



Daniel Smiley Research Center
MOHONK PRESERVE
Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 591-08

Weather: January, 2008

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

	112-year average 1896-2007	Actual This Year	Deviation from Average
Temperature (°F)	24.8	29.4	+4.6
Precipitation (in.)	3.50	2.07	-1.43
Snow (in.)	14.9	13.0	-1.9

Highest temperature: 57°F on the 7th

Lowest temperature: 2°F on the 3rd

Fog: 6 days (1st, 9th, 11th, 14th, 18th, 30th)

Ice Pellets:

Glaze: 1 day (18th)

Misting: 1 day (30th)

Haze: 9 days (6th-8th, 15th, 24th, 25th, 27th, 29th, 31st)

Rime:

Sun Dog: 2 days (10th, 12th)

Iridescent Cloud: 1 day (15th)

Partial Solar Halo: 1 day (12th)

Lake Ice: 10 ¼ in. thick on the 31st.

Snow on Ground: 13 in. on the 1st, decreased to 0 in. on the 11th. 5 in. on the 14th, decreased to 4 in. on the 16th- 29th, decreased to 3 in. on the 30th.

Precipitation pH: 4.43 (n=7)

Summary

Temperature for the month was 4.6°F above the 112 year average. Precipitation for the month was 2.07 in., 41% below normal. Snowfall was 13.0 in., 13% below normal.

Paul C. Huth, Director of Research
John E. Thompson, Natural Resources Specialist

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for January 2008

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

	Months	112-year Average (1896-2007)	Actual this Year	Deviation from Average
Temperature (°F) Month Season		24.8	29.4	+4.6
	Nov-Jan	31.3	32.5	+1.2
Precipitation (in.) Month Season		3.50	2.07	-1.43
	Nov-Jan	11.16	12.73	+1.57
Snowfall (in.) Month Season		14.9	13.0	-1.9
	Nov-Jan	29.6	36.5	+6.9

Highest temperature: 57°F on the 7th

Lowest temperature: 2°F on the 3rd

This month last year:

Temperature 30.9°F

Precipitation 3.66 in.

Snow 2.0 in.