



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

Natural Science Note No. 736 – 2018

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

Weather Summary for March, 2018

	122-year average 1896-2017	Actual This Year	Deviation from Average
Temperature (°F)	35.0	34.5	-0.5
Precipitation (in.)	4.83	3.76	-1.07
Snow (in.)	11.00	25.00	+14.00

Highest temperature: 57°F on the 31st

Lowest temperature: 14°F on the 18th

Fog: 1 day (29th)

Damaging Wind: 1 day (1st)

Haze: 1 day (27th)

Lake Ice: 95% on the 1st, 100% on the 2nd, 70% on the 3rd-4th, 80% on the 5th, 75% on the 6th, 80% on the 7th-8th, 68% on the 9th, 70% on the 10th, 60% on the 11th, 65% on the 12th, 60% on the 13th-17th, 50% on the 18th, 65% on the 19th, 60% on the 20th, 55% on the 21st, 50% on the 22nd-23rd, 40% on the 24th, 50% on the 25th, 40% on the 26th-27th, 30% on the 28th, 15% on the 29th, 10% on the 30th-31st.

Snow on Ground: 0 inches on the 1st, 7 inches on the 2nd, 5 inches on the 3rd, 4 inches on the 4th, 3 inches on the 5th, 2 inches on the 6th, 13 inches on the 7th, 15 inches on the 8th, 12 inches on the 9th, 11 inches on the 10th, 10 inches on the 11th, 7 inches on the 12th, 12 inches on the 13th, 11 inches on the 14th-15th, 8 inches on the 16th-21st, 7 inches on the 22nd, 6 inches on the 23rd, 5 inches on the 24th-25th, 4 inches on the 26th, 3 inches on the 27th, 2 inches on the 28th, 1 on the 29th-30th, 0 inches on the 31st.

Precipitation pH: 5.28 (n= 8)

Summary

Temperature for March was 0.5°F below the 122-year average. Precipitation was 3.76 in., 1.07 inches below normal. There were 8 recorded days of measurable precipitation (Average is 11.5). Monthly snowfall was 25.00 in., 14.00 inches above normal.

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