



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

**Natural Science Note No. 744 – 2018**  
 From records of the Mohonk Lake Cooperative Weather Station  
 Established January, 1896

**Weather Summary for November, 2018**

	<b>122-year average 1896-2017</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	40.5	37.3	-3.2
<b>Precipitation (in.)</b>	3.75	8.15	+4.40
<b>Snow (in.)</b>	3.25	9.50	+6.25

Highest temperature: 61°F on the 2<sup>nd</sup>

Lowest temperature: 6°F on the 23<sup>rd</sup>

Fog: 7 days (5<sup>th</sup>, 6<sup>th</sup>, 13<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup>)

Glaze: 1 day (20<sup>th</sup>)

Misting: 1 day (13<sup>th</sup>)

Snow on Ground: 9 inches on the 15<sup>th</sup>, 6 inches on the 17<sup>th</sup>, 5 inches on the 18<sup>th</sup>, 4 inches from the 19<sup>th</sup>-20<sup>th</sup>, 2 inches from the 21<sup>st</sup>-24<sup>th</sup>, T from the 25<sup>th</sup>-27<sup>th</sup>

Precipitation pH: 4.49 (n= 12)

**Summary**

Temperature for November was 3.2°F below the 122-year average. Precipitation was 8.15 in., 4.40 inches above average, marking this the 4<sup>th</sup> rainiest November on record (Table 1). There were 12 recorded days of measurable precipitation (Average is 10.1). Monthly snowfall was 9.50 in., 6.25 inches above average.

Table 1. **Top 10 Wettest Novembers**

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
1972	9.32	1
1932	8.91	2
1927	8.26	3
<b>2018</b>	<b>8.15</b>	<b>4</b>
1977	7.38	5
1945	6.71	6
1963	6.68	7
1985	6.46	8
1954	6.44	9
1997	6.39	10

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Weather Summary for Fall (September, October, November), 2018

	<b>122-year average 1896-2017</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	51.6	51.2	-0.4
<b>Precipitation (in.)</b>	12.07	25.85	+13.78
<b>Snow (in.)</b>	3.53	9.50	+5.97

Highest Fall Temperature: 88°F on September 3<sup>rd</sup>, 5<sup>th</sup>, and 6<sup>th</sup>

Lowest Fall Temperature: 6°F on November 23<sup>rd</sup>

Table 2. **Top 10 Wettest Falls**

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
<b>2018</b>	<b>25.85</b>	<b>1</b>
2005	25.35	2
2011	22.23	3
1907	21.16	4
1977	20.79	5
1995	20.33	6
1955	20.29	7
2003	19.93	8
1987	19.51	9
1996	19.33	10

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