



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

Natural Science Note No. 782-2021

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

Weather Summary for October, 2021

	125-year average 1896-2020	Actual This Year	Deviation from Average
Temperature (°F)	51.9	58.2	+6.3
Precipitation (in.)	4.34	7.42	+3.08
Snow (in.)	0.39	0.00	-0.39

Highest temperature: 75°F on the 15th and 16th

Lowest temperature: 39°F on the 24th

Precipitation pH: Not Available

Summary

Temperature for October was 6.3° above the 125-year average, marking this the 5th warmest October on record. Precipitation was 3.08 inches above average. Snow was 0.39 inches below average. There were 11 recorded days of measurable precipitation (average is 9.5).

Table 1. Top 10 Warmest Octobers

Year	Temperature (°F)	Rank
1947	59.5	1
1963	59.2	2
2007	59.1	3
2017	58.4	4
2021	58.2	5
1949	57.3	6
1971	56.8	7
1995	56.8	8
1990	56.4	9
1954	56.1	10

Natalie Feldsine, Research Collection and Citizen Science Coordinator