



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

Natural Science Note No. 692-14

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

Weather Summary for November, 2014

	118-year average 1896-2013	Actual This Year	Deviation from Average
Temperature (°F)	40.4	39.0	-1.4
Precipitation (in.)	3.76	3.87	+0.11
Snow (in.)	3.2	12.8	+9.6

Highest temperature: 66°F on the 4th and 5th

Lowest temperature: 15°F on the 19th

Fog: 5 days (6th, 12th, 17th, 24th, 26th)

Haze: 15 days (3rd—5th, 7th, 10th—12th, 15th, 16th, 18th, 20th, 21st, 23rd, 25th, 30th)

Hail: 1 day (7th)

Rime: 1 day (26th)

Solar Halo (Partial): 1 day (25th)

Sun Dog: 1 day (25th)

Iridescent Cloud: 2 days (13th, 18th)

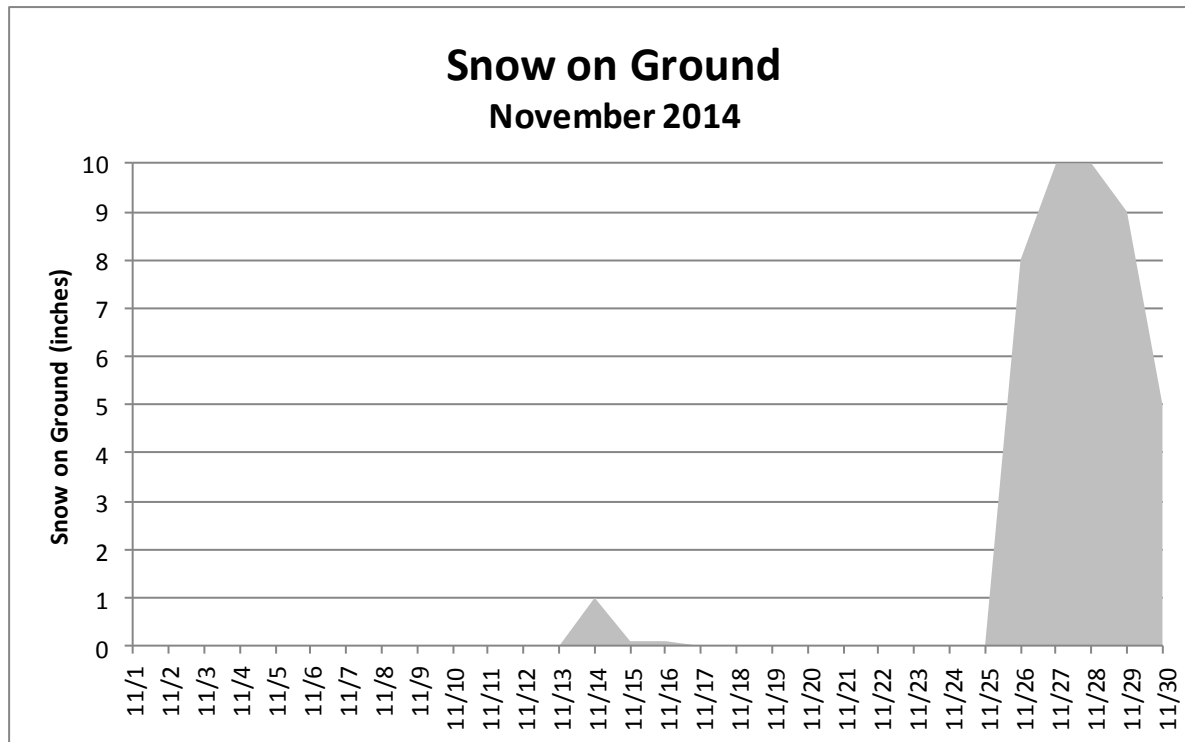
Precipitation pH: 5.66 (n=5)

Summary

Temperature for the month was 1.4°F below average. Precipitation was 0.11 inches above average. Snowfall was 9.6 inches above average, making 2014 the 8th snowiest November on record (see table). 10 days of measurable precipitation were recorded (average is 10). A daily snowfall record was set on the 26th with 8.2 inches, breaking the previous record of 4 inches set in 1951. First frost occurred on the 8th, 17 days later than average, making the 2014 growing season a total of 204 days (average is 180).

Hallie E. Schwab, Citizen Science Coordinator
John E. Thompson, Director of Conservation Science

MOHONK LAKE COOPERATIVE WEATHER STATION



Monthly Snowfall: November

Year	Snowfall (Inches)	Rank
1968	20.8	1
1971	20	2
1986	17.2	3
1995	14.4	4
1944	14.1	5
1945	14	6
1938	13	7
2014	12.8	8
1904	10.5	9
1980	10.3	10

MOHONK LAKE COOPERATIVE WEATHER STATION

Fall Summary (September, October, November) 2014

	Months	118-year Average (1896-2013)	Actual this Year	Deviation from Average
Temperature (°F)	Nov.	40.4	39.0	-1.4
	Sept.-Nov.	51.5	52.7	+1.2
Precipitation (in.)	Nov.	3.76	3.87	+0.11
	Sept.-Nov.	12.10	10.62	-1.48
Snowfall (in.)	Nov.	3.2	12.8	+9.6
	Sept.-Nov.	3.5	12.8	+9.3

Highest Fall Temperature: 87°F on September 2nd

Lowest Fall Temperature: 15°F on November 19th