



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

Natural Science Note No. 740 – 2018
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for July, 2018

	122-year average 1896-2017	Actual This Year	Deviation from Average
Temperature (°F)	70.9	74.9	+4.0
Precipitation (in.)	4.52	9.27	+4.75

Highest temperature: 93°F on the 2nd, 3rd

Lowest temperature: 54°F on the 7th

Fog: 1 day (17th)

Thunder: 3 days (16th, 17th, 25th)

Haze: 2 days (16th, 17th)

Precipitation pH: 4.59 (n= 9)

Summary

Temperature for July was 4.0°F above the 122-year average, marking this the 9th warmest July on record (Table 1). Precipitation was 9.27 in., 4.75 inches above average, marking this the 5th rainiest July on record (Table 2). There were 10 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
2012	75.1	8
2018	74.9	9
2005	74.6	10

Table 2. **Top 10 Rainiest Julys**

Year	Precipitation (in.)	Rank
1897	14.71	1
1945	11.18	2
1996	10.00	3
1902	9.75	4
2018	9.27	5
1975	9.14	6
1928	8.45	7
1947	8.29	8
1915	8.24	9
1967	8.20	10

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