

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

RICHMOND VIRGINIA (Byrd Field)

June 1955

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.)		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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	77	50	64	-7	1	0	0	0	WNW	7.4	17	NW	10:18	71	4	5			1.0				1
2	75	54	65	-7	0	0	0	0	WNW	9.2	19	NW	10:04	69	5	5			1.0				2
3	72	53	63	-9	2	0	0	0	N	7.5	19	NE	8:00	55	7	5			0.5				3
4	83	50	67	-5	0	0	0	0	WSW	7.1	13	SW	14:07	98	1	2			0.5				4
5	88	59	74	+1	0	0	0	0	WNW	7.2	16	NW	14:29	100	0	0			0.5				5
6	89	63	76	+3	0	0	0	0	E	8.3	20	SE	13:58	95	2	3			0.5				6
7	77	61	69	-4	0	0	0	0	E	7.0	18	SE	0:59	7	10	10	TDL		0.5				7
8	79	56	68	-5	0	0	0	0	E	9.6	21	N	5:47	39	8	8			0.5				8
9	60	54	57	-16	8	0	0	0	WNW	10.7	17	NW	0:08	1	10	10			1.0				9
10	76	51	64	-10	1	0	0	0	S	6.1	16	SE	6:02	41	9	9			1.6				10
11	77	61	69	-6	0	0	0	0	SE	12.3	19	SE	1:48	12	9	8	TDL		1.9				11
12	79	61	70	-4	0	0	0	0	WSW	9.1	22	SW	9:33	66	4	3	DL		1.5				12
13	77	57	67	-7	0	0	0	0	WSW	9.4	16	W	12:58	88	3	2			2.5				13
14	74	59	67	-7	0	0	0	0	WNW	7.9	20	W	4:59	34	7	7			1.4				14
15	77	55	66	-9	0	0	0	0	WNW	5.0	11	N	7:27	51	6	6			1.4				15
16	85	57	71	-4	0	0	0	0	W	5.2	13	NW	13:59	95	1	1			1.4				16
17	89	59	74	-1	0	0	0	0	E	6.0	14	E	14:54	99	1	1			1.0				17
18	83	63	73	-2	0	0	0	0	NE	8.4	18	SE	6:10	42	9	7		F	1.0				18
19	69	65	67	-8	0	0	0	0	NW	7.5	15	NE	0:00	0	10	10			1.0				19
20	85	60	73	-2	0	0	0	0	W	4.6	8	W	13:50	94	4	3			1.0				20
21	90	64	77	+2	0	0	0	0	SW	5.6	15	NE	11:33	78	4	3	T		0.5				21
22	93	65	79	+3	0	0	0	0	SW	6.2	14	SW	10:67	74	3	3	TDL		0.5				22
23	88	64	76	0	0	0	0	0	SE	9.0	29	S	10:26	77	5	5	TDL		0.5				23
24	87	66	77	+1	0	0	0	0	SW	7.0	13	W	12:13	83	3	4			0.5				24
25	88	61	75	-1	0	0	0	0	N	5.5	26	NW	7:22	50	6	6	TDL		0.5				25
26	77	59	68	-8	0	0	0	0	N	6.8	13	NW	12:49	87	5	5	DL		0.5				26
27	80	58	69	-7	0	0	0	0	WNW	4.5	9	NW	12:59	90	2	1			0.5				27
28	85	58	71	-6	0	0	0	0	WNW	6.6	13	N	14:45	100	0	0			0.5				28
29	89	59	74	-3	0	0	0	0	W	6.0	9	SW	14:05	95	1	1			0.5				29
30	81	64	78	+1	0	0	0	0	SSW	8.1	15	SW	11:47	80	4	3			0.5				30
31																							31
Sum	2437	1766				5.06	0			220.8			288:06		143	133			30.1				Sum
Avg	81.2	58.9								7.4	Fastest	Dir.	Possible	%	4.8	4.4			1.0				Avg.
										Misc.	29	S	44:147	65									Misc.

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

<p>TEMPERATURE: (°F) Average monthly 70.1 Departure from normal -4.2 Highest 93 on 22nd Lowest 50 on 1st, 4th Number of days with - Max. 32° or below 0 Max. 90° or above 3 Min. 32° or below 0 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 12 Departure from normal +12 Seasonal total (since July 1) 3684 Seasonal departure from normal -71</p>	<p>PRECIPITATION: (In.) Total for the month 3.06 Departure from normal -0.81 Greatest in 24 hours .93 on 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 none Sleet none Glaze none</p>	<p>BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m. s. l.) 29.790 Highest sea level 30.27 on 29th Lowest sea level 29.44 on 8th</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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Coolest June since 1927 when mean temperature was 69.4, and the third coolest June of entire record. First month since January 1955 with average temperature below normal. The highest temperature 93 is the lowest June maximum since 1938, also fewest number of days with 90 or above since 1938 when there was only 1. Fourth month in row with precipitation below normal.

HOURLY PRECIPITATION

Period minutes	5	10	15	20	30	45	60	80	100	120	150	180
June 7, amounts	.24	.29	.32	.46	.59	.69	.69	.69	.69	.69	.69	.69
June 26, amounts	.21	.27	.43	.51	.52	.52	.52	.52	.52	.52	.52	.52

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	
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