



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

Natural Science Note No. 649-11

**Weather: November, 2011**

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

	<b>115-year average 1896-2010</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	40.4	47.1	+6.7
<b>Precipitation (in.)</b>	3.79	3.78	-0.01
<b>Snow (in.)</b>	3.2	T	-3.2

Highest temperature: 66°F on the 8th

Lowest temperature: 27°F on the 18<sup>th</sup>

Fog: 5 days (10<sup>th</sup>, 16<sup>th</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 29<sup>th</sup>)

Glaze: 1 day (22<sup>nd</sup>)

Misting: 2 days (22<sup>nd</sup>, 29<sup>th</sup>)

Haze: 19 days (1<sup>st</sup>- 4<sup>th</sup>, 6<sup>th</sup>-9<sup>th</sup>, 12<sup>th</sup>- 17<sup>th</sup>, 20<sup>th</sup>, 24<sup>th</sup>, 26<sup>th</sup>- 27<sup>th</sup>, 29<sup>th</sup>)

Precipitation pH: 5.49 (n=4)

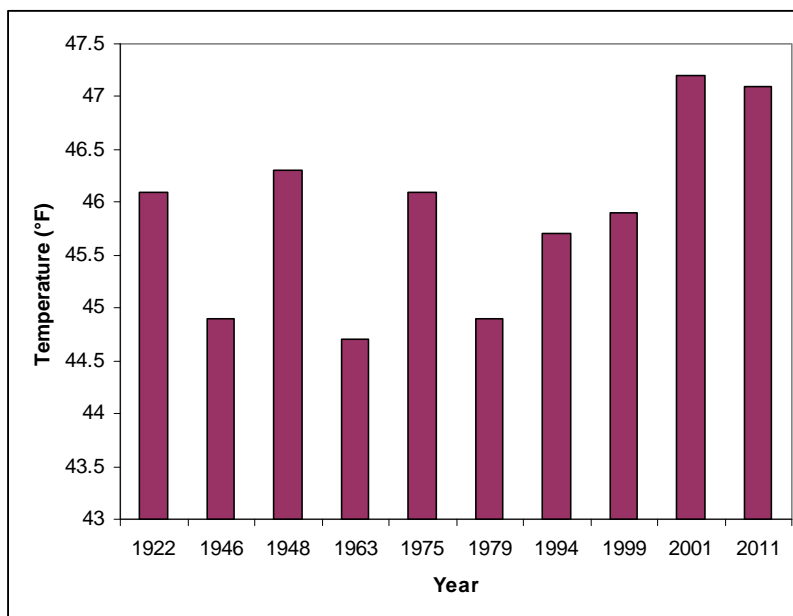
**Summary**

Temperature for the month was 6.7°F above the 115 year average, ranking this the **2<sup>nd</sup> warmest** November on record (see table and graph on Page 2). Precipitation for the month was 3.78 in., only 0.01 below normal. Snowfall for the month was just a trace, 100% below normal. Seven days of measureable precipitation were recorded (73 year average is 10 days). We matched the record daily maximum temperature on the 26<sup>th</sup> at 61°F (previously set in 1979). The highest daily minimum temperature was set on two days: the 28<sup>th</sup> at 48°F (previous high was 46°F set in 1990); and the 29<sup>th</sup> at 50°F (previous high was 48°F set in 1957). The highest daily precipitation record was set on the 23<sup>rd</sup> at 2.55 inches (previous high was 1.47 in 1991). Daily snow on ground records were set on two days: the 1<sup>st</sup> with 5 inches (first measurable snow on ground ever recorded); and the 2<sup>nd</sup> with 3 inches (previous high was merely a trace in 1965).

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Highest Monthly Temperature: November

Year	Temperature (°F)	Rank
2001	47.2	1
<b>2011</b>	<b>47.1</b>	<b>2</b>
1948	46.3	3
1922	46.1	4
1975	46.1	5
1999	45.9	6
1994	45.7	7
1946	44.9	8
1979	44.9	9
1963	44.7	10



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# MOHONK LAKE COOPERATIVE WEATHER STATION

## Summary for November 2011

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

	Months	115-year Average (1896-2010)	Actual this Year	Deviation from Average
<b>Temperature (°F)</b>				
<b>Month</b>		40.4	47.1	+6.7
<b>Season</b>	Jan-Nov	51.0	52.5	+1.5
<b>Precipitation (in.)</b>				
<b>Month</b>		3.79	3.78	-0.01
<b>Season</b>	Jan-Nov	44.05	74.72	+30.67
<b>Snow</b>				
<b>Month</b>		3.2	T	-3.2
<b>Season</b>	Oct-Nov	3.3	17.3	+14.0

Highest temperature: 66°F on the 8<sup>th</sup>

Lowest temperature: 27°F on the 18<sup>th</sup>

This month last year:

Temperature 41.4°F

Precipitation 3.26 in.

Snow 0.1 in