



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

Natural Science Note No. 675-15

**Weather: October, 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>	51.8	54.8	+3.0
<b>Precipitation (in.)</b>	3.96	3.00	-0.96
<b>Snow (in.)</b>	0.3	0.0	-0.3

Highest temperature: 77°F on the 2<sup>nd</sup> and 3<sup>rd</sup>

Lowest temperature: 32°F on the 29<sup>th</sup>

Fog: 3 days (6<sup>th</sup>, 7<sup>th</sup>, 31<sup>st</sup>)

Misting: 3 days (6<sup>th</sup>, 7<sup>th</sup>, 31<sup>st</sup>)

Haze: 20 days (1<sup>st</sup> – 5<sup>th</sup>, 10<sup>th</sup> – 18<sup>th</sup>, 22<sup>nd</sup>, 24<sup>th</sup> – 26<sup>th</sup>, 28<sup>th</sup>, 30<sup>th</sup>)

Solar Halo: 2 days (3<sup>rd</sup>, 9<sup>th</sup> [partial])

Iridescent Cloud: 2 days (26<sup>th</sup>, 28<sup>th</sup>)

Precipitation pH: 4.74 (n=4)

**Summary**

Temperature for the month was 3°F above average. Precipitation was 0.96 in. below average. Snowfall was 0.3 in. below average. 7 days of measureable precipitation were recorded (average is 9). The first killing frost of the year occurred on the 29<sup>th</sup>, 3 days later than average, making the 2013 growing season a total of 190 days (average is 180). No daily temperature or precipitation records were set.

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