



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

Natural Science Note No. 774 – 21

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

Weather Summary for February, 2021

	125-year average 1896-2020	Actual This Year	Deviation from Average
Temperature (°F)	26.3	27.4	+1.1
Precipitation (in.)	3.30	4.98	+1.68
Snow (in.)	14.94	25.00	+10.06

Highest temperature: 48°F on the 24th and 25th

Lowest temperature: 5°F on the 12th

Lake Ice: Lake ice is currently being documented by a remote camera.

Precipitation pH: Not available

Snow on Ground: 9 inches on the 1st, 17 inches on the 2nd to 3rd, 15 inches on the 4th, 14 inches from the 5th to 8th, 18 inches from the 9th to 11th, 16 inches from the 12th to 13th, 15 inches from the 14th to 15th, 13 inches on the 16th, 12 inches on the 17th, 13 inches on the 18th, 18 inches on the 19th, 17 inches from the 20th to 21st, 18 inches from the 22nd to 23rd, 15 inches on the 24th, 13 inches from the 25th to 27th, 12 inches on the 28th.

Summary

Temperature for February was 1.1°F above the 125-year average. Precipitation was 1.68 inches above average. There were 15 recorded days of measurable precipitation (Average is 9.5). Monthly snowfall was 10.06 inches above average.

MOHONK LAKE COOPERATIVE WEATHER STATION

Weather Summary for the Winter Season (December, January, February), 2021

	125-year average 1896-2020	Actual This Year	Deviation from Average
Temperature (°F)	26.7	29.7	+3.0
Precipitation (in.)	10.76	11.61	+0.85
Snow (in.)	41.43	45.51	+4.08

Highest Winter Temperature: 59°F on December 1st and 25th

Lowest Winter Temperature: 5°F on January 29th, January 31st, and February 12th

Temperature for the 2020-2021 winter season was 3.0°F above the 125-year average.

Precipitation was 0.85 in. above average. The 2020-2021 winter season snowfall was 4.08 inches above average.

Natalie Feldsine, Research Collection & Citizen Science Coordinator