



Daniel Smiley Research Center
MOHONK PRESERVE
Mohonk Lake, New Paltz, NY 12561
Natural Science Note No. 660-12

Weather: August, 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)	68.9	72.3	+3.3
Precipitation (in.)	4.47	4.37	-0.10

Highest temperature: 89°F on the 4th

Lowest temperature: 55°F on the 19th and 30th

Fog: 6 days (1st, 10th, 11th, 15th, 27th, 28th)

Thunder: 6 days (5th, 9th – 11th, 15th, 27th)

Haze: 21 days (1st – 5th, 8th, 9th, 11th, 12th, 14th, 15th, 20th, 22nd – 30th)

Precipitation pH: 5.12 (n=10)

Summary

August 2012 ranked as the eighth warmest August on record at Mohonk Lake, with a monthly average temperature of 72.3°F. The warmest monthly average temperature on record for August is 75.1°F in 2001. Precipitation for the month was 4.37 in., 2% below normal. Nine days of measurable precipitation were recorded (74-year average is 9 days).

Ethan M. Pierce, Conservation Specialist

John E. Thompson, Director of Conservation Science

MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for August 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)		68.9	72.3	+3.3
	Month			
	Season	49.6	55.3	+5.7
Precipitation (in.)		4.47	4.37	-0.10
	Month			
	Season	32.21	28.06	-4.15

Highest temperature: 89°F on the 4th

Lowest temperature: 55°F on the 19th and 30th

This month last year:

Temperature 70.7°F

Precipitation 16.76 in. (wettest on record)