



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

Natural Science Note No. 632-10

Weather: September, 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)	62.1	64.8	+2.7
Precipitation (in.)	4.32	3.44	-0.88

Highest temperature: 89°F on the 1st

Lowest temperature: 46°F on the 13th

Fog: 7 days (13th, 16th, 17th, 24th, 27th, 28th, 30th)

Thunder: 4 days (8th, 13th, 16th, 22nd)

Misting:

Haze: 11 days (1st-3rd, 7th, 8th, 16th, 22nd-26th)

Hail: 1 day (13th)

Partial Solar Halo: 1 day (7th)

Precipitation pH: 5.63 (n=5)

Summary

Temperature for the month was 2.7°F above the 114 year average. Precipitation for the month was 3.44 in., 20% below normal.

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

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for September 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	62.1	64.8	+2.7
Year	Jan-Sep	50.9	54.8	+3.9
Precipitation (in.)				
	Month	4.32	3.44	-0.88
Year	Jan-Sep	36.35	35.11	-1.24

Highest temperature: 89°F on the 1st

Lowest temperature: 46°F on the 13th

This month last year:

Temperature 61.3°F

Precipitation 2.04 in.