



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

Natural Science Note No. 705-15
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for October, 2015

	119-year average 1896-2014	Actual This Year	Deviation from Average
Temperature (°F)	51.8	51.4	-0.4
Precipitation (in.)	3.97	3.21	-0.76
Snow (in.)	0.3	T	-0.3

Highest temperature: 72°F on the 12th
 Lowest temperature: 27°F on the 19th
 Fog: 7 days (3rd, 8th-9th, 13th, 25th, 28th, 29th)
 Misting: 0 days
 Haze: 8 days (5th, 8th, 13th-14th, 20th-21st, 23rd-24th)
 Thunder: 1 day (9th)
 Solar Halo: 1 day (27th [partial])
 Sun Dog: 1 day (1st)
 Precipitation pH: 5.72 (n=10)

Summary

Temperature for the month was 0.4°F below average. Precipitation was -0.76 inches below average. A daily precipitation record was set on the 29th with 2.13 inches of rain (previous high was 2.0 in 1907). 10 days of measurable precipitation were recorded (average is 9.2 days). First snowfall occurred October 18th.

First Frost occurred on October 18th (4 days before the 120-year average). The Growing Season for 2015 was 176 days long (4 days less than the 120-year average).

Christy Belardo, Citizen Science Education Coordinator