

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
**LOCAL CLIMATOLOGICAL DATA**

RICHMOND, VIRGINIA (Byrd Field)

NOVEMBER 1966

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 162 ft. EASTERN Standard time used

Date	Temperature (°F)			Precipitation	Snow, Sleet or Ice on ground at 7:30 AM (In.)	Snow, Sleet (In.)	Prevailing direction	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	JAMES RIVER STAGE at 8:00AM	Date		
	Maximum	Minimum	Average					Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Average speed (m. p. h.)	Fastest mile	Total (hours and minutes)	Percent of possible					Sunrise to sunset (tenths)	Midnight to midnight (tenths)
1	75	59	67	+13	0	2.44	0	E	4.9	16	SE	0:27	4	10	9	T,DL	F	1.3	1	
2	73	59	66	+13	0	1.66	0	E	6.0	11	E	0:39	6	9	7			2.0	2	
3	63	55	59	+7	6	.14	0	NE	10.2	17	NE	0:00	0	10	10			1.8	3	
4	62	50	56	+4	9	T	0	NW	6.6	10	N	0:12	2	10	9			1.8	4	
5	66	47	57	+5	8	0	0	N	8.8	17	NE	10:03	96	1	0	0		1.6	5	
6	68	41	55	+3	10	0	0	NW	4.7	8	NW	10:27	100	0	0	0		1.5	6	
7	73	40	57	+5	8	0	0	SSW	5.4	12	S	10:25	100	0	0	0		1.5	7	
8	62	43	53	+2	13	.15	0	SSW	7.7	18	N	0:00	0	10	10			1.3	8	
9	50	36	43	-4	23	.37	0	NW	9.9	17	NW	4:03	39	5	5			1.2	9	
10	49	31	40	-11	25	0	0	WSW	7.1	12	NW	0:07	1	9	6			1.2	10	
11	63	31	47	+3	18	0	0	S	8.8	18	S	7:05	69	5	4			1.0	11	
12	72	48	60	+10	5	0	0	SW	12.4	27	NW	6:01	59	6	5			1.0	12	
13	56	33	45	-5	20	0	0	WNW	5.4	11	NW	8:35	84	6	4			1.0	13	
14	71	38	55	+6	10	0	0	SSW	9.7	13	SW	10:12	100	0	0			0.8	14	
15	72	42	57	+8	8	0	0	S	10.3	17	S	10:11	100	0	1			0.8	15	
16	74	46	60	+12	5	.66	0	S	10.2	17	SW	2:41	26	9	9			0.8	16	
17	46	38	42	-6	23	.41	0	NW	9.2	15	NE	0:00	0	10	10			0.8	17	
18	54	33	44	-4	21	T	0	NW	7.6	15	N	8:33	85	2	3			1.3	18	
19	56	30	43	-4	22	0	0	NE	4.3	10	NE	9:57	99	1	1			1.7	19	
20	59	30	45	-2	20	0	0	SE	4.9	10	SE	3:06	31	9	8			1.3	20	
21	71	49	60	+13	5	.28	0	S	13.5	27	S	1:04	11	9	10			1.0	21	
22	48	30	39	-7	26	0	0	WSW	11.3	23	NW	8:35	86	3	3			1.3	22	
23	38	25	32	-14	33	0	0	WSW	8.6	14	NW	0:49	8	9	5			1.0	23	
24	33	18	26	-20	39	T	0	N	5.7	11	N	3:14	33	8	5			1.0	24	
25	40	26	33	-12	32	0	0	NW	4.9	10	NW	0:19	3	10	10			1.0	25	
26	47	31	39	-6	26	T	0	NW	3.8	10	NW	2:00	20	8	9			1.0	26	
27	46	30	38	-7	27	T	0	WNW	7.0	17	NW	3:31	36	7	5			1.0	27	
28	51	22	37	-7	28	0	0	SSW	8.2	15	SW	9:50	100	1	1			0.8	28	
29	55	32	44	-0	21	T	0	S	8.6	17	N	3:01	31	9	7			0.8	29	
30	42	28	35	-9	30	0	0	NNE	7.9	16	NE	5:51	60	8	6			0.8	30	
31																				31
Sum	1734	1121				6.11	T		233.6			140:58		181	163			35.4	Sum	
Avg.	57.8	37.4							7.8	Fastest	Dir.	Possible	%	6.0	5.4			1.2	Avg.	
									Misc.	27	NW	305:06	46						Misc.	

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 27

<p><b>TEMPERATURE: (°F)</b>                  Average monthly 47.6                  Departure from normal -0.8                  Highest 75 on 1st                  Lowest 18 on 24th                  Number of days with -                  Max. 32° or below 0                  Max. 90° or above 0                  Min. 32° or below 13                  Min. 0° or below 0</p>	<p><b>HEATING DEGREE DAYS (base 65°):</b>                  Total this month 519                  Departure from normal +21                  Seasonal total (since July 1) 743                  Seasonal departure from normal +2</p>	<p><b>PRECIPITATION: (In.)</b>                  Total for the month 6.11                  Departure from normal +3.62                  Greatest in 24 hours 4.07 on 1-2nd                  Snow, Sleet                  Total for the month T                  Greatest in 24 hours T on 9,24,27,29                  Greatest depth on ground 0 on -                  Dates of - Hail 0                  Sleet 0 Glaze 0</p>	<p>Symbols used in columns 18-19                  A = Hail L = Drizzle                  BS = Blowing snow N = Sand                  DL = Distant lightning R = Rain                  D = Dust S = Snow                  E = Sleet T = Thunderstorm                  F = Fog ZL = Freezing drizzle                  H = Haze ZR = Freezing rain                  K = Smoke</p>
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November 1966 was a wet month with more than normal precipitation for the month falling within the first 30 hours. Both periods of excessive precipitation occurred on the 1st. This was the 3rd wettest November in 20 years of Airport records. A new record low temperature of 18.2° replaced the 1937 record of 20.9° on the 24th. It was warm first of month and cold last half.

1 Also from S.

**HOURLY PRECIPITATION (In.)**

Date	A. M. Hour ending at												P. M. Hour ending at												Date
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
1																									1
2	.01	.01	.27	.13	.04	.20	.26	.43	.28	.01	.01	T													2
3																									3
4			T																						4
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