



Daniel Smiley Research Center
MOHONK PRESERVE
Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 656-12

Weather: April, 2012

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

	116-year average 1896-2011	Actual This Year	Deviation from Average
Temperature (°F)	46.9	50.5	+3.6
Precipitation (in.)	4.13	2.94	-1.19
Snow (in.)	2.9	T	-2.9

Highest temperature: 86°F on the 17th

Lowest temperature: 31°F on the 6th and 28th

Fog: 4 days (1st, 22nd, 23rd, 26th)

Thunder: 1 day (21st)

Hail: 2 days (12th, 24th)

Misting: 2 days (23rd, 24th)

Haze: 13 days (7th - 10th, 14th - 16th, 19th - 21st, 25th, 29th, 30th) 11th - 20th, 28th)

Iridescent Cloud: 1 day (3rd)

Precipitation pH: 5.54 (n=6)

Summary

Temperature for the month was 3.6°F above the 116 year average. Precipitation for the month was 29% below normal. 7 days of measureable precipitation were recorded (74 year average is 10 days). Snowfall for the month was 100% below normal.

Ethan M. Pierce, Conservation Specialist
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MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for April 2012

Compiled by the MOHONK PRESERVE, Mohonk Lake, New Paltz, NY 12561

	Months	116-year Average (1896-2011)	Actual this Year	Deviation from Average
Temperature (°F)		46.9	50.5	+3.6
	Month			
Season	Nov-Apr	33.7	41.1	+7.4
Precipitation (in.)		4.13	2.94	-1.19
	Month			
Season	Nov-Apr	22.73	18.19	-4.54
Snowfall (in.)		2.9	T	-2.9
	Month			
Season	Oct-Apr	59.3	39.9	-19.4

Highest temperature: 86°F on the 17th

Lowest temperature: 31°F on the 6th and 28th

This month last year:

Temperature 49.2°F

Precipitation 6.94 in.

Snow 2.4 in.