



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

Natural Science Note No. 653-12

Weather: January, 2012

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

	116-year average 1896-2010	Actual This Year	Deviation from Average
Temperature (F)	24.9	30.0	+5.1
Precipitation (in.)	3.51	3.54	+0.03
Snow (in.)	15.3	8.3	-7.0

Highest temperature: 55 F on the 7th

Lowest temperature: 5 F on the 4th, 15th, 16th

Fog: 6 days (12th, 17th, 19th, 21st, 23rd, 26th, 27th)

Misting: 1 day (23rd)

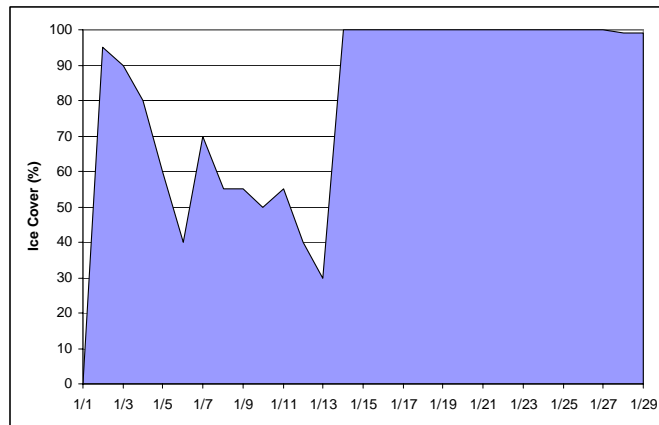
Glaze: 5 days (12th, 17th, 19th, 23rd, 26th, 27th)

Hail: 1 day (26th)

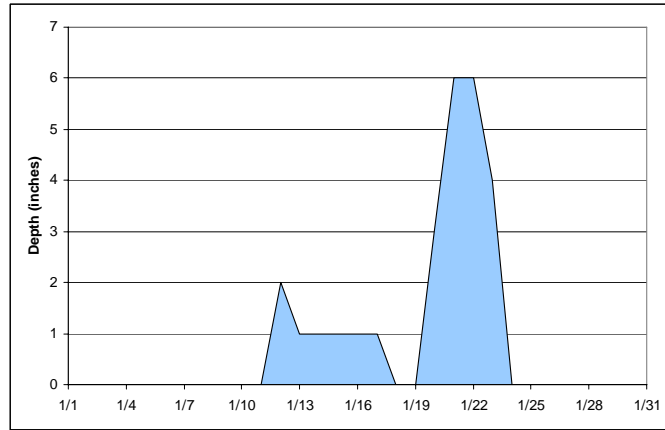
Haze: 17 days (2nd, 3rd, 5th-7th, 9th-11th, 14th, 16th, 19th, 24th-28th, 31st)

Sun Dog: 2 days (7th, 18th)

Lake Ice:



Snow on Ground:



Precipitation pH: 4.65 (n=7)

Summary

Temperature for the month was 5.1 F above the 116 year average. Precipitation for the month was 3.54 in., which was essentially normal. Monthly snowfall was 8.3 in., 46% below normal. The total number of days with measurable precipitation was 10, 1 day above average. **Lake ice over** occurred on the 16th, 15 days later than the 70 year average.

Shanan F. Smiley, Conservation Biologist/Collections Manager
John E. Thompson, Director of Conservation Science



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Summary for January 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	24.9	30.0	+5.1
	Season	31.4	37.7	+6.3
Precipitation (in.)	Month	3.51	3.54	+0.03
	Season	11.2	11.91	+0.71
Snow (in.)	Month	15.3	8.3	-7.0
	Season	30.4	26.1	-4.3

Highest temperature: 55 F on the 7th

Lowest temperature: 5 F on the 4th, 15th, 16th

This month last year:

Temperature 23.3 F

Precipitation 2.94 in.

Snow 29.1 in.