



Daniel Smiley Research Center
MOHONK PRESERVE
 Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 670-13

Weather: March, 2013

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

	117-year average 1896-2012	Actual This Year	Deviation from Average
Temperature (°F)	35.0	33.9	-1.1
Precipitation (in.)	4.06	3.39	-0.67
Snow (in.)	11.1	16.2	+5.1

Highest temperature: 56°F on the 31st

Lowest temperature: 17°F on the 18th

Fog: 6 days (7th, 8th, 11th, 12th, 19th, 31st)

Ice Pellets: 3 days (6th, 16th, 19th)

Glaze: 1 day (19th)

Misting: 2 days (12th, 19th)

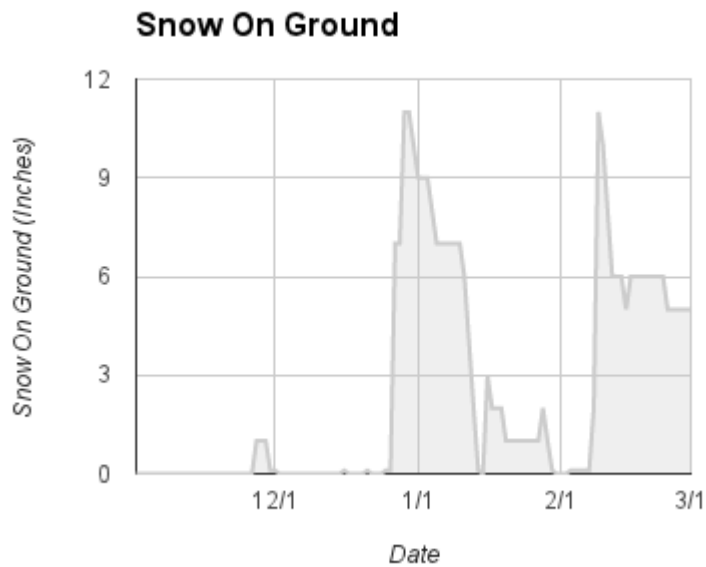
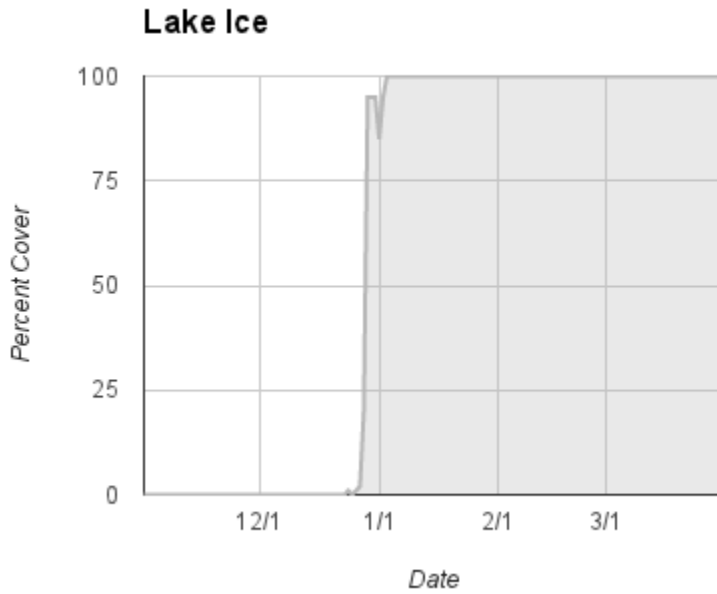
Haze: 12 days (1st – 3rd, 7th, 11th, 14th, 16th, 26th – 29th, 31st)

Rime: 2 days (8th, 19th)

Solar Halo: 1 day (24th)

Precipitation pH: 5.04 (n=5)

MOHONK LAKE COOPERATIVE WEATHER STATION



Summary

Temperature for the month was 1.1°F below the 117-year average. Nine days of measurable precipitation were recorded (average is 11). Precipitation for the month was 17% below normal while snowfall for the month was 46% above normal. No daily temperature, precipitation, or snowfall records were set.

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

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for March 2013

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

	Months	117-year Average (1896-2010)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		35.0	33.9	-1.1
Season	Nov-Mar	31.1	32.5	+1.4
Precipitation (in.)				
Month		4.06	3.39	-0.67
Season	Nov-Mar	18.32	15.61	-2.71
Snowfall (in.)				
Month		11.1	16.2	+5.1
Season	Nov-Mar	55.3	52.4	-2.9

Highest temperature: 56°F on the 31st

Lowest temperature: 17°F on the 18th

This month last year:

Temperature 47.9°F (warmest on record)

Precipitation 1.68 in.

Snow 2.3 in.