



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

**Natural Science Note No. 729 – 2017**

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

**Weather Summary for August, 2017**

	<b>121-year average 1896-2016</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	69.1	69.3	+0.2
<b>Precipitation (in.)</b>	4.43	3.14	-1.29

Highest temperature: 86°F on the 23<sup>rd</sup>

Lowest temperature: 52°F on the 27<sup>th</sup>

Fog: 3 days (7<sup>th</sup>, 15<sup>th</sup>, 18<sup>th</sup>)

Thunder: 6 days (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 18<sup>th</sup>, 22<sup>nd</sup>)

Haze: 2 days (4<sup>th</sup>, 22<sup>nd</sup>)

Precipitation pH: 4.76 (n= 10)

**Summary**

Temperature for August was 0.2°F above the 121-year average. Precipitation was 3.14 in., 1.29 inches below normal. There were 10 recorded days of measurable precipitation (Average is 9.84).

**Weather Summary for the Summer Season (June, July August), 2017**

	<b>121-year average 1896-2016</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	68.8	69.6	+0.8
<b>Precipitation (in.)</b>	13.15	10.00	-3.15

Highest Summer Temperature: 90°F on June 12<sup>th</sup> and 13<sup>th</sup>

Lowest Summer Temperature: 45°F on June 7<sup>th</sup>

*Natalie Feldsine, Research Collection and Citizen Science Coordinator  
Elizabeth Long, Director of Conservation Science*