



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

**Natural Science Note No. 814–2024**

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

**Weather Summary for March, 2024**

	<b>127-year average 1896-2023</b>	<b>Actual This Year</b>	<b>Deviation from Average</b>
<b>Temperature (°F)</b>	35.2	43.1	+7.9
<b>Precipitation (in.)</b>	3.98	7.81	+3.83
<b>Snow (in.)</b>	10.94	Trace (0.01)	-10.93

Highest temperature: 70°F on the 14<sup>th</sup>

Lowest temperature: 20°F on the 22<sup>nd</sup>

**Summary**

Temperature for March was 43.1°F, 7.9°F above the 127-year average, marking this the sixth warmest March on record (Table 1). Precipitation was 7.81 in., 3.83 inches above average, marking this the ninth wettest March on record (Table 2). There were 13 recorded days of measurable precipitation (Average is 13). Monthly snowfall was Trace (0.01 in.), 10.93 inches below average. Mohonk Lake officially experienced ice off on March 4, 2024.

Table 1. **Top 10 Warmest Marches**

<b>Year</b>	<b>Temperature (°F)</b>	<b>Rank</b>
2012	47.9	1
1945	45.6	2
1946	45.5	3
2016	44.0	4
1903	43.5	5
<b>2024</b>	<b>43.1</b>	<b>6</b>
2020	43	7
2010	42.7	8
1921	42.5	9
2000	42.1	10

Table 2. **Top 10 Wettest Marches**

# MOHONK LAKE COOPERATIVE WEATHER STATION

<b>Year</b>	<b>Precipitation (in.)</b>	<b>Rank</b>
1896	11.07	1
1914	8.95	2
1977	8.77	3
2008	8.77	4
1983	8.48	5
1936	8.34	6
2010	8.25	7
1951	7.90	8
<b>2024</b>	<b>7.81</b>	<b>9</b>
1953	7.67	10

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