



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

**Natural Science Note No. 756-2019**

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

**Weather Summary for October, 2019**

	<b>123-year average 1896-2018</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	51.9	54.0	+2.1
<b>Precipitation (in.)</b>	3.98	7.45	+3.47
<b>Snow (in.)</b>	0.27	0.00	-0.27

Highest temperature: 82°F on the 2<sup>nd</sup>

Lowest temperature: 37°F on the 5<sup>th</sup>

Fog: 9 days (3<sup>rd</sup>, 6<sup>th</sup>, 16<sup>th</sup>, 21<sup>st</sup>-22<sup>nd</sup>, 27<sup>th</sup>, 29<sup>th</sup>-31<sup>st</sup>)

Precipitation pH: 5.12 (n=9)

**Summary**

Temperature for October was 54.0°F, 2.1° above the 123-year average. Precipitation was 7.45 in., 3.47 inches above average, marking this the 10<sup>th</sup> wettest October on record. Snow was 0.27 inches below average. There were 16 recorded days of measurable precipitation (Average is 9.3).

Table 1. **Top 10 Wettest Octobers**

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
2005	18.23	1
1955	14.09	2
1995	11.09	3
1911	10.51	4
1959	9.43	5
1903	8.90	6
1976	8.18	7
2002	8.11	8
2006	7.72	9
<b>2019</b>	<b>7.45</b>	<b>10</b>

*Natalie Feldsine, Research Collection and Citizen Science Coordinator  
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