



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

**Natural Science Note No. 683-18**

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

**Weather Summary for July, 2014**

	<b>118-year average 1896-2013</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	70.9	71.0	+0.1
<b>Precipitation (in.)</b>	4.50	7.38	+2.88

Highest temperature: 87°F on the 1<sup>st</sup> and 23<sup>rd</sup>

Lowest temperature: 55°F on the 5<sup>th</sup>

Fog: 5 days (2<sup>nd</sup>—4<sup>th</sup>, 8<sup>th</sup>, 10<sup>th</sup>)

Haze: 23 days (1<sup>st</sup>—5<sup>th</sup>, 7<sup>th</sup>—16<sup>th</sup>, 18<sup>th</sup>, 21<sup>st</sup>—23<sup>rd</sup>, 25<sup>th</sup>—27<sup>th</sup>, 31<sup>st</sup>)

Thunder: 7 days (2<sup>nd</sup>—4<sup>th</sup>, 7<sup>th</sup>, 9<sup>th</sup>, 14<sup>th</sup>, 28<sup>th</sup>)

Damaging Winds: 1 day (4<sup>th</sup>)

Precipitation pH: 4.87 (n=11)

**Summary**

Temperature for the month was 0.1°F above average. Precipitation was 2.88 inches above average. 13 days of measurable precipitation were recorded (average is 11 days). Daily precipitation records were set on July 2<sup>nd</sup>, with 2.03 inches of rainfall exceeding the previous record of 1.84 inches set in 1986, and on July 4<sup>th</sup>, with 2.05 inches of rain surpassing the previous record of 1.76 inches in 1908.

*Hallie E. Schwab, Citizen Science Coordinator*

*John E. Thompson, Director of Conservation Science*