



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

Natural Science Note No. 787-2022
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for February, 2022

| | 126-year average 1896-2021 | Actual This Year | Deviation from Average |
|----------------------------|---------------------------------------|-------------------------|-----------------------------------|
| Temperature (°F) | 26.3 | 30.7 | +4.4 |
| Precipitation (in.) | 3.32 | 5.10 | +1.78 |
| Snow (in.) | 15.02 | 5.00 | -10.02 |

Highest temperature: 63°F on the 23rd

Lowest temperature: 4°F on the 6th

Lake Ice: 100% all month

Snow on Ground: See attached NOAA table.

Summary

Temperature for February was 4.4°F above the 126-year average. Precipitation was 5.10 in., 1.78 inches above average. There were 14 recorded days of measurable precipitation (Average is 11.2).

Weather Summary for the Winter Season (December, January, February), 2022

| | 126-year average 1896-2021 | Actual This Year | Deviation from Average |
|----------------------------|---------------------------------------|-------------------------|-----------------------------------|
| Temperature (°F) | 26.8 | 30.4 | +3.6 |
| Precipitation (in.) | 10.73 | 10.31 | -0.42 |
| Snow (in.) | 41.22 | 22.50 | -18.72 |

Highest Winter Temperature: 63°F on February 23rd

Lowest Winter Temperature: -4°F on January 16th

Temperature for the 2021-2022 winter season was 3.6°F above the 126-year average. Precipitation was 0.42 in. below average. The 2021-2022 winter season snowfall was 18.72 inches below average.

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