



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

Natural Science Note No. 600-08

Weather: October 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)	51.6	50.5	-1.1
Precipitation (in.)	3.88	4.14	+0.26
Snow (in.)	0.1	T	-0.1

Highest temperature: 71°F on the 10th

Lowest temperature: 29°F on the 23rd, 30th

Fog: 4 days (1st, 14th, 25th, 28th)

Thunder: 1 day (25th)

Hail: 1 day (28th)

Misting:

Haze: 8 days (3rd, 9th, 13th, 14th, 16th, 24th, 27th, 29th)

Damaging Wind:

Sun Dog: 1 day (17th)

Lunar Halo: 1 day (15th)

Snow on Ground: 0 in.

Precipitation pH: 4.76 (n=9)

Summary

Temperature for the month was 1.1°F below the 112 year average. Precipitation for the month was 4.14 in., 7% above normal. First frost was recorded on the 19th (32°F), 2 days earlier than the 110 year average. Frozen precipitation (Trace) occurred on the 28th-31st.

Paul C. Huth, Director of Research

John E. Thompson, Natural Resources Specialist

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for October 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		51.6	50.5	-1.1
Season	Jan-Oct	51.0	53.0	+2.0
Precipitation (in.)				
Month		3.88	4.14	+0.26
Season	Jan-Oct	40.08	48.92	+8.84

Highest temperature: 71°F on the 10th

Lowest temperature: 29°F on the 23rd, 30th

This month last year:

Temperature 59.1°F (3rd warmest)

Precipitation 5.75 in.

Snow 0.0 in.