

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

RICHMOND, VIRGINIA (Byrd Field)

JUNE 1957

Latitude 37° 30' N.

Longitude 77° 20' W.

Elevation (ground) 162 ft.

EASTERN Standard time used

Date	Temperature (°F)					Precipitation		Snow, Sleet, or Ice on ground at 7:00 AM (In.)	Snow, Sleet (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	Speed (m. p. h.)	Direction	Total (hours and minutes)	Percent of possible							
1	80	61	71	0	0	0	0	E	5.2	11	E	7:38	52	7	6							1	
2	88	60	74	+2	0	.40	0	SSW	5.5	12	SW	6:44	46	7	7	T,DL						2	
3	69	62	66	-1.6	0	.17	0	NNE	6.1	14	NE	0:00	0	10	10	DL						3	
4	71	61	66	-1.6	0	.01	0	NE	4.8	7	NE	0:00	0	10	10							4	
5	79	68	74	+1	0	1.61	0	E	5.0	12	NW	0:27	3	10	10		F					5	
6	76	65	71	-1.2	0	.06	0	SE	6.3	10	SE	2:38	18	9	9							6	
7	89	65	77	+4	0	.96	0	SW	7.0	18	NE	7:27	54	8	8	T,DL	F					7	
8	69	57	63	-10	2	T	0	NE	10.8	21	E	0:00	0	10	10							8	
9	66	57	62	-11	3	.01	0	NE	12.4	24	NE	0:00	0	10	9							9	
10	77	56	67	-7	3	0	0	E	8.6	14	NE	5:41	39	6	5							10	
11	83	54	69	-1	0	0	0	SSW	7.4	13	SW	8:08	55	6	5		F					11	
12	91	67	79	+5	0	0	0	SW	7.2	13	W	10:56	74	5	4	DL						12	
13	93	70	82	+8	0	0	0	SE	4.8	9	SE	14:21	97	2	1	DL						13	
14	93	72	83	+9	0	0	0	SW	6.7	13	SW	11:32	78	4	5	T,DL						14	
15	95	73	84	+9	0	0	0	WSW	5.9	10	E	12:52	87	2	3							15	
16	95	74	85	+10	0	0	0	NE	4.9	17	SE	10:39	72	3	3	T,DL						16	
17	93	71	82	+7	0	0	0	SE	5.5	10	SE	10:04	70	3	2							17	
18	96	73	85	+10	0	0	0	SSW	4.3	15	S	14:34	99	2	2							18	
19	93	73	83	+8	0	T	0	W	7.1	18	SW	12:06	82	5	4	T,DL						19	
20	85	65	75	0	0	0	0	NW	5.5	10	NW	10:21	70	3	3							20	
21	90	66	78	+3	0	0	0	SE	5.1	10	E	9:47	66	5	5							21	
22	91	70	81	+5	0	0	0	SSE	8.6	14	SE	7:50	53	7	7							22	
23	92	70	81	+5	0	0	0	SSW	8.3	15	SW	8:21	57	8	9							23	
24	91	72	82	+6	0	T	0	S	10.1	18	S	11:26	77	5	4							24	
25	89	69	79	+3	0	0	0	S	8.5	17	SE	8:47	59	6	6	T						25	
26	85	69	77	+3	0	.08	0	SW	6.3	19	S	4:36	31	10	8							26	
27	90	68	79	+3	0	0	0	S	8.4	13	SE	10:17	70	7	6							27	
28	92	72	82	+5	0	.51	0	SSE	13.6	50	S	9:17	63	9	8	T,DL						28	
29	87	68	78	+1	0	.08	0	WSW	11.3	17	SW	13:30	92	3	4							29	
30	89	67	78	+1	0	.03	0	WSW	8.1	16	W	10:18	70	5	4							30	
31																						31	
Sum	2577	1995				3.92	0			219.3		210.17		187	177							Sum	
Avg	85.9	66.5								7.3	Fastest	50	Dir.	Possible	%	6.2	5.9					Avg	
											Misc.	50	S	41.47	54							Misc.	

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F) HEATING DEGREE DAYS (base 65°): PRECIPITATION: (In.) Symbols used in columns 18-19
 Average monthly 76.2 Total this month 5 Total for the month 3.92
 Departure from normal + 1.9 Departure from normal + 5 Departure from normal + .05
 Highest 96 on 18th Seasonal total (since July 1) 3566 Greatest in 24 hours 1.63 on 5-6th
 Lowest 54 on 11th Seasonal departure from normal - 389 Snow, Sleet—
 Number of days with — Total for the month 0
 Max. 32° or below 0 Avg. station (elev. 164 feet, m. s. l.) 29.812 Greatest in 24 hours 0 on —
 Max. 90° or above 14 Highest sea level 30.24 on 17th Greatest depth on ground 0 on —
 Min. 32° or below 0 Lowest sea level 29.58 on 28th Dates of — Hail None
 Min. 0° or below 0 Sleet None Glaze None

While rainfall for the month was normal, vegetation suffered from drought during the no rain period 10th-26th. Helpful rain fell on the 28th. During the dry period temperatures averaged 7 degrees above normal.

EXCESSIVE PRECIPITATION
 June Mins. 5 10 15 20 30 45 60 80 100 120 150 180
 7th Amt. .21 .32 .37 .42 .53 .64 .67 .85 .92 .93 .95 .96
 HOURLY PRECIPITATION (In.)

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	
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31																								31	

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