



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

Natural Science Note No. 699-15

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

Weather Summary for April, 2015

	119-year average 1896-2014	Actual This Year	Deviation from Average
Temperature (°F)	47.0	48.7	+1.7
Precipitation (in.)	4.15	4.40	+0.25
Snow (in.)	2.9	2.0	-0.9

Highest temperature: 77°F on the 18th

Lowest temperature: 21°F on the 1st

Fog: 10 days (3rd, 5th, 7th—10th, 17th, 20th—22nd)
Haze: 9 days (1st, 2nd, 6th, 7th, 13th, 16th, 22nd, 24th, 27th)
Glaze: 1 day (9th)
Thunder: 1 day (21st)
Graupel: 1 day (23rd)
Solar Halo: 2 days (Full on the 14th, Partial on the 16th)
Iridescent Cloud: 1 day (4th)
Misting: 2 days (9th and 10th)
Precipitation pH: 4.99 (n=9)

Summary

Temperature for the month was 1.7°F above average. Precipitation was 0.25 inches above average. Snowfall was 0.9 inches below average. 14 days of measurable precipitation were recorded (average is 13). Ice off on Mohonk Lake occurred on April 17th, 11 days later than average (see graph).

Hallie E. Schwab, Citizen Science Coordinator
John E. Thompson, Senior Ecologist

MOHONK LAKE COOPERATIVE WEATHER STATION

