

Glen Allen November 2017

This November was the second driest on record (records since 2008) as the monthly precipitation was 1.50 inches, a negative 2.32 inches departure when compared with Glen Allen's nine-year average. Precipitation occurred on 10 days in November and the month was the fifth clearest on record.

The maximum temperature for November was 82°F on the 3rd which was the 2nd warmest record monthly maximum. This was also the second temperature above 80°F recorded for November. The month had 4 days with the maximum temperature of ≥ 75°F. The lowest minimum was 24.5°F recorded on the 11th. There were 11 days that the minimum temperature was less than or equal to 32°F which was 2.6°F above the average. The clear days of the last half of November gave large daily temperature ranges and the average temperature range for the month was 22.9°F. The maximum barometer reading for the month was 30.65 inches occurring on the 11th which was the 3rd highest on record. The maximum wind gust was only 29 mph on the 19th.

2017 AUTUMN SEASON SEP, OCT, NOV									
Winter Season Months	Mean Temp. °F	9 - YR Ave. °F	Temp. Dep. °F	Total Prec. Inches	9 -YR Ave. Inches	Prec. Dep. Inches	Total Snow Inches	9-YR Ave. Inches	Snow Dep. Inches
SEP.	70.5	71.6	-1.1	2.75	4.01	-1.26	0.0	0.0	0.0
OCT.	63.5	59.7	3.8	5.82	3.50	2.32	0.0	0.0	0.0
NOV.	48.7	49.2	-0.4	1.50	3.82	-2.32	0.0	0.0	0.0
SUM AVE.	182.8	180.5	2.2	10.07	11.33	-1.26	0.0	0.0	0.0
	60.9	60.2	0.7	3.36	3.78	-0.42	0.0	0.0	0.0

Glen Allen fall season was +0.7°F warmer than normal based on a 9-year average.

Glen Allen 2017 average autumn temp. was 60.9°F the 5th warmest autumn on record.

Glen Allen had the 4th driest autumn with 10.07 inches of precipitation and a departure of -1.26 inches.

The October precipitation was the wettest on record but both Sept and Nov were more than one inch below average.

Richmond International Airport

The average November maximum temperature was 49.1 which was the 62nd coolest since 1897 and a departure from normal of -1.4°F. The 1.43 inches of precipitation recorded this month was the 37th driest Nov. of the past 130 years. This was a negative 1.81-inch departure from normal with a total of 10 days with measurable precipitation. The Airport's greatest daily rainfall was 0.65 inches on the 13th. The 82°F on the 3rd was only one degree below the record for the date set in 2016. Only 9 years since 1897 have had a higher November monthly temperature. The highest on record is 86°F in 1993, 1974, and 1950. The Airport had tied only one daily record for the month. November 25th with a 40°F daily temperature range tied with November 1950. The average temperature range this November was 22.6°F. No snow occurred during the fall which has occurred 63 times in the past 120 years. There are 37 years with a trace and only 21 years with measurable snowfalls.

2017 AUTUMN SEASON SEP, OCT, NOV									
Winter Season Months	Mean Temp. °F	30 - YR Ave. °F	Temp. Dep. °F	Total Prec. Inches	30 - YR Ave. Inches	Prec. Dep. Inches	Total Snow Inches	30 - YR Ave. Inches	Snow Dep. Inches
SEP.	71.1	70.6	0.5	1.48	4.13	-2.65	0.0	0.0	0.0
OCT.	63.6	59.7	3.9	4.95	2.98	1.97	0.0	0.0	0.0
NOV.	49.1	50.5	-1.4	1.43	3.24	-1.81	0.0	0.2	-0.2
SUM AVE.	183.8	180.8	3.0	7.86	10.35	-2.49	0.0	0.2	-0.2
	61.3	60.3	1.0	2.62	3.45	-0.83	0.0	0.1	-0.1

The Richmond International Airport fall season was +1.0°F warmer than normal based on a 30yr. average.

The precipitation deficit for the fall season was -2.49 inches based on a 30-year average.