



Daniel Smiley Research Center  
MOHONK PRESERVE  
Mohonk Lake, New Paltz, NY 12561  
Natural Science Note No. 658-12

**Weather: June, 2012**

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

	<b>116-year average 1896-2011</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature ( F)</b>	66.3	67.8	+1.5
<b>Precipitation (in.)</b>	4.07	3.54	-0.53

Highest temperature: 94 F on the 21<sup>st</sup>

Lowest temperature: 46 F on the 5<sup>th</sup>

Fog: 10 days (3<sup>rd</sup> - 8<sup>th</sup>, 12<sup>th</sup> - 13<sup>th</sup>, 15<sup>th</sup>, 25<sup>th</sup>)

Thunder: 7 days (3<sup>rd</sup>, 6<sup>th</sup> - 8<sup>th</sup>, 22<sup>nd</sup>, 25<sup>th</sup>, 29<sup>th</sup>)

Haze: 12 days (1<sup>st</sup>, 7<sup>th</sup>, 10<sup>th</sup> - 11<sup>th</sup>, 17<sup>th</sup> - 22<sup>nd</sup>, 28<sup>th</sup> - 29<sup>th</sup>)

Precipitation pH: 5.24 (n=12)

**Summary**

Temperature for the month was 1.5 degrees above normal. Six daily temperature records were set this June. A minimum temperature of 73 F on the 22<sup>nd</sup> broke the previous high minimum record of 72 F set in 1927 and 1953. Maximum temperature of 91°F on the 20<sup>th</sup> tied with the highest maximum set in 1995; maximum temperature of 94°F on the 21<sup>st</sup> broke the previous highest maximum record of 89°F set in 1988; maximum temperature of 93°F broke the previous highest maximum record of 90°F set in 1921; maximum temperature of 92°F tied with the highest maximum set in 1991; and maximum temperature of 92°F broke the previous highest maximum record of 91°F set in 1964 and 2001.

Precipitation for the month was 0.53 inches below normal. Thirteen days of measureable precipitation were recorded (74-year average is 11 days).

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# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for June 2012

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

	Months	116-year Average (1896-2011)	Actual this Year	Deviation from Average
<b>Temperature ( F)</b>		66.3	67.8	+1.5
	<b>Month</b>			
	<b>Season</b>	42.9	49.1	+6.2
	Jan-Jun			
<b>Precipitation (in.)</b>		4.07	3.54	-0.53
	<b>Month</b>			
	<b>Season</b>	23.27	18.65	-4.62
	Jan-Jun			

Highest temperature: 94 F on the 21<sup>st</sup>

Lowest temperature: 46 F on the 5<sup>th</sup>

This month last year:

Temperature 68.8 F

Precipitation 5.29 in.