008

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

	Months	112-year Average (1896-2007)	Actual this Year	Deviation from Average
<b>Temperature (°F)</b>				
	<b>Month</b>	70.7	74.0	+3.3
<b>Year</b>	Jan-Jul	46.7	49.5	+2.8
<b>Precipitation (in.)</b>				
	<b>Month</b>	4.49	4.91	+0.42
<b>Year</b>	Jan-Jul	27.52	36.32	+8.8

Highest temperature: 92°F on the 18<sup>th</sup>

Lowest temperature: 58°F on the 4<sup>th</sup>

This month last year:

Temperature 71.7°F

Precipitation 4.44 in.