



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

Natural Science Note No. 683-15
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for April, 2014

	118-year average 1896-2013	Actual This Year	Deviation from Average
Temperature (°F)	46.9	48.8	+1.9
Precipitation (in.)	4.11	4.68	+0.57
Snow (in.)	2.9	0.3	-2.6

Highest temperature: 76°F on the 14th
 Lowest temperature: 22°F on the 16th
 Fog: 4 days (5th, 8th, 15th, 30th)
 Misting: 1 day (8th)
 Haze: 20 days (1st, 2nd, 5th – 11th, 13th, 14th, 16th, 18th, 21st – 26th, 29th)
 Solar Halo: 1 day (Full 18th)

Precipitation pH: 5.78 (n=8)

Lake Ice: 100% from the 1st – 8th, 10% off on the 9th, 35% off on the 10th, 99% off on the 11th, and 100% off on the 12th.

Snow On Ground: A trace on the 1st and 2nd, and 0 in. from the 3rd – 30th.

Summary

Temperature for the month was 1.9 °F above average. Precipitation was 14% above average. Snowfall was 2.6 inches below average. 13 days of measurable precipitation were recorded (average is 12 days). Ice Off on Mohonk Lake occurred on the 12th, 5 days later than the 77 year average and 101 days of ice cover was 6 days longer than average.

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