



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

Natural Science Note No. 737 – 2018

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

Weather Summary for April, 2018

	122-year average 1896-2017	Actual This Year	Deviation from Average
Temperature (°F)	47.0	43.9	-3.1
Precipitation (in.)	4.11	4.52	+0.41
Snow (in.)	2.88	3.45	+0.57

Highest temperature: 70°F on the 23rd and 28th

Lowest temperature: 21°F on the 20th

Fog: 6 days (3rd, 6th, 16th, 19th, 25th, 27th)

Glaze: 1 day (16th)

Damaging Wind: 1 day (16th)

Misting: 1 day (25th)

Lake Ice: 1% from the 1st-10th, 0% from the 11th-30th.

Snow on Ground: 0 inches on the 1st, 1 inch on the 2nd, T on the 3rd, 0 inches on the 4th-5th, 2 inches on the 6th, 0 inches from the 7th-30th.

Precipitation pH: 4.98 (n= 14)

Summary

Temperature for April was 3.1°F below the 122-year average. Precipitation was 4.52 in., 0.41 inches above average. There were 14 recorded days of measurable precipitation (Average is 11.5). Monthly snowfall was 3.45 in., 0.57 inches above average. Lake ice ended on the 11th, 5.5 days later than the 86-year average (lake ice data collected since 1932).

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