



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

Natural Science Note No. 753 – 2019

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

Weather Summary for July, 2019

	123-year average 1896-2018	Actual This Year	Deviation from Average
Temperature (°F)	71.0	75.2	+4.2
Precipitation (in.)	4.56	2.94	-1.62

Highest temperature: 93°F on the 21st

Lowest temperature: 59°F on the 1st, 23rd

Fog: 2 days (18th, 22nd)

Thunder: 3 days (6th, 17th, 22nd)

Precipitation pH: 5.23 (n= 7)

Summary

Temperature for July was 4.2°F above the 123-year average, marking this the 8th warmest July on record (Table 1). Precipitation was 2.94 in., 1.62 inches below average. There were 7 recorded days of measurable precipitation (Average is 10.7).

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
2019	75.2	8
2012	75.1	9
2018	74.9	10

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