



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

Natural Science Note No. 633-10

Weather: October, 2010

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

	114year average 1896-2009	Actual This Year	Deviation from Average
Temperature (°F)	51.8	52.9	+1.1
Precipitation (in.)	3.91	6.20	+2.29
Snow (in.)	0.1	T	-0.1

Highest temperature: 71°F on the 1st

Lowest temperature: 36°F on the 22nd

Fog: 9 days (1st, 5th-7th, 21st, 25th-28th)

Thunder: 1 day (11th)

Damaging Wind:

Misting: 2 days (6th, 26th)

Haze: 10 days (7th, 8th, 14th, 15th, 17th, 20th, 23rd-26th)

Hail:

Partial Solar Halo: 2 days (20th, 25th)

Precipitation pH: 5.09 (n=9)

Summary

Temperature for the month was 1.1°F above the 114 year average. Precipitation for the month was 6.20 in., 59% above normal, and measurable precipitation occurred on 14 days (114 year average is 7.8 days). No frost occurred this month. Frozen precipitation occurred on the 31st.

Paul C. Huth, Director of Research

John E. Thompson, Natural Resources Specialist

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for October 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		51.8	52.9	+1.1
Year	Jan-Oct	51.0	54.6	+3.6
Precipitation (in.)				
Month		3.91	6.20	+2.29
Year	Jan-Oct	40.26	41.31	+1.05

Highest temperature: 71°F on the 1st

Lowest temperature: 36°F on the 22nd

This month last year:

Temperature 49.5°F

Precipitation 5.14 in.

Snow 1.3 in.