



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

Natural Science Note No. 732 – 2017
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for November, 2017

	121-year average 1896-2016	Actual This Year	Deviation from Average
Temperature (°F)	40.5	40.2	-0.3
Precipitation (in.)	3.77	0.55	-3.22
Snow (in.)	3.27	0.00	-3.27

Highest temperature: 68°F on the 2nd, 3rd

Lowest temperature: 18°F on the 11th

Fog: 5 days (2nd, 5th, 6th, 14th, 16th)

Misting: 1 day (6th)

Sun Dog: 1 day (12th)

Precipitation pH: 4.48 (n= 10)

Summary

Temperature for November was 0.3°F below the 121-year average. Precipitation was 0.55 in., 3.22 inches below normal, **marking this the 2nd driest November on record** (see Table 1). There were 9 recorded days of measurable precipitation (Average is 10.3). Monthly snowfall was 0.00 in., 3.27 inches below normal. First frost occurred on the 8th, 17 days later than average (October 22nd), making the 2017 growing season a total of 182 days (average is 180 days)*.

Table 1. **Top 10 Driest Novembers**

Year	Temperature (°F)	Rank
1946	0.52	1
2017	0.55	2
1908	0.65	3
2001	0.78	4
1976	0.81	5
1922	0.92	6
2011	0.96	7
1933	1.14	8
1902	1.17	9
1917	1.20	10

MOHONK LAKE COOPERATIVE WEATHER STATION

Weather Summary for Fall (September, October, November), 2017

	121-year average 1896-2016	Actual This Year	Deviation from Average
Temperature (°F)	51.5	54.7	+3.2
Precipitation (in.)	12.09	9.06	-3.03
Snow (in.)	3.55	0.00	-3.55

Highest Fall Temperature: 84°F on September 25th, 26th, 27th, 28th

Lowest Fall Temperature: 18°F on November 11th

**Note that this is a correction from the October 2017 weather summary.*

*Natalie Feldsine, Research Collection and Citizen Science Coordinator
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