

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

#### Natural Science Note No. 764 – 2020

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

## Weather Summary for May, 2020

|                         | 124-year average<br>1896-2019 | Actual This Year | Deviation from<br>Average |
|-------------------------|-------------------------------|------------------|---------------------------|
| <b>Temperature</b> (°F) | 58.2                          | 59.4             | +1.2                      |
| Precipitation (in.)     | 4.18                          | 1.52             | -2.66                     |
| Snow (in.)              | 0.14                          | Trace            | -0.14                     |

Highest temperature: 84°F on the 26<sup>th</sup> Lowest temperature: 28°F on the 9<sup>th</sup>

Fog: 3 days (8<sup>th</sup>, 23<sup>rd</sup>, 28<sup>th</sup>) Thunder: 3 days (11<sup>th</sup>, 15<sup>th</sup>, 29<sup>th</sup>)

Precipitation pH: Not Available

#### **Summary**

Temperature for May was 1.2°F above the 124-year average. Precipitation was 2.66 inches below average, marking this the 9<sup>th</sup> driest May on record (Table 1). There were 10 recorded days of measurable precipitation (Average is 17.2). Monthly snowfall was 0.14 inches below average.

Table 1. Top 10 Driest Mays

| Year | Precipitation (in.) | Rank |
|------|---------------------|------|
| 1900 | 0.00                | 1    |
| 2007 | 0.71                | 2    |
| 1964 | 0.75                | 3    |
| 1903 | 0.88                | 4    |
| 1899 | 0.97                | 5    |
| 1965 | 0.98                | 6    |
| 1962 | 1.20                | 7    |
| 1905 | 1.32                | 8    |
| 2020 | 1.52                | 9    |
| 1926 | 1.53                | 10   |

# MOHONK LAKE COOPERATIVE WEATHER STATION

Weather Summary for the Spring Season (March, April, May), 2020

|                            | 124-year average<br>1896-2019 | Actual This Year | Deviation from<br>Average |
|----------------------------|-------------------------------|------------------|---------------------------|
| <b>Temperature</b> (°F)    | 46.7                          | 49.4             | +2.7                      |
| <b>Precipitation</b> (in.) | 13.08                         | 7.04             | -6.04                     |
| Snow (in.)                 | 14.06                         | 2.00             | -12.06                    |

Highest Spring Temperature: 84°F on May 26<sup>th</sup> Lowest Spring Temperature: 16°F on March 1<sup>st</sup>

## Summary

Temperature for the Spring Season, 2020 was 2.7°F above the 124-year average. Precipitation was 6.04 inches below average, marking this the 8<sup>th</sup> Driest Spring on record (Table 2). Snow was 12.06 inches below average.

Table 2. **Top 10 Driest Springs** 

| Year | Precipitation (in.) | Rank |
|------|---------------------|------|
| 1915 | 4.83                | 1    |
| 1965 | 5.90                | 2    |
| 2016 | 6.03                | 3    |
| 1905 | 6.44                | 4    |
| 1941 | 6.44                | 5    |
| 1930 | 6.48                | 6    |
| 1926 | 6.69                | 7    |
| 2020 | 7.04                | 8    |
| 1932 | 7.06                | 9    |
| 1935 | 7.22                | 10   |

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