



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

Natural Science Note No. 678-13

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

Weather Summary for November, 2013

	117-year average 1896-2012	Actual This Year	Deviation from Average
Temperature (°F)	40.4	38.6	-1.8
Precipitation (in.)	3.76	3.81	+0.05
Snow (in.)	3.2	1.3	-1.9

Highest temperature: 66°F on the 1st

Lowest temperature: 13°F on the 30th

Fog: 6 days (1st, 7th, 17th, 22nd, 26th, 27th)

Misting: 2 days (1st, 17th)

Haze: 16 days (4th – 6th, 8th, 11th, 12th, 14th – 16th, 18th, 21st, 25th, 26th, 28th – 30th)

Hail: 1 day (8th)

Ice Pellets: 2 days (26th, 27th)

Solar Halo (Partial): 2 days (4th, 14th)

Sun Dog: 3 days (4th, 15th, 16th)

Iridescent Cloud: 1 day (28th)

Precipitation pH: 5.03 (n=6)

Summary

Temperature for the month was 1.8°F below average. Precipitation was 0.05 in. above average. Snowfall was 1.9 in. below average. 10 days of measurable precipitation were recorded (average is 10). No daily temperature or precipitation records were set.

Weather Summary for Fall (September, October, November), 2013

	117-year average 1896-2012	Actual This Year	Deviation from Average
Temperature (°F)	51.5	52.0	+0.5
Precipitation (in.)	18.92	8.63	-10.29
Snow (in.)	3.5	1.3	-2.2

Ethan M. Pierce, Conservation Specialist

John E. Thompson, Director of Conservation Science