



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

Natural Science Note No. 700-15

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

Weather Summary for May, 2015

	119-year average 1896-2014	Actual This Year	Deviation from Average
Temperature (°F)	58.1	65.9	+7.8
Precipitation (in.)	4.21	2.04	-2.17
Snow (in.)	0.1	0.0	-0.1

Highest temperature: 85°F on the 8th, 9th, 11th

Lowest temperature: 37°F on the 23rd

- Fog: 5 days (12th, 17th—19th, 31st)
- Haze: 14 days (1st, 2nd, 4th, 5th, 7th—9th, 11th, 13th, 15th, 21st, 23rd, 26th, 27th)
- Thunder: 6 days (16th, 19th, 20th, 26th, 27th, 31st)
- Iridescent Cloud: 1 day (28th)
- Misting: 1 day (18th)
- Solar Halo: 1 day (Partial 6th)
- Precipitation pH: 5.82 (n=6)

Summary

Temperature for the month was 7.8°F above average, **making 2015 the hottest May on record** (see table). Precipitation was 2.17 inches below average. 9 days of measurable precipitation were recorded (average is 13).

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MOHONK LAKE COOPERATIVE WEATHER STATION

Top 10 Hottest Mays 1896-2015

Year	Temperature (°F)	Rank
2015	65.9	1
1991	64.5	2
1944	63.6	3
2012	63.5	4
1911	63.4	5
1918	63.2	6
2004	63.2	7
1998	62.8	8
1965	62.8	9
1955	62.7	10