



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

Natural Science Note No. 805– 2023

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

Weather Summary for July, 2023

	127-year average 1896-2022	Actual This Year	Deviation from Average
Temperature (°F)	71.1	74.1	+3.0
Precipitation (in.)	4.53	9.01	+4.48

Highest temperature: 89°F on the 6th

Lowest temperature: 54°F on the 31st

Summary*

Temperature for July was 74.1°F, 3.0°F above the 127-year average. Precipitation was 9.01 in., 4.48 inches above average, marking this the seventh wettest July in our recorded history (Table 1). There were 17 recorded days of measurable precipitation (Average is 12).

Table 1. **Top 10 Wettest Julys**

Year	Temperature (°F)	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
2023	9.01	7
1928	8.45	8
1947	8.29	9
1915	8.24	10

*Temperature data from the High Falls Mesonet station from July 10-31 were incorporated into this month's summary due to a malfunction of the DSRC's temperature logger, which caused a loss of data.

Penny Adler-Colvin, Community Science Coordinator