



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

Natural Science Note No. 631-10

Weather: August, 2010

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

	114-year average 1896-2009	Actual This Year	Deviation from Average
Temperature (°F)	69.0	71.6	+2.6
Precipitation (in.)	4.36	5.30	+0.94

Highest temperature: 91°F on the 9th

Lowest temperature: 54°F on the 27th

Fog: 6 days (10th, 15th, 16th, 22nd, 23rd, 25th,)

Thunder: 5 days (1st, 5th, 10th, 15th, 16th)

Misting: 4 days (16th, 22nd, 24th, 25th)

Haze: 22 days (1st-6th, 8th-12th, 14th-17th, 19th-21st, 25th, 29th-31st)

Hail:

Precipitation pH: 4.85 (n=11)

Summary

Temperature for the month was 2.6°F above the 114 year average. Precipitation for the month was 5.30 in., 18% above normal.

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

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for August 2010

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

	Months	114-year Average (1896-2009)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		69.0	71.6	+2.6
Year	Jan-Aug	49.5	53.5	+4.0
Precipitation (in.)				
Month		4.36	5.30	+0.94
Year	Jan-Aug	32.03	31.67	-0.36

Highest temperature: 91°F on the 9th

Lowest temperature: 54°F on the 27th

This month last year:

Temperature 71.6°F

Precipitation 8.02 in.