

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

RICHMOND, VIRGINIA (Byrd Field)

SEPTEMBER 1956

Latitude 37° 30' 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 7:30 AM (in.)	Wind			Sunshine (hours and minutes)	Sky cover			Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	James River Stage at 8:00AM	21	22	23	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)								Midnight to midnight (tenths)
1	95	71	83	+9	0	0	S	7.1	24	SW	7:49	60	6	4	T				1	
2	91	70	81	+7	0	0	S	7.4	24	NE	7:56	61	5	4	T				2	
3	78	67	73	-1	0	0	NE	7.7	14	NE	2:53	22	9	9	T				3	
4	85	69	77	+1	0	0	NE	5.5	17	E	4:31	35	9	8	T				4	
5	85	70	78	+5	0	0	NE	5.6	15	SE	7:43	60	8	8	TDL	F			5	
6	86	69	78	+5	0	0	S	5.0	14	NW	3:05	24	9	8	TDL				6	
7	69	62	66	-7	0	0	N	7.4	14	NW	0:00	0	10	10		F			7	
8	71	52	62	-11	0	0	NNW	9.7	18	NE	10:34	83	3	3					8	
9	68	50	59	-11	0	0	N	10.8	19	NE	9:58	79	1	1					9	
10	70	54	57	-15	0	0	NW	6.0	13	NE	12:38	100	1	1					10	
11	78	53	66	-6	0	0	SSW	8.9	16	S	8:58	71	4	6	DL				11	
12	85	58	72	+0	0	0	S	6.5	11	S	12:28	99	2	2					12	
13	90	63	77	+5	0	0	S	8.8	12	SW	12:31	106	4	2					13	
14	92	64	78	+7	0	0	SSW	7.7	13	SW	12:20	99	4	3	DL				14	
15	88	66	77	+6	0	0	S	4.7	13	SW	9:44	78	5	5	DL				15	
16	90	66	78	+7	0	0	SW	6.9	18	SW	9:03	73	8	7	DL				16	
17	91	65	78	+7	0	0	SW	7.5	16	SW	10:12	82	8	8	TDL				17	
18	73	53	63	-7	2	0	N	7.5	12	N	11:39	94	3	3					18	
19	77	48	63	-7	2	0	S	8.5	17	SE	7:40	62	3	3					19	
20	69	47	58	-12	7	0	NNE	8.9	17	NW	9:51	80	3	4					20	
21	68	39	54	-15	11	0	NNW	7.0	10	NE	12:12	100	1	1					21	
22	81	53	67	-2	0	0	SSW	9.1	19	S	11:23	93	2	3					22	
23	90	65	78	+9	0	0	SW	9.6	15	S	11:57	98	0	2					23	
24	73	56	65	-3	0	0	NE	6.5	15	N	0:00	0	10	10					24	
25	70	53	62	-6	3	0	NE	7.3	12	NE	1:41	14	10	10					25	
26	61	52	57	-10	8	0	NNE	18.6	33	NE	0:00	0	10	10					26	
27	58	52	56	-11	9	0	NNE	18.0	30	NE	0:00	0	10	10					27	
28	58	52	56	-12	10	0	NNW	8.2	14	NW	0:00	0	10	10					28	
29	63	55	59	-7	6	0	N	4.7	7	N	0:00	0	10	10					29	
30	79	57	68	+2	0	0	S	5.9	13	S	8:17	70	5	5					30	
31																				31
Sum	2333	1741			2.96	0			243.0			217:03		173	169					Sum
Avg	77.8	58.0							8.1	Fastest	33	Dir.	Possible	%	5.8	5.6				Avg.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 33 NE 872:34 58

TEMPERATURE: (°F)
 Average monthly 67.9
 Departure from normal -2.4
 Highest 95 on 1st
 Lowest 39 on 21st
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 7
 Min. 32° or below 0
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 75
 Departure from normal +42
 Seasonal total (since July 1) +78
 Seasonal departure from normal +45

BAROMETRIC PRESSURE (in.)
 Avg. station (elev. 164 feet, m.s.l.) 29.905
 Highest sea level 30.42 on 9th
 Lowest sea level 29.73 on 20th

PRECIPITATION: (in.)
 Total for the month 2.96
 Departure from normal -.69
 Greatest in 24 hours 1.26 on 26 & 27
 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

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 ZR = Freezing rain
 K = Smoke

*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.

NO EXCESSIVE PRECIPITATION.
 Coldest September since 1940 when monthly average temperature was also 67.9°. New minimum temperature records established: 49.8 on 9th; 44.2, 10th; 39.0, 21st which was also a new record minimum for so early in the season. Final stages of Hurricane Flossy caused strong winds 26th-27th and rainfall totaling 1.50 inches 26th-28th. Flossy also caused abnormally high tides which added nearly 4 feet to the James River stage on the morning of the 27th.

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	
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