

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

RICHMOND, VIRGINIA (Chimborazo Park)

SEPTEMBER 1952

Latitude 37° 32' N. Longitude 77° 25' W. Elevation (ground) 162 ft. Eastern Standard time used

Date	Temperature (°F)						Precipitation		Snow, Sleet or Ice on ground at 5:00 P.M. (In.)	Wind				Sunshine Total (hours and minutes)	Sky cover Percent of possible Sunrise to sunset (tenths) Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	24-Hrs. Ending 5 PM			James River Stage at 8 A.M.	Date			
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet, Hail (In.)	Prevailing direction		Average speed (m. p. h.)	Fastest mile		Hours					Minutes	Maximum Temperature	Minimum Temperature			Total Precipitation		
	1	2	3	4	5	6	7	8		9	10	11	12					13	14	15			16	17	18
1	90	74	82	+8	0	0.24	0	0												90.3	73.7	1.65	1.5	1	
2	91	72	82	+8	0	T	0	0												90.9	71.9	0.00	5.4	2	
3	78	64	71	-3	0	0.00	0	0												87.6	67.5	T	2.2	3	
4	77	58	68	-6	0	0.00	0	0												77.2	57.6	0.00	1.7	4	
5	79	57	68	-5	0	0.00	0	0												79.0	56.9	0.00	1.3	5	
6	84	58	71	-2	0	0.00	0	0												83.6	58.4	0.00	1.3	6	
7	75	61	68	-5	0	0.23	0	0												75.0	62.0	0.00	1.2	7	
8	72	60	66	-7	0	0.00	0	0												71.5	61.3	0.23	1.4	8	
9	75	59	67	-6	0	0.00	0	0												75.0	58.5	0.00	1.2	9	
10	78	56	67	-5	0	0.00	0	0												78.2	55.8	0.00	0.9	10	
11	85	57	71	-1	0	0.00	0	0												84.9	56.6	0.00	0.9	11	
12	87	65	76	+4	0	0.00	0	0												87.0	65.2	0.00	0.8	12	
13	93	63	78	+6	0	0.00	0	0												92.9	62.9	0.00	0.3	13	
14	96	66	81	+10	0	0.00	0	0												95.3	65.5	0.00	0.3	14	
15	79	68	74	+3	0	T	0	0												89.1	68.3	T	0.3	15	
16	84	63	74	+3	0	0.00	0	0												83.5	65.6	T	0.3	16	
17	86	57	72	+2	0	0.00	0	0												85.3	56.9	0.00	0.3	17	
18	87	65	76	+6	0	T	0	0												86.8	65.2	T	0.3	18	
19	79	70	75	+5	0	0.28	0	0												79.9	70.0	0.27	0.3	19	
20	78	61	70	0	0	0.00	0	0												77.7	61.9	0.01	0.1	20	
21	77	60	69	0	0	0.00	0	0												77.0	60.2	0.00	0.1	21	
22	64	56	60	-9	5	0.76	0	0												73.1	56.0	0.75	0.4	22	
23	75	54	65	-3	0	0.01	0	0												74.7	54.3	0.02	1.0	23	
24	74	55	65	-3	0	0.00	0	0												74.2	55.3	0.00	0.5	24	
25	75	55	65	-3	0	0.00	0	0												75.1	55.3	0.00	0.8	25	
26	78	53	66	-1	0	0.00	0	0												78.0	53.3	0.00	0.8	26	
27	73	61	62	-5	3	0.00	0	0												74.3	56.9	0.00	0.4	27	
28	77	46	62	-5	3	0.00	0	0												76.7	45.8	0.00	0.4	28	
29	77	53	65	-1	0	0.00	0	0												77.1	53.0	0.00	0.5	29	
30	88	56	72	+6	0	0.00	0	0												87.7	55.5	0.00	0.1	30	
31																									
Sum	2411	1793				1.52	0													2439.5	1807.3	2.93	27.0	Sum	
Avg.	80.4	59.8																		81.3	60.2	----	0.9	Avg.	

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

Misc.

Misc.

TEMPERATURE: (°F) Average monthly 70.1 Departure from normal -0.4 Highest 96 on 14 Lowest 46 on 28 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 11 Departure from normal -16 Seasonal total (since July 1) 11 Seasonal departure from normal -17 Cooling Degree Days (Base 75°): BAROMETRIC PRESSURE (In.) Avg. station (elev. - feet, m. s. l.) Highest sea level - on Lowest sea level - on	PRECIPITATION: (In.) Total for the month 1.52 Departure from normal -1.73 Greatest in 24 hours 0.77 on 22-23 Snow, Sleet and Hail - Total for the month 0 Greatest in 24 hours 0 on Greatest depth on ground 0 on Dates of - Hail Sleet - Glaze	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
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A new high record for the date was established on the 14th. It was the driest month since January 1951 and the driest September since 1939.

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	0.08	0.14	0.01	T	T	0.01																			1	
2																						T	T			2
3																										3
4																										4
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31																										31

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