



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

**Natural Science Note No. 683-16**  
From records of the Mohonk Lake Cooperative Weather Station  
Established January, 1896

**Weather Summary for May, 2014**

	<b>118-year average 1896-2013</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	58.1	60.4	+2.3
<b>Precipitation (in.)</b>	4.17	4.61	+0.44
<b>Snow (in.)</b>	0.1	0	-0.1

Highest temperature: 84°F on the 27<sup>th</sup> and 28<sup>th</sup>

Lowest temperature: 41°F on the 1<sup>st</sup>

Fog: 9 days (1<sup>st</sup>, 9<sup>th</sup>, 15<sup>th</sup>—17<sup>th</sup>, 22<sup>nd</sup>—24<sup>th</sup>, 28<sup>th</sup>)

Misting: 4 days (8<sup>th</sup>, 9<sup>th</sup>, 16<sup>th</sup>, 28<sup>th</sup>)

Haze: 15 days (3<sup>rd</sup>, 4<sup>th</sup>, 7<sup>th</sup>, 10<sup>th</sup>, 12<sup>th</sup>—14<sup>th</sup>, 17<sup>th</sup>—21<sup>st</sup>, 26<sup>th</sup>, 27<sup>th</sup>, 29<sup>th</sup>)

Thunder: 4 days (9<sup>th</sup>, 10<sup>th</sup>, 16<sup>th</sup>, 22<sup>nd</sup>)

Precipitation pH: 5.80 (n=10)

**Summary**

Temperature for the month was 2.3 °F above average. Precipitation was 0.44 inches above average. Snowfall was 0.1 inches below average. Snowfall for the winter season (Nov.-May) was 68.7 inches, 13 inches above average. 12 days of measurable precipitation were recorded (average is 13 days). Last frost (28°F) occurred on April 18<sup>th</sup>, 7 days earlier than average.

*Hallie E. Schwab, Citizen Science Coordinator*  
*John E. Thompson, Director of Conservation Science*

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Spring Summary (March-May)

	Months	118-year Average (1896-2013)	Actual this Year	Deviation from Average
<b>Temperature (°F)</b> Month Season	May	58.1	60.4	+2.3
	March-May	46.7	46.5	-0.2
<b>Precipitation (in.)</b> Month Season	May	4.17	4.61	+0.44
	March-May	12.35	12.78	+0.43
<b>Snowfall (in.)</b> Month Season	May	0.2	0	-0.2
	March-May	14.2	0.4	-13.8