



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

Natural Science Note No. 706-15
 From records of the Mohonk Lake Cooperative Weather Station
 Established January, 1896

Weather Summary for November, 2015

| | 119-year average 1896-2014 | Actual This Year | Deviation from Average |
|----------------------------|---------------------------------------|-------------------------|-----------------------------------|
| Temperature (°F) | 40.4 | 46.5 | +6.1 |
| Precipitation (in.) | 3.76 | 4.35 | +0.59 |
| Snow (in.) | 3.25 | 0.00 | -3.25 |

Highest Temperature: 73°F on the 3rd and 4th
 Lowest Temperature: 25°F on the 29th and 30th

Fog: 5 days (6th, 10th, 12th, 19th, 28th)
 Haze: 7 days (2nd, 5th, 9th-10th, 16th, 23rd-24th,)
 Misting: 2 days (12th and 19th)

Precipitation pH: 5.15 (n= 5)

Summary

Temperature for November was 6.1°F above the 119-year average, ranking this the 3rd warmest November on record (see table on page 2). Precipitation was 4.35 in., +0.59 inches above normal. There were 8 recorded days of measurable precipitation (Average is 10.3 days).

Weather Summary for Fall (September, October, November), 2015

| | 119-year average 1896-2014 | Actual This Year | Deviation from Average |
|----------------------------|---------------------------------------|-------------------------|-----------------------------------|
| Temperature (°F) | 51.5 | 55.4 | +3.9 |
| Precipitation (in.) | 12.08 | 15.33 | +3.25 |
| Snow (in.) | 3.55 | T | -3.55 |

Highest Fall Temperature: 90°F on September 8nd
 Lowest Fall Temperature: 25°F on November 29th and 30th

MOHONK LAKE COOPERATIVE WEATHER STATION

Top 10 Warmest Novembers

| Year | Temperature (°F) | Rank |
|-------------|-------------------------|-------------|
| 2001 | 47.2 | 1 |
| 2011 | 47.1 | 2 |
| 2015 | 46.5 | 3 |
| 1948 | 46.3 | 4 |
| 1922 | 46.1 | 5 |
| 1975 | 46.1 | 6 |
| 1999 | 45.9 | 7 |
| 2006 | 45.9 | 8 |
| 1994 | 45.7 | 9 |
| 2009 | 45.7 | 10 |

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