



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

Natural Science Note No. 715-16
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for July, 2016

	120-year average 1896-2015	Actual This Year	Deviation from Average
Temperature (°F)	70.9	74.3	+3.4
Precipitation (in.)	4.51	6.63	+2.12

Highest temperature: 90°F on the 4th and 22nd – 24th

Lowest temperature: 58°F on the 2nd and 11th

Fog: 5 days (5th, 8th-9th, 14th, and 31st)

Thunder: 9 days (1st-2nd, 7th, 9th, 14th, 18th-19th, and 25th-26th)

Haze: 9 days (6th-8th, 12th, 14th-15th, 22nd, 29th-30th)

Misting: 1 day (14th)

Precipitation pH: 5.19 (n=13)

Summary

Temperature for July was 3.4°F above the 120-year average, marking this July to be the 10th warmest July on record (see Table 1). Precipitation was 6.63 in., 2.12 inches above normal. There were 14 recorded days of measurable precipitation (Average is 10.9).

Table 1. **Top 10 Warmest Julys**

Year	Temperature (°F)	Rank
1999	77.0	1
2010	76.7	2
2002	76.0	3
2011	76.0	4
1955	75.7	5
2006	75.5	6
1988	75.4	7
2012	75.1	8
2005	74.6	9
2016	74.3	10

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