



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

**Natural Science Note No. 595-08**

**Weather: May 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>	58.0	56.2	-1.8
<b>Precipitation (in.)</b>	4.18	2.64	-1.54
<b>Snow (in.)</b>	0.1	0.0	-0.1

Highest temperature: 85°F on the 27<sup>th</sup>

Lowest temperature: 36°F on the 1<sup>st</sup>

Fog: 7 days (2<sup>nd</sup>-4<sup>th</sup>, 9<sup>th</sup>, 16<sup>th</sup>, 18<sup>th</sup>, 31<sup>st</sup>)

Thunder: 4 days (16<sup>th</sup>, 21<sup>st</sup>, 27<sup>th</sup>, 31<sup>st</sup>)

Misting: 1 day (2<sup>nd</sup>)

Haze: 14 days (1<sup>st</sup>, 4<sup>th</sup>-9<sup>th</sup>, 11<sup>th</sup>, 15<sup>th</sup>, 21<sup>st</sup>, 27<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>, 31<sup>st</sup>)

Hail: 2 days (19<sup>th</sup>, 22<sup>nd</sup>)

Solar Halo: 1 day (30<sup>th</sup>)

Snow on Ground: 0 in.

Precipitation pH: 4.71 (n=10)

**Summary**

Temperature for the month was 1.8°F below the 112 year average, precipitation for the month was 2.64 in., 37% below normal. Snowfall was 0.0 in., 0.1 in. below normal. Last frost occurred on 14<sup>th</sup> April (32°F), 11 days earlier than the 110 year average. Snowfall for the winter season (November-May) was 62.9 in., 4.2 in. above normal.

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# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for May 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> <b>Season</b>		58.0	56.2	-1.8
	Jan-May	38.0	40.4	+2.4
<b>Precipitation (in.)</b> <b>Month</b> <b>Season</b>		4.18	2.64	-1.54
	Jan-May	19.03	27.68	+8.65
<b>Snowfall (in.)</b> <b>Month</b> <b>Season</b>		0.1	0.0	-0.1
	Nov-May	58.7	62.9	+4.2

Highest temperature: 85°F on the 27<sup>th</sup>

Lowest temperature: 36°F on the 1<sup>st</sup>

This month last year:

Temperature 62.2°F (10<sup>th</sup> warmest)

Precipitation 0.71 in. (driest)

Snow 0.0 in.