



Daniel Smiley Research Center
MOHONK PRESERVE
 Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 669-13

Weather: February, 2013

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)	26.1	27.5	+1.4
Precipitation (in.)	3.30	2.84	-0.46
Snow (in.)	14.9	16.1	+1.2

Highest temperature: 47°F on the 15th

Lowest temperature: 7°F on the 10th

Fog: 7 days (8th, 11th, 19th, 23rd, 24th, 26th, 27th)

Ice Pellets: 3 days (11th, 26th, 27th)

Glaze: 2 days (11th, 27th)

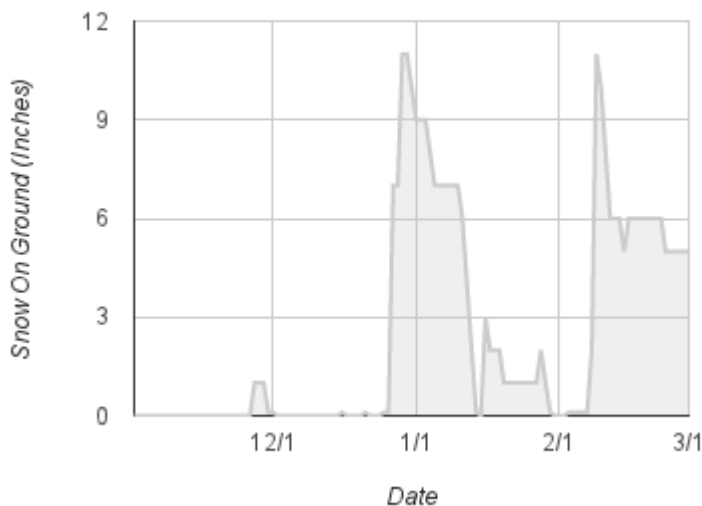
Haze: 17 days (2nd, 3rd, 5th – 7th, 10th, 12th, 14th, 15th, 19th – 22nd, 24th – 26th, 28th)

Misting: 3 days (23rd, 24th, 27th)

Sun Dog: 3 days (3rd, 14th, 15th)

Rime: 2 days (8th, 27th)

Snow On Ground



Lake Ice: 100% cover on the 1st- 28th. 10 inches thick (clear water ice) off the Boat Wharf and halfway between Pine Bluff and Queen Anne's Seat.

Precipitation pH: 5.02 (n=3)

Summary

Temperature for the month was 1.4°F above the 117-year average. No daily temperature or precipitation records were set. Twelve days of measureable precipitation were recorded (average is 9). Snowfall for the month was 8% above normal.

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

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for February 2012

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

	Months	117-year Average (1896-2012)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		26.1	27.5	+1.4
Season	Nov-Feb	30.0	32.2	+2.2
Precipitation (in.)				
Month		3.30	2.84	-0.46
Season	Nov-Feb	14.84	12.22	-2.62
Snowfall (in.)				
Month		14.9	16.1	1.2
Season	Nov-Feb	47.1	36.2	-10.9

Highest temperature: 47°F on the 15th

Lowest temperature: 7°F on the 10th

This month last year:

Temperature 35.0°F

Precipitation 1.66 in.

Snow 11.5 in.