



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

Natural Science Note No. 724 – 17
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for March, 2017

	121-year average 1896-2016	Actual This Year	Deviation from Average
Temperature (°F)	35.0	33.4	-1.6
Precipitation (in.)	4.83	4.29	-0.54
Snow (in.)	10.90	20.30	+9.40

Highest temperature: 58°F on the 1st and 2nd

Lowest temperature: 5°F on the 5th

Fog: 8 days (1st, 7th, 10th, 25th-28th, and 31st)

Ice Pellets: 1 day (31st)

Glaze: 4 days (7th, 26th-27th, 31st)

Lake Ice: 90% cover on the 1st, 2% on the 2nd-3rd, 1% on the 5th, 4% on the 8th, 40% on the 13th, 100% on the 14th-20th, 99% on the 21st-23rd, 100% on the 24th-26th, 99% on the 27th-29th, 95% on the 30th-31st. Lake ice thickness was 3.25 inches on the 27th.

Snow on Ground: 0 inches on the 1st, 3 inches on the 10th, 2 inches on the 11th-13th, 18 inches on the 14th, 17 inches on the 15th, 16 inches on the 16th-17th, 15 inches on the 18th-19th, 14 inches on the 20th, 12 inches on the 21st, 10 inches on the 22nd-24th, 8 inches on the 25th, 7 inches on the 26th, 6 inches on the 27th, 3 inches on the 28th, 1 inch on the 29th, and 0 inches on the 31st.

Precipitation pH: 4.44 (n=10 storms)

Summary

Temperature for March was 1.6°F below the 121-year average. Precipitation was 4.29 in., 0.54 inches below normal. Monthly snowfall was 20.30 in., 9.40 inches above normal. There were 11 recorded days of measurable precipitation (Average is 10.8 days).

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