



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

Natural Science Note No. 725 – 17  
From records of the Mohonk Lake Cooperative Weather Station  
Established January, 1896

**Weather Summary for April, 2017**

	<b>121-year average 1896-2016</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	47.0	54.4	+7.4
<b>Precipitation (in.)</b>	4.10	4.68	+0.58
<b>Snow (in.)</b>	2.91	0.00	-2.91

Highest temperature: 83°F on the 29<sup>th</sup>

Lowest temperature: 29°F on the 1<sup>st</sup>

Fog: 6 days (4<sup>th</sup>, 6<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup>, 25<sup>th</sup>, 24<sup>th</sup>)

Thunder: 1 day (6<sup>th</sup>)

Glaze: 1 day (1<sup>st</sup>)

Lake Ice: 80% from the 1<sup>st</sup> to the 2<sup>nd</sup>, 50% on the 3<sup>rd</sup>, 5% on the 4<sup>th</sup>, 1% on the 5<sup>th</sup> and 0% on the 7<sup>th</sup>.

Snow on Ground: There was no snow on the ground for the month of April.

Precipitation pH: 4.89 (n= 9)

**Summary**

Temperature for April was 7.4°F above the 121-year average, marking 2017 the second warmest April on record (see Table 1). Precipitation was 4.68 in., 0.58 inches above normal. There were 12 recorded days of measurable precipitation (Average is 12.8). Monthly snowfall was 0.00 inches, 2.91 inches below normal. Lake ice ended on the 7<sup>th</sup>, 1.5 days later than the 84 - year average.

# MOHONK LAKE COOPERATIVE WEATHER STATION

Table 1. **Top 10 Warmest Aprils**

<b>Year</b>	<b>Temperature (°F)</b>	<b>Rank</b>
2010	55.4	1
<b>2017</b>	<b>54.4</b>	<b>2</b>
1941	53.2	3
1921	53.1	4
2008	53.1	5
1915	52.0	6
1968	52.0	7
1945	51.7	8
2006	51.7	9
2005	51.6	10

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