

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

RICHMOND, VIRGINIA (Byrd Field)

JULY 1954

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 182 ft. Eastern Standard time used

Date	Temperature (°F)			Precipitation Total (Water equivalent) (In.)	Snow, Sleet, Hail (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	99	69	84	+7	0	0	SW	7.9	13	SW	11:58	81	2	5	T	0.2	1
2	98	73	86	+9	0	0	SE	6.0	12	NE	13:51	94	4	3	DL	.2	2
3	100	73	87	+10	0	0	SW	7.7	16	SW	10:08	69	5	5	T	.2	3
4	90	72	81	+4	0	0	W	5.0	12	W	10:06	69	6	6		.2	4
5	91	68	80	+3	0	0	S	5.5	15	S	5:22	37	7	5	DL	.5	5
6	83	64	74	-3	0	0	NW	7.8	16	NW	14:02	96	2	3		.6	6
7	98	64	81	+3	0	0	S	9.8	23	NW	12:03	82	4	7	T, DL	.4	7
8	78	70	74	-4	0	0	SW	6.0	12	N	1:38	16	10	10	DL	.2	8
9	81	62	72	-6	0	0	NE	8.4	17	E	5:49	41	8	7		.3	9
10	83	59	71	-7	0	0	E	9.0	18	E	14:07	97	3	3		.6	10
11	84	59	72	-6	0	0	E	9.3	20	E	13:08	90	8	6		.6	11
12	84	59	72	-6	0	0	NE	9.5	21	NE	14:12	97	4	4		.2	12
13	101	61	81	+3	0	0	SW	8.8	16	SW	12:43	87	2	5		.2	13
14	103	78	91	+13	0	0	S	9.5	17	S	14:05	97	3	4	DL	.2	14
15	89	69	79	+1	0	0	W	7.8	45	NW	0:00	0	10	9	T	.2	15
16	83	59	71	-7	0	0	N	6.7	11	NE	14:30	100	0	0		.2	16
17	85	58	72	-6	0	0	SSE	6.8	14	SE	14:08	98	2	1		.2	17
18	88	63	76	-2	0	0	S	10.9	18	S	9:55	67	7	7	DL	.4	18
19	90	72	81	+3	0	0	WSW	8.0	15	SW	8:56	62	8	7	DL	1.2	19
20	96	69	83	+5	0	0	SW	6.6	20	SW	13:06	91	3	4		.1	20
21	80	71	81	+3	0	0	WSW	6.8	13	NW	3:12	22	10	10		.8	21
22	85	69	77	-1	0	0	NNE	5.3	12	NE	3:57	27	8	7		.8	22
23	86	65	76	-2	0	0	NW	7.1	15	NW	14:20	100	0	1		.1	23
24	88	62	75	-3	0	0	NW	5.2	10	NW	13:32	95	3	2		.8	24
25	90	60	75	-3	0	0	N	3.7	9	NW	11:30	81	3	2		1.0	25
26	90	61	76	-2	0	0	NNE	6.0	12	N	13:28	95	1	1		.1	26
27	93	62	78	0	0	0	SE	4.5	10	S	13:05	92	2	1		.1	27
28	97	64	81	+3	0	0	S	6.5	12	S	12:00	85	3	2		.3	28
29	99	68	84	+6	0	0	S	7.7	15	S	10:45	76	5	4		.5	29
30	101	72	87	+9	0	0	SSE	5.9	13	S	11:34	82	3	4		.4	30
31	101	74	88	+10	0	0	S	8.5	19	SW	9:01	64	4	5	T	.2	31
Sum	2824	2049			1.30	0			224.2		330:11		140	140		12.0	Sum
Avg.	91.1	66.1							7.2	Fastest	Dir.	Possible	%	4.5	4.5		Avg.
									Misc.	45	NW	448:35	74			.4	Misc.

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

TEMPERATURE (°F) Average monthly 78.6 Departure from normal +1.1 Highest 103 on 14th Lowest 58 on 17th Number of days with - Max. 32° or below 0 Max. 90° or above 18 Min. 32° or below 0 Min. 0° or below 0	HEATING DEGREE DAYS (base 65°): Total this month 0 Departure from normal 0 Seasonal total (since July 1) 0 Seasonal departure from normal 0	PRECIPITATION (In.) Total for the month 1.30 Departure from normal -4.34 Greatest in 24 hours .73 on 15th 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	BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m.s.l.) 29.792 Highest sea level 30.19 on 17th Lowest sea level 29.70 on 14th	Symbols used in columns 18-19 A = Hail BS = Blowing snow DL = Distant lightning D = Dust 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.
 Record high temperature for 15th 101°, 14th 103°, and 31st 101°.
 Combined June and July total precipitation 2.39 inches driest since record began in 1872.

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	.02	.01	T																						4
5																									5
6																									6
7																									7
8			T	T		T	T	T		T	T	.01	T	T											8
9	.02	.01	.15	T		T	T	T																	9
10																									10
11																									11
12																									12
13																									13
14																									14
15				.19	.06	.03	T	T		.17	.02	.02	.07	.06	.02	.09	T								15
16																									16
17																									17
18																									18
19							T	T	.01	.02	T														19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

Subscription price: \$1.00 per year including annual summary if published. \$1.50 per year including supplement and annual summary if published. Separate copies 10 cents each. Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.