



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

Natural Science Note No. 801–2023

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

Weather Summary for March, 2023

	127-year average 1896-2022	Actual This Year	Deviation from Average
Temperature (°F)	35.2	39.3	+4.1
Precipitation (in.)	3.97	5.06	+1.09
Snow (in.)	10.87	20.00	+9.13

Highest temperature: 60°F on the 22nd and 23rd

Lowest temperature: 21°F on the 19th

Summary*

Temperature for March was 39.3°F, 4.1°F above the 127-year average. Precipitation was 5.06 in., 1.09 inches above average. There were 11 recorded days of measurable precipitation (Average is 12.85). Monthly snowfall was 20 in., 9.13 inches above average.

The final ice off for lake ice occurred on March 23, 2023. In total, there were three ice on/off events for the 2022-2023 season. See table below for lake ice summary.

Ice on 1	December 22, 2022
Ice off 1	January 5, 2023
Ice on 2	February 2, 2023
Ice off 2	February 18, 2023
Ice on 3	February 25, 2023
Ice off 3	March 23, 2023

*Temperature data from the High Falls Mesonet station from March 24-March 31 were incorporated into this month's summary due to a malfunction of the DSRC's temperature logger, which caused a loss of data.

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Julia Solomon, Director of Conservation Programs*