



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

**Natural Science Note No. 777 – 2021**  
 From records of the Mohonk Lake Cooperative Weather Station  
 Established January, 1896

**Weather Summary for May, 2021**

	<b>125-year average 1896-2020</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	58.2	60.4	+2.2
<b>Precipitation (in.)</b>	4.16	6.57	+2.41
<b>Snow (in.)</b>	0.14	0.00	-0.14

Highest temperature: 87°F on the 21<sup>st</sup> and 22<sup>nd</sup>

Lowest temperature: 37°F on the 1<sup>st</sup>

Precipitation pH: Not Available

**Summary**

Temperature for May was 2.2°F above the 125-year average. Precipitation was 2.41 inches above average. There were 11 recorded days of measurable precipitation (Average is 13). Monthly snowfall was 0.14 inches below average.

**Weather Summary for the Spring Season (March, April, May), 2021**

	<b>125-year average 1896-2020</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	46.8	51.1	+4.3
<b>Precipitation (in.)</b>	13.05	13.54	+0.49
<b>Snow (in.)</b>	13.98	0.00	-13.98

Highest Spring Temperature: 87°F on May 21<sup>st</sup> and 22<sup>nd</sup>

Lowest Spring Temperature: 12°F on March 2<sup>nd</sup>

**Season Summary**

Temperature for the Spring Season 2021 was 4.3°F above the 125-year average, marking this the 5<sup>th</sup> warmest spring on record (Table 1). Precipitation was 0.49 inches above average. Snow was 13.98 inches below average, marking this the 4<sup>th</sup> Least Snowy Spring on record (Table 2).

# MOHONK LAKE COOPERATIVE WEATHER STATION

Table 1. **Top 10 Warmest Springs**

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
2012	53.9	1
2010	53.3	2
1921	51.4	3
1991	51.4	4
<b>2021</b>	<b>51.1</b>	<b>5</b>
1998	50.8	6
1945	50.6	7
2004	50.5	8
1977	50.4	9
2016	50.4	10

Table 2. **Top 10 Least Snowy Springs**

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
1910	0.00	1
1921	0.00	2
1931	0.00	3
<b>2021</b>	<b>0.00</b>	<b>4</b>
1930	0.01	5
1953	0.01	6
1954	0.01	7
1899	0.40	8
2014	0.40	9
1898	1.00	10

*Natalie Feldsine, Research Collection and Citizen Science Coordinator*