



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

Natural Science Note No. 663-12

Weather: November, 2012

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

	116-year average 1896-2011	Actual This Year	Deviation from Average
Temperature (°F)	40.5	38.8	-1.7
Precipitation (in.)	3.79	0.96	-2.83
Snow (in.)	3.2	2.4	-0.8

Highest temperature: 62°F on the 12th

Lowest temperature: 24°F on the 6th

Fog: 3 days (1st, 13th, 27th)

Haze: 21 days (5th, 7th-13th, 9th-19th, 20th- 21st)

Solar Halo: 2 days (9th, 28th partial)

Sun Dog: 2 days (16th, 23rd)

Precipitation pH: 5.24 (n=3)

Days of Measurable Precipitation: 3 (average is 10)

Summary

This November ranked as the 6th driest November on record – with 75% less precipitation than normal. It was also the first month since January of 2011 to have a monthly temperature below the 116 year average.

The first killing frost of the year occurred on November 5th, 10 days later than average – making the 2012 growing season a total of 190 days.

No daily temperature or precipitation records were set.

Ethan M. Pierce, Forester and Conservation Specialist
John E. Thompson, Director of Conservation Science

MOHONK LAKE COOPERATIVE WEATHER STATION

Top 10 Driest Novembers

Year	Precipitation (Inches)	Rank
1946	0.52	1
1908	0.65	2
2001	0.78	3
1976	0.81	4
1922	0.92	5
2012	0.96	6
1933	1.14	7
1902	1.17	8
1917	1.20	9
1915	1.22	10



*A partial solar halo reflecting off the surface of Mohonk Lake on the morning of November 28th.
Photo by Ethan Pierce.*

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for November 2012

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

	Months	116-year Average (1896-2011)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		40.5	38.8	-1.7
Season	Jan-Nov	50.1	54.3	+4.2
Precipitation (in.)				
Month		3.79	0.96	-2.83
Season	Jan-Nov	44.32	41.96	-2.36
Snow				
Month		3.2	2.4	-0.8
Season	Oct-Nov	3.5	2.4	-1.1

Highest temperature: 62°F on the 12th

Lowest temperature: 24°F on the 6th

This month last year:

Temperature 47.1°F

Precipitation 3.78 in.

Snow T