



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

**Natural Science Note No. 727 – 2017**

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

**Weather Summary for June, 2017**

	<b>121-year average 1896-2016</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	66.3	67.9	+1.6
<b>Precipitation (in.)</b>	4.19	3.10	-1.09

Highest temperature: 90°F on the 12<sup>th</sup> and 13<sup>th</sup>

Lowest temperature: 45°F on the 7<sup>th</sup>

Fog: 6 days (4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 16<sup>th</sup>, and 19<sup>th</sup>)

Thunder: 6 days (5<sup>th</sup>, 13<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 27<sup>th</sup>, and 30<sup>th</sup>)

Haze: 1 day (30<sup>th</sup>)

Precipitation pH: 5.05 (n= 12)

**Summary**

Temperature for June was 1.6°F above the 121-year average. Precipitation was 3.10 in., 1.09 inches below normal. There were 14 recorded days of measurable precipitation (Average is 11.4). While there were 14 days of measureable precipitation, there were only 12 days where the volume of water collected was enough for the measurement of pH.

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