



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

Natural Science Note No. 797 – 2022

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

Weather Summary for December, 2022

	126-year average 1896-2021	Actual This Year	Deviation from Average
Temperature (°F)	29.1	32.3	+3.2
Precipitation (in.)	3.95	6.83	+2.88
Snow (in.)	11.38	9.01	-2.37

Highest temperature: 54°F on the 3rd, 4th, and 7th

Lowest temperature: 0°F on the 24th

Summary

Temperature for December was 3.2°F above the 126-year average. Precipitation was 6.83 in., 2.88 inches above average. There were 11 recorded days of measurable precipitation (Average is 13). Monthly snowfall was 9.01 in., 2.37 inches below average.

Ice-on date is the first date of the season when lake ice coverage is 100%. Mohonk Lake experienced ice-on officially on the 22nd, 6 days earlier than the 126-year average. However, because of the recent warm spell, ice melted completely by early January. We eagerly await the refreeze, but expect future winters to be similar to this one with intermittent ice because of the changing climate.

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