



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

Natural Science Note No. 816–2024  
From records of the Mohonk Lake Cooperative Weather Station  
Established January, 1896

**Weather Summary for May, 2024**

	<b>127-year average 1896-2023</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	58.3	64.6	+6.3
<b>Precipitation (in.)</b>	4.16	4.39	+0.23
<b>Snow (in.)</b>	0.14	0.00	-0.14

Highest temperature: 87°F on the 21<sup>st</sup>, 22<sup>nd</sup>, & 23<sup>rd</sup>

Lowest temperature: 43°F on the 11<sup>th</sup> & 13<sup>th</sup>

**Summary**

Temperature for May was 64.6°F, 6.3°F above the 127-year average, marking this the third warmest May on record (Table 1). Precipitation was 4.39 in., 0.23 inches above average. There were 14 recorded days of measurable precipitation (Average is 14). Monthly snowfall was 0 in., 0.14 inches below average.

Table 1. **Top 10 Warmest Mays**

<b>Year</b>	<b>Temperature (°F)</b>	<b>Rank</b>
2015	65.9	1
2018	64.8	2
<b>2024</b>	<b>64.6</b>	<b>3</b>
1991	64.5	4
1944	63.6	5
2012	63.5	6
1911	63.4	7
1918	63.2	8
2004	63.2	9
2022	62.9	10

# MOHONK LAKE COOPERATIVE WEATHER STATION

## Weather Summary for the Spring Season (March, April, May), 2024

	127-year average 1896-2023	Actual This Year	Deviation from Average
<b>Temperature</b> (°F)	46.9	52.9	+6.0
<b>Precipitation</b> (in.)	12.29	18.15	+5.86
<b>Snow</b> (in.)	13.85	2.00	-11.85

Highest Spring Temperature: 87°F on May 21<sup>st</sup>, 22<sup>nd</sup>, & 23<sup>rd</sup>

Lowest Spring Temperature: 20°F on March 22<sup>nd</sup>

### Summary

Temperature for the 2024 spring season was 52.9°F, 6.0°F above the 127-year average, marking this the third warmest spring on record (Table 2). Precipitation was 18.15 in., 5.86 inches above average, marking this the ninth wettest spring on record (Table 3). Snowfall was 2.00 in., 11.85 inches below average.

Table 2. **Top 10 Warmest Springs**

Year	Temperature (°F)	Rank
2012	53.9	1
2010	53.3	2
<b>2024</b>	<b>52.9</b>	<b>3</b>
2023	51.5	4
1921	51.4	5
1991	51.4	6
2021	51.1	7
2022	50.9	8
1998	50.8	9
1945	50.6	10

Table 3. **Top 10 Wettest Springs**

Year	Precipitation (in.)	Rank
1983	26.22	1
1901	26.10	2
1953	22.86	3
1984	22.59	4
1989	19.96	5
2011	19.77	6
1952	19.24	7
1940	18.92	8
<b>2024</b>	<b>18.15</b>	<b>9</b>
1973	18.00	10