

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

RICHMOND, VIRGINIA (Byrd Field)

MARCH 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.)	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	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)					
1	65	35	60	+7	15	.84	0	0	WSW	18.8	35	SE	2:19	20	9	7				1
2	57	30	44	0	21	0	0	0	WSW	7.8	13	S	11:25	100	0	0				2
3	54	35	44	0	21	.34	0	0	W	11.8	22	W	3:10	28	9	5				3
4	39	27	33	-11	32	0	0	0	W	11.3	20	W	11:12	97	4	2				4
5	42	20	31	-14	34	0	0	0	WSW	7.9	15	NW	11:32	100	4	2				5
6	46	21	34	-11	31	0	0	0	SW	6.0	15	NW	9:10	79	2	1				6
7	60	21	41	-4	24	0	0	0	W	7.0	14	SW	11:37	100	0	0				7
8	65	29	47	+1	18	0	0	0	NE	5.3	12	SW	11:59	100	4	3				8
9	70	33	52	+6	15	0	0	0	S	8.6	21	S	8:15	75	6	5				9
10	70	40	55	+9	10	0	0	0	SW	9.2	19	W	8:27	72	3	4				10
11	51	38	45	-	20	0	0	0	NE	9.4	15	NE	5:51	30	8	8				11
12	41	37	39	-	26	.09	0	0	NE	8.6	13	NE	0:00	0	10	10				12
13	47	38	43	-	20	.05	0	0	NNE	6.9	15	NW	0:00	0	10	10				13
14	62	36	49	+2	16	.59	0	0	W	9.5	26	W	8:44	75	5	5				14
15	45	29	37	-11	28	0	0	0	WNW	12.4	23	NW	8:02	87	5	3		R,F		15
16	51	24	38	-10	27	0	0	0	NW	8.4	17	NW	11:58	100	0	0				16
17	56	25	41	-7	24	0	0	0	WNW	6.6	17	NW	11:26	95	4	4				17
18	59	35	46	-2	19	0	0	0	SE	6.6	14	NE	11:47	98	0	3				18
19	66	36	51	+2	14	.25	0	0	S	14.4	30	S	6:37	55	8	7				19
20	66	44	55	+6	10	.02	0	0	W	12.5	23	SW	9:10	76	6	7				20
21	45	32	39	-10	26	0	0	0	WNW	10.5	23	NW	8:45	72	4	3				21
22	59	24	42	-7	23	0	0	0	W	7.4	12	S	12:12	100	2	3				22
23	64	47	56	+6	9	0	0	0	W	9.2	17	SW	7:25	61	9	10				23
24	63	39	51	+1	14	0	0	0	SE	8.4	18	SE	5:57	48	9	8				24
25	62	48	55	+5	0	.04	0	0	SE	10.1	25	SE	5:44	47	9	9				25
26	77	53	65	+15	0	0	0	0	SW	11.4	25	SW	9:26	76	9	9				26
27	53	44	49	-2	18	0	0	0	ESE	8.0	13	NE	0:00	0	10	10				27
28	66	38	62	+1	13	0	0	0	ESE	6.5	12	S	12:27	100	4	4				28
29	75	45	60	+9	5	0	0	0	SSW	12.1	22	SW	12:07	98	5	5				29
30	60	48	54	+15	1	.05	0	0	SW	12.7	24	NE	8:46	70	7	7		DL		30
31	49	39	44	-8	21	.21	0	0	NNE	9.3	18	NE	0:00	0	10	10				31
Sum	1625	1085				1.44	0	0		294.6			242:50		175	164			66.7	Sum
Avg	52.9	35.0								9.5	Fastest	Dir.	Possible	%	5.6	6.3			2.2	Avg.
										Misc.	35	SE	370:58	66						Misc.

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

**TEMPERATURE: (°F)**  
 Average monthly 47.0  
 Departure from normal - 0.5  
 Highest 82 on 25th  
 Lowest 20 on 5th  
 Number of days with -  
 Max. 32° or below 0  
 Max. 90° or above 0  
 Min. 32° or below 11  
 Min. 0° or below 0

**HEATING DEGREE DAYS (base 65°):**  
 Total this month 551  
 Departure from normal +1  
 Seasonal total (since July 1) 3295  
 Seasonal departure from normal - 325

**BAROMETRIC PRESSURE (In.)**  
 Avg. station (elev. 164 feet, m. s. l.) 29.791  
 Highest sea level 30.59 on 17th  
 Lowest sea level 29.37 on 14th

**PRECIPITATION: (In.)**  
 Total for the month 2.44  
 Departure from normal -.98  
 Greatest in 24 hours .98 on 2/28-3/1  
 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

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

No Excessive Precipitation

**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	T	.35	.28	.17	.03	.02	.01													1	
2																										2
3																										3
4																										4
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31																										31

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