



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

Natural Science Note No. 817–2024

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

Weather Summary for June, 2024

	127-year average 1896-2023	Actual This Year	Deviation from Average
Temperature (°F)	66.4	71.8	+5.4
Precipitation (in.)	4.13	2.84	-1.29

Highest temperature: 94°F on the 22nd

Lowest temperature: 49°F on the 1st

Summary*

Average temperature for June was 71.8 °F, 5.4 °F above the 127-year average, marking this the second warmest June on record (Table 1). Total precipitation was 2.84 in., 1.29 inches below average. There were 9 recorded days of measurable precipitation (Average is 13).

Table 1. **Top 10 Warmest Junes**

Year	Temperature (°F)	Rank
2005	72.7	1
2024	71.8	2
1943	71.3	3
1999	71.2	4
2008	70.8	5
2021	70.8	6
2001	70.6	7
2020	70.6	8
2010	70.4	9
1925	70.3	10

*Temperature data from the High Falls Mesonet station for the month of June were incorporated into this month's summary due to a malfunction of the DSRC's temperature logger, which caused a loss of data.

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