



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

**Natural Science Note No. 802–2023**

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

**Weather Summary for April, 2023**

	<b>127-year average 1896-2022</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	47.1	55.1	+8.0
<b>Precipitation (in.)</b>	4.14	5.46	+1.32
<b>Snow (in.)</b>	2.84	0.00	-2.84

Highest temperature: 90°F on the 13<sup>th</sup>

Lowest temperature: 27°F on the 3<sup>rd</sup>

**Summary\***

Temperature for April was 55.1°F, 8.0°F above the 127-year average, making this the 2<sup>nd</sup> warmest April on record (Table 1). Precipitation was 5.46 in., 1.32 inches above average. There were 10 recorded days of measurable precipitation (Average is 12.9). Monthly snowfall was 0 in., 2.84 inches below average.

Table 1. **Top 10 Warmest Aprils**

<b>Year</b>	<b>Temperature (°F)</b>	<b>Rank</b>
2010	55.4	1
<b>2023</b>	<b>55.1</b>	<b>2</b>
2017	54.4	3
1921	53.2	4
1941	53.2	5
2008	53.1	6
2021	52.1	7
1915	52.0	8
1968	51.9	9
1945	51.7	10

\*Temperature data from the High Falls Mesonet station from March 31-April 6 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  
Julia Solomon, Director of Conservation Programs*