



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

Natural Science Note No. 784-2021
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for December, 2021

	125-year average 1896-2020	Actual This Year	Deviation from Average
Temperature (°F)	29.1	37.0	+7.9
Precipitation (in.)	3.97	2.31	-1.66
Snow (in.)	11.58	2.00	-9.58

Highest temperature: 59°F on the 12th and 17th

Lowest temperature: 15°F on the 20th

Snow on Ground: See attached NOAA table.

Summary

Temperature for December was 7.9°F above the 125-year average, marking this the fourth warmest December on average. Precipitation was 2.31 in., 1.66 inches below average. There were 15 recorded days of measurable precipitation (Average is 15.8). Monthly snowfall was 2 in., 9.58 in. below average.

Table 1. **Top 10 Warmest Decembers**

Year	Temperature (°F)	Rank
2015	42.2	1
2006	38.4	2
1923	37.6	3
2021	37.0	4
1998	36.8	5
2001	36.7	6
2011	36.2	7
1953	35.2	8
1990	35.2	9
1982	35.1	10

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