

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

RICHMOND, VIRGINIA (Byrd Field)

SEPTEMBER 1958

Latitude 37° 50' N. Longitude 77° 20' W. Elevation (ground) 162 ft. EASTERN Standard time used

Date	Temperature (°F)			Precipitation (In.)	Snow, Sleet, or Ice on ground at 7:00 AM (In.)	Wind			Sunshine (hours and minutes)	Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	STAGE James River 8:00AM (feet)	Date												
	Maximum	Minimum	Average			Prevailing direction	Average speed (m. p. h.)	Fastest mile		Percent of possible	Sunrise to sunset (tenths)					Midnight to midnight (tenths)											
	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)			Snow, Sleet (In.)	Speed (m. p. h.)	Direction		Total (hours and minutes)	Sunrise to sunset (tenths)					Midnight to midnight (tenths)											
1	85	66	71	-3	0	0	0	NE	6.9	12	N	10:49	83	2	4			2.1								1	
2	78	57	65	-9	0	0	0	N	6.8	13	N	12:57	100	7	4			2.6								2	
3	77	62	65	-9	0	0	0	ESE	5.2	11	E	11:04	86	6	4			2.4								3	
4	84	54	69	-4	0	0	0	SSE	3.7	8	SE	10:43	83	1	1		F	2.4								4	
5	89	63	76	+3	0	0	0	SSE	5.5	10	SW	12:49	100	3	4			2.3								5	
6	89	64	77	+4	0	0	0	S	7.3	10	S	12:07	95	2	1			1.8								6	
7	80	63	77	+4	0	0	0	SW	7.5	16	SW	8:17	66	7	2			1.5								7	
8	79	56	68	-5	0	0	0	WNW	6.9	19	W	8:57	69	3	2			1.7								8	
9	78	52	65	-9	0	0	0	S	6.7	9	SW	10:03	79	2	1			-0.6								9	
10	84	59	72	0	0	0	0	SW	9.6	19	SW	7:00	55	7	6			-0.7								10	
11	70	52	61	-11	4	0	0	WNW	8.6	13	W	11:00	87	4	4			1.0								11	
12	73	49	61	-11	4	0	0	WNW	5.8	9	NE	8:35	68	6	6			0.2								12	
13	77	47	62	-10	3	0	0	SSE	3.7	8	SE	12:50	100	1	0			0.9								13	
14	82	50	66	-5	0	0	0	SE	6.1	11	SE	12:29	100	1	1			1.4								14	
15	87	58	73	+2	0	0	0	S	6.5	12	S	11:48	95	3	2			1.8								15	
16	90	66	79	+8	0	0	0	S	6.7	11	S	7:02	57	9	5			2.1								16	
17	95	70	85	+12	0	.13	0	SW	6.2	26	SW	11:32	93	4	5		DL	2.2								17	
18	80	63	72	+2	0	T	0	WNW	7.1	16	W	3:01	40	8	7			2.7								18	
19	76	56	66	-4	0	0	0	WNW	6.4	12	N	7:09	58	2	2			2.7								19	
20	77	59	68	-2	0	T	0	S	7.0	11	SE	3:03	25	9	9			2.7								20	
21	76	62	69	0	0	.63	0	SSE	8.9	20	S	0:03	0	10	10			2.1								21	
22	82	63	73	+4	0	0	0	ENE	5.0	17	N	10:18	85	2	2			1.7								22	
23	79	56	68	-1	0	0	0	E	4.8	11	E	12:08	100	0	0			-0.1								23	
24	79	63	66	-2	0	0	0	SE	4.6	11	E	8:20	69	8	5			0.3								24	
25	86	66	71	+3	0	0	0	SSW	5.0	11	S	9:18	77	2	3			1.5								25	
26	91	65	78	+11	0	0	0	S	6.1	7	SW	11:21	95	2	3			0.4								26	
27	83	58	71	+4	0	1.14	0	SE	8.0	26	N	0:53	7	10	10			0.7								27	
28	70	51	61	-6	4	0	0	WNW	10.6	17	W	11:55	97	1	1			2.3								28	
29	70	45	58	-8	7	0	0	SE	6.7	9	SE	8:25	71	6	4			2.5								29	
30	74	52	63	-3	2	T	0	SSE	9.0	18	S	1:19	11	10	9			2.9								30	
31																											31
Sum	2425	1719				1.90	0			199.8			266:35		140	120			47.3							Sum	
Avg.	80.8	57.3								6.7	Fastest								1.6							Avg.	

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. N/1

TEMPERATURE: (°F)
 Average monthly 69.1
 Departure from normal -1.2
 Highest 95 on 17th
 Lowest 45 on 29th
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 4
 Min. 32° or below 0
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 24
 Departure from normal -9
 Seasonal total (since July 1) 24
 Seasonal departure from normal -9

PRECIPITATION: (In.)
 Total for the month 1.90
 Departure from normal -1.75
 Greatest in 24 hours 1.14 on 27th
 Snow, Sleet -
 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.)
 Avq. station (elev. 164 feet, m.s.l.) 29.911
 Highest sea level 30.37 on 4th
 Lowest sea level 29.65 on 27th

Symbols used in columns 18-19:
 A = Hail L = Drizzle
 BS = Blowing snow N = Sand
 DL = Distant lightning R = Rain
 D = Dust S = Snow
 E = Sleet T = Thunderstorm
 F = Fog ZL = Freezing drizzle
 H = Haze
 K = Smoke ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

Driest month since July 1957. The shower on the 17th ended a rainless period of 19 days.
 The 95° maximum temperature on the 17th was the highest of record for that date. No excessive precipitation.
 Δ Indicates only the last of several occurrences.

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
5																											5
6																											6
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31																											31

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