



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

Natural Science Note No. 742 – 2018

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

Weather Summary for September, 2018

	122-year average 1896-2017	Actual This Year	Deviation from Average
Temperature (°F)	62.3	65.0	+2.7
Precipitation (in.)	4.34	12.70	+8.36

Highest temperature: 88°F on the 3rd, 5th, 6th

Lowest temperature: 46°F on the 24th, 25th

Fog: 14 days (1st-2nd, 7th, 10th-14th, 18th, 20th-21st, 25th-26th, 28th)

Thunder: 3 days (6th, 12th, 18th)

Precipitation pH: 4.93 (n= 13)

Summary

Temperature for September was 2.7°F above the 122-year average. Precipitation was 12.70 in., 8.36 inches above average, marking this the rainiest September on record (Table 1). There were 14 recorded days of measurable precipitation (Average is 9.26).

Table 1. **Top 10 Rainiest Septembers**

Year	Precipitation (in.)	Rank
2018	12.70	1
2011	12.08	2
1938	11.59	3
1987	11.17	4
1934	10.01	5
1996	9.92	6
1999	9.65	7
1907	9.01	8
1899	8.90	9
2003	8.68	10

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