

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

RICHMOND, VIRGINIA (Byrd Field)

JANUARY 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					Prevailing direction	Average speed (m. p. h.)	Fastest mile		Total (hours and minutes)	Percent of possible					Sunrise to sunset (tenths)
1	59	29	44	+ 6	21	0	0	0	SW	10.4	19	SW	9:37	100	2	1		1
2	61	26	44	+ 6	21	0	0	0	S	9.8	23	S	9:38	100	0	0		2
3	58	35	47	+ 9	16	0	0	0	NW	10.1	26	NW	5:58	62	6	3		3
4	48	27	38	+ 0	27	0	0	0	NW	5.8	12	NW	9:38	100	1	0		4
5	47	33	40	+ 2	25	0	0	0	S	6.5	11	S	0:15	3	10	9		5
6	49	31	40	+ 2	25	0	0	0	W	8.8	16	NW	4:52	50	6	4		6
7	47	28	37	- 1	28	0	0	0	WSW	9.0	17	SW	5:55	61	6	3		7
8	46	28	35	- 1	30	0	0	0	ESE	4.8	9	NW	9:31	98	3	3		8
9	48	31	46	+ 8	19	0	0	0	SW	10.9	18	SW	1:13	13	10	9		9
10	58	34	46	+ 8	19	.24	0	0	NE	10.3	22	NE	2:12	23	10	10		10
11	34	20	27	- 12	38	.14	1.9	0	N	11.5	23	NE	0:00	0	10	10		11
12	32	16	24	- 15	41	0	0	1	W	10.9	26	NW	6:18	64	3	1		12
13	30	10	20	- 19	45	0	0	0	SW	5.2	12	W	8:27	86	7	5		13
14	35	18	29	- 12	36	.37	0	0	S	6.7	12	S	0:12	2	10	8		14
15	39	32	36	- 3	29	.51	0	0	ENE	5.5	14	SW	0:00	0	10	10		15
16	48	30	39	0	26	.28	0	0	NW	5.3	21	SE	4:04	41	7	6		16
17	38	21	30	- 9	35	0	0	0	N	8.3	18	NW	6:32	66	5	5		17
18	41	13	27	- 12	36	0	0	0	S	8.3	17	S	6:22	84	4	4		18
19	56	37	47	+ 8	18	.08	0	0	S	8.0	11	SW	0:21	4	10	9		19
20	63	50	57	+ 18	8	.01	0	0	S	10.3	22	S	0:00	0	10	9		20
21	68	42	54	+ 15	11	.24	0	0	NNE	9.1	17	NE	0:00	0	10	10		21
22	42	21	32	- 6	33	1.67	4.5	0	NNE	13.3	25	NE	0:00	0	10	10		22
23	25	15	20	- 18	45	.10	1.1	5	NW	9.6	14	NW	0:37	6	10	10		23
24	35	22	29	- 9	36	T	4	4	NW	4.0	11	SW	0:00	0	10	10		24
25	53	31	42	+ 4	23	0	0	0	SSW	5.2	10	SE	10:07	100	2	4		25
26	67	36	52	+ 14	13	0	0	0	SE	6.9	14	SW	7:29	74	4	6		26
27	72	46	59	+ 20	6	0	0	0	SW	13.1	26	SW	6:16	62	5	5		27
28	47	29	38	- 1	27	0	0	0	W	11.6	26	NW	10:13	100	0	0		28
29	41	22	32	- 7	33	0	0	0	NE	5.1	10	NE	4:24	43	9	6		29
30	58	30	44	+ 5	21	0	0	0	SSW	9.1	18	SW	6:35	64	7	4		30
31	43	22	35	- 6	32	0	0	0	N	6.3	19	NW	6:38	64	6	4		31
Sum	1500	857				2.80	7.5			259.7			143:24		201	177		Sum
Avg.	48.4	27.6								8.4	Fastest	Dir.	Possible	%	6.5	5.7		Avg.
										Misc.	26	NW	307.03	47			1.0	Misc.

3.70

TEMPERATURE: (°F) HEATING DEGREE DAYS (base 65°):
 Average monthly 58.0 Total this month 829
 Departure from normal -0.3 Departure from normal +1
 Highest 72 on 27th Seasonal total (since July 1) 2188
 Lowest 10 on 15th Seasonal departure from normal -172

BAROMETRIC PRESSURE (In.)
 Max. 32° or below 3 Avg. station (elev. 164 feet, m. s. l.) 29.981
 Max. 90° or above 0 Highest sea level 30.63 on 13th
 Min. 32° or below 23 Lowest sea level 29.64 on 16th
 Min. 0° or below 0

PRECIPITATION: (In.) Symbols used in columns 18-19
 Total for the month 3.80 3.70
 Departure from normal +0.16 2.06
 Greatest in 24 hours 1.69 on 21-22
 Snow, Sleet and Hail -
 Total for the month 7.5
 Greatest in 24 hours 5.6 on 22-23rd
 Greatest depth on ground 5 on 23rd
 Dates of - Hail 0
 Sleet 11, 14, 22 Glaze 11, 14, 15, 22

1/ Indicates first of several occurrences (12, 27, 28)
 2/ Also on 22-23rd
 No excessive precipitation.

A combination of glaze, sleet and snow hindered traffic on the 22 and 23rd.

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																									9
10																									10
11	T	T	T	T	T	T																			11
12																									12
13																									13
14																									14
15	.01	.01	T	T	T	.01																			15
16	.14	.07	.04	T	T																				16
17																									17
18																									18
19																									19
20																									20
21	.06	.14	T	T	T																				21
22	T	T	.01	.16	.17	.22	.14	.14	.12	.11	.09	.06	.06	.06	.06	.05	.05	.03	.01	.01	T	T	T	22	
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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