



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

Natural Science Note No. 691-14

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

Weather Summary for October, 2014

	118-year average 1896-2013	Actual This Year	Deviation from Average
Temperature (°F)	51.8	54.6	+2.8
Precipitation (in.)	3.96	5.58	+1.62
Snow (in.)	0.3	0.0	-0.3

Highest temperature: 74°F on the 15th

Lowest temperature: 34°F on the 20th and 31st

Fog: 9 days (1st, 2nd, 4th, 14th—16th, 21st—23rd)

Misting: 1 day (14th)

Haze: 9 days (2nd, 9th, 10th, 13th, 17th, 18th, 29th—31st)

Lunar Halo: 1 day (4th)

Solar Halo: 1 day (31st)

Iridescent Cloud: 2 days (19th, 27th)

Precipitation pH: 5.58 (n=11)

Summary

Temperature for the month was 2.8°F above average. Precipitation was 1.62 inches above average. 17 days of measurable precipitation were recorded (average is 9 days). No frost or frozen precipitation occurred this month.

Hallie E. Schwab, Citizen Science Coordinator

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