



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

Natural Science Note No. 703-15

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

Weather Summary for August, 2015

	119-year average 1896-2014	Actual This Year	Deviation from Average
Temperature (°F)	69.0	72.2	+3.2
Precipitation (in.)	4.44	3.37	-1.07

Summer Weather Summary for June, July and August, 2015

	119-year average 1896-2014	Actual This Year	Deviation from Average
Temperature (°F)	68.5	69.6	+1.1
Precipitation (in.)	16.68	16.66	-0.02

Highest temperature: 90° on the 17th

Lowest temperature: 55° on the 28th

Fog: 7 days (3rd, 4th, 11th, 20th, 21st, 25th, 30th)

Haze: 22 days (1st, 2nd-9th, 15th-19th, 21st, 23rd-27th, 29th-31st)

Thunder: 5 days (3rd, 11th, 15th, 18th, 25th)

Precipitation pH: 6.19 (n=12)

Summary

Temperature for August was 3.2°F above the 119-year average. Precipitation was 3.37 in., 24% below normal. There were 9 recorded days of measurable precipitation. (Average is 9.6) For the 2015 summer season (June – August) temperature was 1.1° above average, and precipitation was 0.02 inches, 0.001% below average.

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