

September 2020

Springfield Park Glen Allen, VA

September with 5.62 inches of precipitation was the 4TH wettest September on record. The wettest Sep. recorded 8.54 inches in 2018 and the driest Sep. had 0.17 inches just last year. The greatest 24-hour rain was 2.43 inches on the 25th & 26th the 6th greatest on record. The 1.11 inches of rain on the 26th in 1-hour set a new Sep. rainfall intensity record. Sept. had 13 days with measurable precip; the average is 9.8 days.

The monthly mean temperature was 69.2°F a -3.0°F departure and the 2nd lowest on record. The ave. maximum temp. was 78.4°F a -3.6°F departure and the lowest on record for Sep. The ave. minimum was 60.0°F which was a -2.6°F departure. The lowest minimum temperature for the month was 40.5°F on the 22nd and was **the lowest temp. ever recorded at this station in the month of Sep.** The highest maximum was 94.1°F on the 3rd which was 0.5°F above the 12-year average Sep. maximum. September's sky was very near the 12-years average. The average temp. range was 18.4°F which was a departure of -0.8°F. This September had only 3 days with temps. greater than or equal to 90°F; last year it was 11 days. The graph for September shows many days with negative temperature departures.

Richmond International Airport

The Richmond International Airport had 6.92 inches of precipitation which was a departure of 2.79 inches and the wettest since 2016. Only 12 Septembers have been wetter since 1887. The Airport had 13 days with measurable precipitation and only 8 Septembers have had more since 1887. The Airport's max. daily precip. was 2.86 inches on the 17th. Last year the Airport had only 0.42 inches, one of the driest on record.

The ave. mean temperature was 69.7°F a departure of -0.9°F and the 43rd coolest since 1897. The ave. maximum was 78.5°F, a -2.7°F departure, and the ave. minimum temp. was 60.8°F which was a 0.7°F departure. Sept. 2019 had 12 days with temperatures of greater than or equal to 90°F and this year it was only 3 days. The ave. temperature range was 17.7°F the 19th lowest on record; last year the range was 22.7°F. The 9th and 17th set new daily low temperature range records since 1897 for Sept. (See daily records below). It is interesting that the Airport set daily record low temp. ranges for the 9th and the 17th and Springfield didn't set a 12-year record low range for either date. The Airport's highest temperature range for Sept. was only 30°F on the 23rd. The highest max. temperature was 93°F on the 3rd and 4th. The lowest max. temp. for Sept. was 65°F on the 19th. The lowest minimum temperature was 45°F on the 22nd and the highest minimum was 74°F on the 2nd and 10th. This month for the first time has a graph for the Airport. The difference is the Airport averages are for a 30-year period and smoothed. Springfield Park is just the average of the 12 past years and is not smooth.

The Richmond had 5 daily records in records back to 1897.

Sep-19th 65°F tied the record for the lowest max. temperature for the date set in 1929

Sep-09th 4°F a new record low temp. range for the date; the previous record was 5°F in 1977, 1927.

Sep-17th 3°F a new record low temp. range for the date; the previous record was 4°F in 2011, 1957, 1938.

Sep-09th 73°F tied the record for the highest min. temp. for the date set in 2015.

Sep-10th 74°F a new record for the highest min. temp. for the date; the previous record was 73° F in 1985, 1900.