



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

Natural Science Note No. 598-08

**Weather: August, 2008**

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

	<b>112-year average 1896-2006</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	68.7	68.7	0.0
<b>Precipitation (in.)</b>	4.34	2.41	-1.93

Highest temperature: 84°F on the 1<sup>st</sup>, 5<sup>th</sup>

Lowest temperature: 45°F on the 20<sup>th</sup>

Fog: 4 days (6<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 15<sup>th</sup>)

Thunder: 8 days (2<sup>nd</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 14<sup>th</sup>-16<sup>th</sup>)

Misting: 1 day (11<sup>th</sup>)

Haze: 11 days (2<sup>nd</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 14<sup>th</sup>, 19<sup>th</sup>, 22<sup>nd</sup>-25<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>)

Hail:

Damaging winds:

Precipitation pH: 4.19 (n=15)

**Summary**

Average daily temperature for the month was 68.7°F, exactly the 112 year average.  
Precipitation for the month was 2.41 in., 45% below normal.

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

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for August 2008

Compiled by the MOHONK PRESERVE, INC., 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>		68.7	68.7	0.0
<b>Year</b>	Jan-Aug	49.5	51.9	+2.4
<b>Precipitation (in.)</b>				
<b>Month</b>		4.34	2.41	-1.93
<b>Year</b>	Jan-Aug	31.86	38.73	+6.87

Highest temperature: 84°F on the 1<sup>st</sup>, 5<sup>th</sup>

Lowest temperature: 45°F on the 20<sup>th</sup>

This month last year:

Temperature 71.5°F

Precipitation 4.79 in.