

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, Hail or Ice on ground at 7:30AM (In.)	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.)		Snow, Sleet, Hail (In.)	Prevailing direction	Average speed (m. p. h.)	Fastest mile (m. p. h.)	Speed Direction	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)					Midnight to midnight (tenths)
1	67	54	51	-2	14	0	0	SW	4.0	7	SW	10:38	100	0	0			0.5	1	
2	76	58	57	+4	8	0	0	SSE	5.6	13	SE	10:56	100	1	1			0.5	2	
3	60	43	52	-1	13	.16	0	S	7.5	13	N	0:00	0	10	7			0.3	3	
4	49	36	43	-9	22	0	0	NW	10.2	17	NW	9:54	94	1	1			0.5	4	
5	51	29	40	-12	26	0	0	NW	8.1	19	NW	10:29	100	0	0			0.3	5	
6	60	28	44	-8	21	0	0	SW	5.2	9	NW	10:27	100	1	2			0.5	6	
7	52	36	44	-8	21	.01	0	S	4.8	16	NW	1:54	18	8	7		F	0.3	7	
8	55	36	46	-5	19	0	0	SW	4.1	14	NE	0:38	6	10	9		F	0.3	8	
9	52	28	40	-11	25	0	0	NW	4.4	10	NW	10:21	100	0	0			0.3	9	
10	49	30	40	-11	25	1.08	0	N	7.6	20	NW	0:00	0	10	9			0.3	10	
11	60	36	48	-2	17	T	0	SSW	7.4	15	NW	10:18	100	0	2			0.5	11	
12	75	40	58	+8	7	0	0	SW	6.6	11	S	10:16	100	0	0			0.5	12	
13	61	44	63	+13	2	0	0	SSW	5.6	10	S	10:03	98	2	3			0.5	13	
14	75	66	66	+17	0	0	0	WSW	7.1	14	SW	5:42	36	8	5			0.5	14	
15	64	44	54	+6	11	T	0	NNE	4.5	12	SE	2:52	28	9	6			0.5	15	
16	65	54	70	+22	0	T	0	SW	10.5	23	SW	4:09	41	8	7			0.5	16	
17	73	54	64	+6	11	0	0	W	11.5	23	N	9:44	96	0	2			0.5	17	
18	49	27	38	-10	27	.01	0	W	3.8	11	N	10:04	100	0	2			0.5	18	
19	41	37	39	-8	26	.33	T	NW	7.1	26	NW	0:00	0	10	9			0.5	19	
20	48	30	39	-8	26	0	0	NW	7.7	19	NW	10:01	100	0	0			0.3	20	
21	65	54	60	+3	15	0	0	SW	8.0	14	SW	7:41	77	2	3			0.5	21	
22	60	35	47	+1	18	0	0	NE	5.7	13	SE	9:58	100	2	2			0.5	22	
23	69	55	52	+6	13	T	0	SW	9.6	24	SW	3:53	39	8	8		F	0.5	23	
24	60	35	47	+1	18	0	0	NNW	6.2	16	NW	7:29	75	3	4			0.5	24	
25	43	32	38	-7	27	.17	0	E	4.8	9	E	0:00	0	10	9			0.6	25	
26	46	30	38	-7	27	.01	0	NNW	6.4	15	NW	9:52	100	0	2			0.3	26	
27	58	28	43	-2	22	0	0	SSW	9.2	20	SW	8:04	82	2	3			0.3	27	
28	61	25	43	-1	22	T	0	S	10.6	22	NW	7:44	79	3	4			0.5	28	
29	36	14	25	-19	40	0	0	WSW	9.0	17	W	9:48	100	0	0			0.5	29	
30	40	23	32	-12	33	0	0	W	8.5	15	NW	9:47	100	0	0			0.5	30	
31																			0.5	31
Sum	1758	1027				1.76	T			211.6		210:22		108	107			12.6	Sum	
Avg	58.6	34.2								7.1	Fastest	Dir.	Possible	%	3.6	3.6		0.4	Avg	
T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 26																				

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.	Misc. 26	Dir. NW	Possible 305:06	% 69		
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TEMPERATURE: (°F) Average monthly 46.4 Departure from normal -2.0 Highest 85 on 16th Lowest 14 on 29th Number of days with - Max. 32° or below 0 Max. 90° or above 0 Min. 32° or below 12 Min. 0° or below 0	HEATING DEGREE DAYS (base 65°): Total this month 566 Departure from normal +57 Seasonal total (since July 1) 750 Seasonal departure from normal +9	PRECIPITATION: (In.) Total for the month 1.76 Departure from normal -0.73 Greatest in 24 hours 1.08 on 10th Snow, Sleet and Hail - Total for the month T Greatest in 24 hours T on 19th Greatest depth on ground T on 19th Dates of - Hail Sleet 19th Glaze None	Symbols used in columns 18-19 A = Hail BS = Blowing snow DL = Distant lightning D = Dust E = Sleet F = Fog H = Haze K = Smoke L = Drizzle N = Sand R = Rain S = Snow T = Thunderstorm ZL = Freezing drizzle ZR = Freezing rain *When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.
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Temperature averaged two degrees below normal, with one warm period and three cold spells. The reading of 65 on the 16th is the highest of record for that date and also for so late in the season, while it is the second highest of record for any date in November. Conversely the reading of 14 on the 29th is the lowest of record for that date and also for so early in the season and it is the second lowest of record for any date in November. Sunshine was the greatest for November since 1943. No excessive precipitation occurred.

ERRATA: October 1955 Maximum Temperature 10th 78; Sum of Maximum Temperature 2212; Average Maximum Temperature 71.4.

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																								2	
3																								3	
4																								4	
5																								5	
6																								6	
7																								7	
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17																								17	
18																								18	
19							.03	.08	.10		.04	T	.03	.04	T	.01						T	.01	19	
20																								20	
21																								21	
22																								22	
23																								23	
24																								24	
25																								25	
26	.01																		.01	.05	.07	.02	.02	26	
27																								27	
28																								28	
29																								29	
30																								30	
31																								31	

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