



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

Natural Science Note No. 803– 2023

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

Weather Summary for May, 2023

	127-year average 1896-2022	Actual This Year	Deviation from Average
Temperature (°F)	58.3	60.0	+1.70
Precipitation (in.)	4.17	3.23	-0.94
Snow (in.)	0.14	0.00	-0.14

Highest temperature: 84°F on the 12th and 13th

Lowest temperature: 34°F on the 18th

Summary

Temperature for May was 60°F, 1.70°F above the 127-year average. Precipitation was 3.23 in., 0.94 inches below average. There were 6 recorded days of measurable precipitation (Average is 14). Snowfall was 0 inches, 0.14 inches below average.

Weather Summary for the Spring Season (March, April, May), 2023

	127-year average 1896-2022	Actual This Year	Deviation from Average
Temperature (°F)	46.9	51.5	+4.6
Precipitation (in.)	12.28	13.75	+1.47
Snow (in.)	13.8	20.0	+6.2

Highest Spring Temperature: 90°F on April 13th

Lowest Spring Temperature: 21°F on March 19th

Summary

Temperature for the 2023 spring season was 51.5°F, 4.6°F above the 127-year average, making this the 3rd warmest spring on record (Table 1). Precipitation was 13.75 in., 1.47 inches above average. Snowfall was 20 in., 6.2 inches above average.

MOHONK LAKE COOPERATIVE WEATHER STATION

Table 1. **Top 10 Warmest Springs**

Year	Temperature (°F)	Rank
2012	53.9	1
2010	53.3	2
2023	51.5	3
1921	51.4	4
1991	51.4	5
2021	51.1	6
2022	50.9	7
1998	50.8	8
1945	50.6	9
2004	50.5	10

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