



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

Natural Science Note No. 713-16

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

Weather Summary for May, 2016

	120-year average 1896-2015	Actual This Year	Deviation from Average
Temperature (°F)	58.2	59.6	+1.4
Precipitation (in.)	4.16	3.14	-1.02
Snow (in.)	0.14	0.00	-0.14

Highest temperature: 91°F on the 28th

Lowest temperature: 35°F on the 16th

Fog: 7 days (1st – 4th, 13th – 14th, and 24th)

Thunder: 3 days (2nd, 27th, and 30th)

Haze: 5 days (14th, 24th – 25th, 27th, and 31st)

Misting: 3 days (4th – 5th and 13th)

Precipitation pH: 5.35 (n=8)

Summary

Temperature for May was 1.4°F above the 120-year average. There was one daily temperature record broken on the 28th (91°F) from 1931 at 87°F. Precipitation was 3.14 in., 1.02 inches below normal. There were 11 recorded days of measurable precipitation (Average is 12.8).

Weather Summary for the Spring Season (March, April, May), 2016

	120-year average 1896-2015	Actual This Year	Deviation from Average
Temperature (°F)	46.7	50.4	+3.7
Precipitation (in.)	12.31	6.03	-6.28
Snow (in.)	14.02	7.4	-6.62

Highest Spring Temperature: 91°F on May 28th

Lowest Spring Temperature: 15°F on April 5th

*Christy Belardo, Citizen Science Education Coordinator
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