



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

Natural Science Note No. 618-09

Weather: November 2009

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

	113-year average 1896-2008	Actual This Year	Deviation from Average
Temperature (°F)	40.3	45.7	+5.4
Precipitation (in.)	3.82	1.51	-2.37
Snow (in.)	3.3	0.0	-3.3

Highest temperature: 65°F on the 9th

Lowest temperature: 30°F on the 7th

Fog: 5 days (14th, 15th, 19th, 25th, 26th)

Ice Pellets:

Glaze:

Thunder:

Damaging Wind:

Misting:

Haze: 14 days (3rd, 5th, 7th-11th, 13th, 20th-24th, 26th, 29th)

Sun Dog: 2 days (7th, 17th)

Solar Halo:

Iridescent Cloud: 3 days (7th, 9th, 17th)

Snow on Ground: 0 in.

Precipitation pH: 4.83 (n=4)

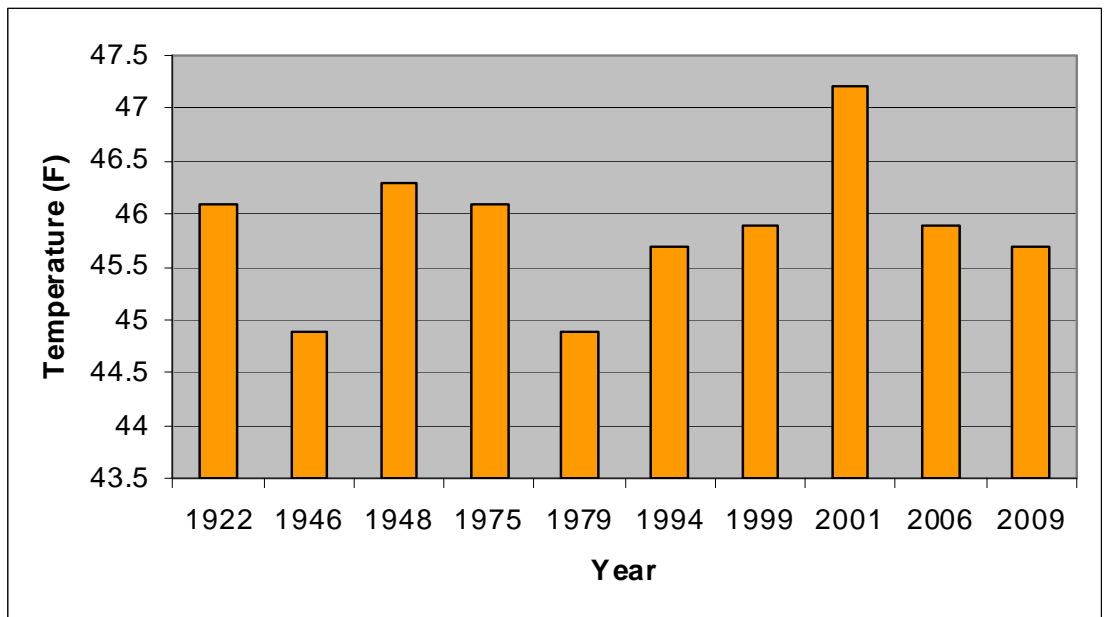
Summary

Temperature for the month was 5.4°F above the 113 year average, ranking this the **8th warmest November** on record (see table and graph on Page 2). Precipitation for the month was 1.51 in., 62% below normal. No frozen precipitation was recorded this month, making this one of only 13 snowless Novembers on record.

Paul C. Huth, Director of Research
 John E. Thompson, Natural Resources Specialist

Highest Monthly Temperature: November

Year	Temperature (°F)	Rank
2001	47.2	1
1948	46.3	2
1922	46.1	3
1975	46.1	4
1999	45.9	5
2006	45.9	6
1994	45.7	7
2009	45.7	8
1946	44.9	9
1979	44.9	10



MOHONK LAKE COOPERATIVE WEATHER STATION

Summary for November 2009

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

	Months	113-year Average (1896-2008)	Actual this Year	Deviation from Average
Temperature (°F)				
Month		40.3	45.7	+5.4
Season	Jan-Nov	50.0	51.1	+1.1
Precipitation (in.)				
Month		3.82	1.51	-2.37
Season	Jan-Nov	44.03	54.69	+10.66
Snow				
Month		3.3	0.0	-3.3
Season	Oct-Nov	3.4	1.3	+2.1

Highest temperature: 65°F on the 9th

Lowest temperature: 30°F on the 7th

This month last year:

Temperature 39.7°F

Precipitation 2.99 in.

Snow 0.3 in.