

April 2019

Springfield Park, Glen Allen - Henrico Co., VA

It was surprising that April was the second warmest on record with a mean temperature of 61.6°F a 2.5°F departure from the April mean. The warmest April was 2017 with a mean temperature of 64.6°F. The average maximum of 73.2°F was the 3rd highest for April and the average minimum temperature of 49.9°F was the second highest for April. The maximum temperature of 45.6°F on the 2nd was the lowest maximum temperature on record for April at the Springfield Park station.

April was the second wettest at Glen Allen with a total of 3.63 inches, a departure of only 0.33 inches based on the average of the past 10-years. Measurable precipitation occurred on 12 days. 1.73 inches of precipitation fell on the 4 Fridays of the month or 48% of April's total. The cloud cover was above average and tied for the cloudiest April. The average relative humidity was 70.1% and was 6.6% above the average making it the highest average relative humid on record for April. The temperature range for April was 23.4°F. The maximum range of 41°F on April 3rd that was also the second highest range on record for April at the Springfield Park station. The minimum range of 6.9°F on April 13th was near the record low of 5°F recorded in 2018.

The lowest minimum temperature was 26.5°F recorded on the 1st. Freezing temperatures were recorded on the first 3 days of the month. The 26.5°F reading was the third lowest temperature ever record at the Springfield Station in April. The maximum wind gust was 35 mph from the south that occurred on April 15th at 1:55 AM during a thunderstorm.

Richmond International Airport

April was the fourth warmest April since 1880 with a mean temperature of 62.2°F and was a departure of 4.0°F above the average. The previous 3 records were 64.22 in 2017, 63.15 recorded in 1994 and 62.23°F in 2010. Note the years are all rather recent. The average maximum temperature of 73.6°F was a departure of 3.3°F. The average minimum temperature of 50.8°F was the second highest since 1880 with a departure of 4.7°F. The record high minimum average for April is 53.2°F set in 2017.

The Airport had 3 daily records or ties for April.
April 2nd tied the low maximum of 46°F on the 2nd with 1907.
April 5th tied the record low temperature range of 7°F with 1993.
April 19th the new record high minimum was 65°F; the previous record was 63 in 2013, 1985.

The April precipitation total was 3.08 inches, a departure of -0.19 inches. This was still the 62nd wettest April since 1887. The greatest daily precipitation was 0.83 inches on the 26th.

The Airport reported no snow in April. The last measurable snow for Richmond in April was one inch on April 7, 2007. The latest measurable snow for Richmond is 0.2 inches recorded on April 21, 1953. The 2.5 inches of snow in the Richmond records on April 28, 1898 is wrong as the snow melted as it fell. The melted precipitation was 0.25 inches and using the 10 to 1 ratio of snow to liquid they recorded 2.5 inches; it should have been recorded as a trace of snow. It is the latest known trace of snow recorded in Richmond.