



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

Natural Science Note No. 812- 2024
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for January, 2024

	127-year average 1896-2023	Actual This Year	Deviation from Average
Temperature (°F)	25.1	30.3	+5.2
Precipitation (in.)	3.48	9.65	+6.17
Snow (in.)	14.66	24.02	+9.36

Highest temperature: 52°F on the 13th

Lowest temperature: 9°F on the 21st

Summary

Temperature for January was 30.3°F, 5.2°F above the 127-year average. Precipitation was 9.65 in., 6.17 inches above average, marking this the second wettest January in our recorded history (Table 1). Monthly snowfall was 24.02 in., 9.36 in. above average. There were 15 recorded days of measurable precipitation (Average is 13). Ice-on date is the first date of the season when lake ice coverage is 100%. Mohonk Lake experienced ice-on officially on January 19, 2024.

Table 1. **Top 10 Wettest Januaries**

Year	Temperature (°F)	Rank
1979	11.24	1
2024	9.65	2
1910	8.63	3
1978	7.82	4
2005	7.11	5
1999	6.99	6
1953	6.64	7
2006	6.62	8
1915	6.56	9
1996	6.52	10

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