



Daniel Smiley Research Center  
MOHONK PRESERVE  
Mohonk Lake, New Paltz, NY 12561  
Natural Science Note No. 673-13

**Weather: June, 2013**

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

	<b>117-year average 1896-2012</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	66.3	68.7	+2.4
<b>Precipitation (in.)</b>	4.07	12.09	+8.02

Highest temperature: 90°F (24<sup>th</sup>)

Lowest temperature: 47°F (4<sup>th</sup>)

Fog: 6 days (2<sup>nd</sup>, 7<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 13<sup>th</sup>, 30<sup>th</sup>)

Thunder: 6 days (2<sup>nd</sup>, 14<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup>, 27<sup>th</sup>, 30<sup>th</sup>)

Haze: 15 days (1<sup>st</sup>, 2<sup>nd</sup>, 5<sup>th</sup>, 15<sup>th</sup>-18<sup>th</sup>, 21<sup>st</sup>, 23<sup>rd</sup>-26<sup>th</sup>, 28<sup>th</sup>-30<sup>th</sup>)

Solar Halo: 1 day (5<sup>th</sup>)

Precipitation pH: 5.00 (n=12)

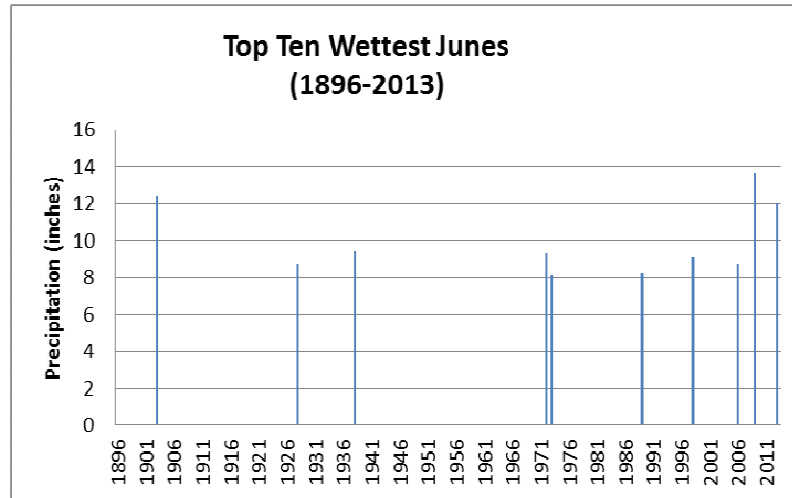
**Summary**

Temperature for the month was 2.4°F above the 117-year average. Precipitation for the month was 197% above normal, ranking the **3<sup>rd</sup> wettest June** on record (see table and graph). Fourteen days of measurable precipitation were recorded (average is 11).

One daily precipitation record was broken in June. A precipitation of 2.03 inches on the 11<sup>th</sup> broke the previous record of 1.74 inches in 1979.

*Shanan F. Smiley, Conservation Biologist/Collections Manager*  
*John E. Thompson, Director of Conservation Science*

# MOHONK LAKE COOPERATIVE WEATHER STATION



Rank	Year	Inches
1	2009	13.66
2	1903	12.44
3	2013	12.09
4	1938	9.45
5	1972	9.3
6	1998	9.05
7	1928	8.73
8	2006	8.73
9	1989	8.24
10	1973	8.19

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for June 2013

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

	Months	117-year Average (1896-2012)	Actual this Year	Deviation from Average
<b>Temperature (°F)</b>				
<b>Month</b>		66.3	68.7	+2.4
<b>Season</b>	Jan-Jun	43.0	44.7	+1.7
<b>Precipitation (in.)</b>				
<b>Month</b>		4.07	12.09	+8.02
<b>Season</b>	Jan-Jun	23.21	26.46	+3.25

Highest temperature: 90°F (24<sup>th</sup>)

Lowest temperature: 47°F (4<sup>th</sup>)

This month last year:

Temperature 67.8°F

Precipitation 3.54 in.