



Daniel Smiley Research Center
MOHONK PRESERVE
Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 671-13

Weather: April, 2013

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

	117-year average 1896-2012	Actual This Year	Deviation from Average
Temperature (°F)	46.9	48.2	+1.3
Precipitation (in.)	4.12	2.65	-1.47
Snow (in.)	2.9	T	-2.9

Highest temperature: 73°F on the 9th and 10th

Lowest temperature: 23°F on the 2nd

Fog: 5 days (1st, 10th, 12th, 19th, 30th)

Thunder: 2 days (10th, 19th)

Haze: 11 days (7th – 11th, 14th, 16th, 23rd, 27th, 28th, 30th)

Sun Dog: 1 day (4th)

Precipitation pH: 5.30 (n = 7)

Summary

Temperature for the month was 1.3°F above the 117-year average. Precipitation for the month was 36% below normal. 10 days of measurable precipitation were recorded (average is 11). Snowfall for the month was 100% below normal. Lake Ice Off occurred on the 11th, 4 days later than average. No daily temperature, precipitation, or snowfall records were set.

Ethan M. Pierce, Conservation Specialist

John E. Thompson, Director of Conservation Science

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for April 2012

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

	Months	117-year Average (1896-2012)	Actual this Year	Deviation from Average
Temperature (°F)		46.9	48.2	+1.3
	Month			
Season	Nov-Apr	33.7	35.1	+1.4
Precipitation (in.)		4.12	2.65	-1.47
	Month			
Season	Nov-Apr	22.43	18.26	-4.17
Snowfall (in.)		2.9	T	-2.9
	Month			
Season	Nov-Apr	58.1	52.4	-5.7

Highest temperature: 73°F on the 9th and 10th

Lowest temperature: 23°F on the 2nd

This month last year:

Temperature 50.5°F

Precipitation 2.94 in.

Snow T