

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

## Natural Science Note No. 757-2019

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

#### Weather Summary for November, 2019

	123-year average 1896-2018	Actual This Year	Deviation from Average
<b>Temperature</b> (°F)	40.4	37.3	-3.1
<b>Precipitation</b> (in.)	3.78	2.56	-1.22
Snow (in.)	3.30	Trace	-3.30

Highest temperature:	69°F on the 1 <sup>st</sup>
Lowest temperature:	$16^{\circ}$ F on the $13^{th}$ and $17^{th}$

Fog: 5 days (7<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 24<sup>th</sup>)

Precipitation pH: 4.85 (n=6)

## Summary

Temperature for November was 3.1°F below the 123-year average. Precipitation was 2.56 in., 1.22 inches below average. Snowfall was 3.30 inches below average. There were 7 recorded days of measurable precipitation (Average is 10.2). First frost occurred on the 8<sup>th</sup>, 17 days later than average, making the 2019 growing season a total of 195 days (average is 180).

# Weather Summary for Fall (September, October, November), 2019

	123-year average 1896-2018	Actual This Year	Deviation from Average
<b>Temperature</b> (°F)	51.5	52.0	+0.5
Precipitation (in.)	12.17	11.57	-0.60
Snow (in.)	3.57	0.00	-3.57

Highest Fall Temperature: 85°F on September 11<sup>th</sup>, 12<sup>th</sup> Lowest Fall Temperature: 16°F on November 13<sup>th</sup>, 17<sup>th</sup>

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