

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

RICHMOND, VIRGINIA (Byrd Field)

NOVEMBER 1954

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 7:30 AM (In.)	Snow, Sleet, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 7:30 AM (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.)	Prevailing direction	Average speed (m. p. h.)				Fastest mile	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Speed (m. p. h.)	Direction				
1	52	26	39	-14	26	T	0	0	0	SSE	5.7	15	S	4:00	39	7	6			-0.5	1	
2	48	36	42	-11	23	.58	0	0	0	NW	8.5	15	SE	0:00	0	10	10	T		.6	2	
3	51	31	41	-12	24	0	0	0	0	WSW	11.9	20	SW	6:13	59	4	3			.9	3	
4	55	32	44	-8	21	.09	0	0	0	WSW	8.5	16	SW	3:19	32	10	7			.9	4	
5	50	35	43	-9	22	.32	0	0	0	N	7.1	14	N	0:38	6	9	8			.5	5	
6	49	31	40	-12	25	0	0	0	0	N	7.8	11	N	5:53	57	5	5			.6	6	
7	53	30	42	-10	23	0	0	0	0	NW	6.3	12	NE	10:25	100	0	0			.5	7	
8	64	28	46	-5	19	0	0	0	0	WNW	3.9	11	NW	10:23	100	0	0			.2	8	
9	59	38	49	-2	16	0	0	0	0	NNW	7.7	12	N	10:21	100	0	0			.4	9	
10	50	32	41	-10	24	0	0	0	0	N	9.0	17	N	10:20	100	2	2			0.0	10	
11	61	29	45	-5	20	0	0	0	0	SW	5.5	9	SW	10:11	99	2	2			.3	11	
12	72	33	53	+3	12	0	0	0	0	SW	5.8	15	NE	10:16	100	0	1			0.0	12	
13	55	35	45	-5	20	0	0	0	0	N	6.7	12	NE	10:14	100	1	1			0.0	13	
14	71	34	53	+4	12	0	0	0	0	SW	8.0	16	SW	10:12	100	1	1			0.0	14	
15	57	41	49	0	16	0	0	0	0	NE	8.7	16	NE	8:13	81	6	5			0.0	15	
16	58	43	51	+3	14	.01	0	0	0	NNE	6.9	11	NE	0:00	0	10	10			0.0	16	
17	65	60	68	+10	7	T	0	0	0	NNE	7.5	9	N	0:00	0	10	10			0.0	17	
18	64	58	61	+13	4	T	0	0	0	ESE	9.5	13	NE	0:00	0	10	10			0.0	18	
19	68	68	63	+16	2	.02	0	0	0	E	7.3	12	SE	0:15	2	9	10			0.0	19	
20	65	54	60	+13	5	.20	0	0	0	E	7.8	26	E	0:00	0	10	10			0.0	20	
21	60	45	53	+6	12	.06	0	0	0	NW	6.3	12	SW	1:12	12	10	9			.2	21	
22	64	34	44	-2	21	0	0	0	0	SW	3.4	9	N	6:29	65	5	5			1.3	22	
23	43	33	38	-8	27	.26	0	0	0	NNW	6.8	10	NE	0:00	0	10	8			2.7	23	
24	48	37	43	-3	22	.01	0	0	0	SSW	8.6	14	S	0:00	0	10	7			3.5	24	
25	51	30	41	-4	24	0	0	0	0	WSW	9.0	17	NW	8:40	88	2	1			2.2	25	
26	47	28	38	-7	27	0	0	0	0	W	3.8	10	NW	2:28	26	8	7			1.8	26	
27	62	25	39	-6	26	T	0	0	0	S	9.9	22	S	6:06	62	6	5			1.5	27	
28	57	33	45	+1	20	.26	0	0	0	SSE	9.4	24	S	0:00	0	10	7			1.3	28	
29	55	34	45	+1	20	.05	0	0	0	SW	14.0	28	SW	9:48	100	0	1			1.2	29	
30	48	28	38	-6	27	0	0	0	0	NNW	7.7	15	W	7:12	74	3	2			1.2	30	
31																						31
Sum	1882	1081					1.86	0			229.0			152:48		170	163			22.7	Sum	
Avg	59.1	36.0									7.6	Fastest	Dir.	Possible %	5.7	5.1				0.8	Avg	
											Misc.	28	SW	305:06	50						Misc	

T in columns 7, 8, and 9 indicates amount too small to measure.

<p><b>TEMPERATURE: (°F)</b> Average monthly 46.1 Departure from normal - 2.3 Highest 72 on 12th Lowest 25 on 27th Number of days with - Max. 32° or below 0 Max. 90° or above 0 Min. 32° or below 12 Min. C° or below 0</p>	<p><b>HEATING DEGREE DAYS (base 65°):</b> Total this month 561 Departure from normal + 63 Seasonal total (since July 1) 786 Seasonal departure from normal + 45</p>	<p><b>PRECIPITATION: (In.)</b> Total for the month 1.86 Departure from normal - 0.63 Greatest in 24 hours 0.58 on 2nd Snow, Sleet and Hail - Total for the month 0 Greatest in 24 hours 0 on - Greatest depth on ground 0 on - Dates of - Hail none Sleet none Glaze none</p>	<p>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</p>
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No Excessive Precipitation. \* James River crested at 4.5 feet on 23rd. Although temperature averaged 2.3 degrees below normal, there were no severely cold periods. The first half of the month was characterized by generally fine weather, but in the latter half, considerable cloudiness and periods of light precipitation were the dominant weather factors.

**HOURLY PRECIPITATION**

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																								T	1						
2	T																								T	2					
3																										T	3				
4																											T	4			
5	.05	.04	.04	.03	.04	.05	.07	T	T																		T	5			
6																												T	6		
7																													T	7	
8																														T	8
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28																														T	28
29	.05	T	T																											T	29
30																														T	30
31																														T	31

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