



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

Natural Science Note No. 734 – 18
From records of the Mohonk Lake Cooperative Weather Station
Established January, 1896

Weather Summary for January, 2018

	122-year average 1896-2017	Actual This Year	Deviation from Average
Temperature (°F)	24.9	24.7	-0.2
Precipitation (in.)	3.47	4.61	+1.14
Snow (in.)	14.90	13.50	-1.40

Highest temperature: 61°F on the 12th
Lowest temperature: -4°F on the 7th
Fog: 5 days (12th, 16th, 22nd, 23rd, 30th)

Lake Ice: 100% from the 1st to the 22nd, 97% on the 23rd, 100% on the 24th, 99% on the 25th, 100% from the 16th to the 31st. Lake ice was 9.75 inches thick at the center of the lake on the 19th.

Snow on Ground: 3 inches from the 1st – 3rd, 7 inches from the 4th – 8th, 6 inches from the 9th – 10th, 4 inches on the 11th, 0 inches on the 12th, trace on the 13th – 14th, 0 inches on the 15th, 1 inch on the 16th, 9 inches on the 17th, 8 inches on the 18th, 7 inches on the 19th, 5 inches from the 20th – 21st, 2 inches from the 22nd – 23rd, trace from the 24th – 26th, 0 inches on the 27th, trace from the 28th – 31st.

Precipitation pH: 4.85 (n= 9)

Summary

Temperature for January was 0.2°F below the 122-year average. Precipitation was 1.14 in. inches above normal. There were 9 recorded days of measurable precipitation (Average is 10.6). Monthly snowfall was 1.40 in. below normal.

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