



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

Natural Science Note No. 748 – 19
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for February, 2019

	123-year average 1896-2018	Actual This Year	Deviation from Average
Temperature (°F)	26.2	29.5	+3.3
Precipitation (in.)	3.35	2.66	-0.69
Snow (in.)	15.21	8.70	-6.51

Highest temperature: 59°F on the 4th

Lowest temperature: -2°F on the 1st

Fog: 2 days (7th and 24th)

Lake Ice: 100% on the 1st – 4th, 90% on the 5th, 100% on the 6th, 98% on the 7th, 99% on the 8th – 9th, 100% on the 10th – 28th.

Snow on Ground: 7 inches on the 1st, 6 inches on the 2nd, 4 inches on the 3rd, 3 inches on the 4th, trace on the 5th, 0 inches from the 6th to the 11th, 4 inches from the 12th to the 14th, 3 inches from the 15th to the 17th, 6 inches on the 18th, 4 inches from the 19th to the 25th, 3 inches on the 26th and 27th, 4 inches on the 28th.

Precipitation pH: 4.40 (n= 7)

Summary

Temperature for February was 3.3°F above the 123-year average. Precipitation was 2.66 in., 0.69 inches below average. There were 8 recorded days of measurable precipitation (Average is 9.43). Monthly snowfall was 8.70 in., 6.51 inches below average.

MOHONK LAKE COOPERATIVE WEATHER STATION

Weather Summary for the Winter Season (December, January, February), 2019

	123-year average 1896-2018	Actual This Year	Deviation from Average
Temperature (°F)	26.7	29.3	+2.6
Precipitation (in.)	10.76	14.43	+3.67
Snow (in.)	41.68	23.60	-18.08

Highest Winter Temperature: 59°F on February 4th

Lowest Winter Temperature: -9°F on January 31st

Temperature for the 2018-2019 winter season was 2.6°F above the 123-year average. Precipitation was 14.43 in., 3.67 in. above average. The 2018-2019 winter season snowfall was 23.60 in, 18.08 inches below average.

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