

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

RICHMOND, VIRGINIA (Byrd Field)

SEPTEMBER 1954

Latitude 37° 30' N.

Longitude 77° 20' W.

Elevation (ground) 162 ft.

Eastern Standard time used

Date	Temperature (°F)			Precipitation (In.)	Snow, Sleet, Hail or Ice on ground at 7:30 AM (In.)	Wind			Sunshine Total (hours and minutes)	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			Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)		Direction	Percent of possible					Sunrise to sunset (tenths)
1	81	56	68	0	0	NNE	6.1	12	NE	12:59	100	2	1		1	
2	86	56	71	0	0	W	6.0	10	W	12:57	100	0	0		2	
3	96	65	80	0	0	S	9.9	17	SW	12:54	97	0	0		3	
4	91	65	78	0	0	N	6.0	10	NE	12:07	94	5	3		4	
5	100	65	82	0	0	SW	6.2	12	S	12:49	100	0	0		5	
6	102	68	85	0	0	NE	5.9	13	NE	12:47	100	0	0		6	
7	103	71	87	0	0	SE	7.4	14	SW	12:04	95	8	6		7	
8	97	71	84	0	0	SW	7.0	16	N	9:20	73	9	8	T,DL	8	
9	87	69	78	0	0	NNE	9.1	17	NE	4:46	58	8	9		9	
10	80	68	74	0	0	NE	11.6	17	N	0:03	0	10	10		10	
11	85	62	73	0	0	NW	11.6	18	NW	4:56	74	4	5		11	
12	76	53	66	0	0	NW	7.2	14	NE	12:54	100	0	0		12	
13	81	49	75	0	0	SE	5.9	15	SE	12:51	100	1	1		13	
14	87	52	70	0	0	SE	4.6	12	E	9:08	73	5	3		14	
15	86	61	74	0	0	SE	7.7	20	SE	10:11	82	4	5		15	
16	89	65	77	0	0	SE	5.3	11	S	10:06	81	5	4		16	
17	92	63	78	0	0	NE	6.3	15	NE	11:52	96	1	2		17	
18	90	64	77	0	0	ESE	7.0	17	SE	9:47	79	5	3	T,DL	18	
19	92	66	79	0	0	SW	5.3	21	SW	6:44	55	6	6		19	
20	83	69	76	0	0	SW	7.7	16	SW	2:07	16	9	9	T	20	
21	88	67	78	0	0	WSW	11.4	26	NW	4:05	33	9	7		21	
22	77	52	65	0	0	W	6.6	14	NW	12:11	100	3	1	DL	22	
23	76	48	62	0	0	N	5.4	13	NE	12:08	100	0	0		23	
24	79	47	65	0	0	NE	5.3	15	NE	12:05	100	1	1		24	
25	85	56	71	0	0	SSW	10.4	18	SW	6:32	71	7	4		25	
26	80	61	71	0	0	WSW	6.8	17	SW	0:32	4	10	7	DL	26	
27	88	55	72	0	0	W	6.8	14	SW	11:58	100	0	0		27	
28	93	56	75	0	0	SW	6.4	12	SW	11:52	97	2	1		28	
29	92	66	79	0	0	S	9.6	23	W	10:25	88	2	2		29	
30	91	72	82	0	0	S	10.8	17	S	9:14	78	6	6	DL	30	
31															31	
Sum	2831	1831			.69	0				284:45		114	105		-12.7	Sum
Avg.	87.7	61.0								7.6		3.8	3.4		-0.4	Avg.

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

<p>TEMPERATURE: (°F) Average monthly 74.4 Departure from normal +4.1 Highest 103 on 7th Lowest 47 on 24th Number of days with - Max. 32° or below 0 Max. 90° or above 12 Min. 32° or below 0 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 5 Departure from normal - 28 Seasonal total (since July 1) 5 Seasonal departure from normal - 28</p>	<p>PRECIPITATION: (In.) Total for the month 0.69 Departure from normal - 2.96 Greatest in 24 hours .55 on 10-11th Snow, Sleet and Hail - Total for the month 0 Greatest in 24 hours 0 on - 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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No Excessive Precipitation. A new high temperature for the month for the period of record was established with 103 on 7th.

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																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9	.02	T																							9
10																									10
11	T	.01	.01																						11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20						T	.01					T	.04	.15		T						T	T	T	20
21																									21
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25																									25
26				T	T																				26
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28																									28
29																									29
30	T																								30
31																									31

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