

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

RICHMOND, VIRGINIA (Chimborazo Park)

August 1952

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

Date	Temperature (°F)						Precipitation		Snow, Sleet, Hail or Ice on ground at 5:00 P.M. (In.)	Wind				Sunshine		Sky cover			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	Speed (m. p. h.)	Direction	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Maximum Temperature	Minimum Temperature		
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	84	71	78	0	0	0.00	0	0											85.5	71.1	T	-0.2	1
2	80	69	75	-3	0	0.32	0	0											83.1	69.0	0.32	0.4	2
3	89	67	78	0	0	0.00	0	0											88.7	67.2	0.00	-0.5	3
4	91	71	81	+3	0	T	0	0											91.2	70.6	0.00	0.2	4
5	89	68	79	+1	0	1.34	0	0											89.1	67.8	1.31	1.0	5
6	87	70	79	+1	0	2.18	0	0											87.0	71.7	0.19	0.5	6
7	81	70	76	-2	0	0.02	0	0											81.4	70.1	2.04	0.8	7
8	78	69	74	-4	0	1.10	0	0											80.0	68.7	1.09	1.0	8
9	87	73	80	+2	0	0.51	0	0											86.7	72.8	0.52	1.2	9
10	89	73	81	+4	0	0.05	0	0											89.1	73.1	0.05	2.1	10
11	90	71	81	+4	0	0.00	0	0											90.0	70.7	T	3.1	11
12	90	69	80	+3	0	T	0	0											90.2	69.2	T	1.9	12
13	91	76	84	+7	0	0.00	0	0											90.9	76.9	T	1.5	13
14	87	70	79	+2	0	0.00	0	0											86.7	70.0	0.00	1.4	14
15	88	72	80	+3	0	T	0	0											88.2	71.5	T	1.2	15
16	89	68	79	+2	0	0.30	0	0											89.0	73.7	T	1.0	16
17	91	68	80	+4	0	0.00	0	0											90.6	67.8	0.30	0.9	17
18	88	70	79	+3	0	0.00	0	0											88.4	70.1	0.00	0.9	18
19	81	69	75	-1	0	T	0	0											86.2	69.3	T	1.0	19
20	85	66	77	+1	0	0.43	0	0											85.1	67.9	0.43	1.0	20
21	88	69	79	+3	0	T	0	0											87.9	69.3	0.00	0.9	21
22	87	68	78	+2	0	0.02	0	0											86.8	72.6	0.02	0.8	22
23	76	59	68	-3	0	0.00	0	0											83.7	59.3	0.00	0.8	23
24	79	54	67	-8	0	0.00	0	0											79.0	53.9	0.00	0.8	24
25	82	55	69	-6	0	0.00	0	0											81.9	54.8	0.00	1.0	25
26	82	58	70	-5	0	0.00	0	0											81.7	57.5	0.00	0.7	26
27	79	60	70	-5	0	0.03	0	0											79.3	60.0	0.00	0.5	27
28	87	68	78	+3	0	0.17	0	0											87.1	67.9	0.20	0.8	28
29	85	70	78	+3	0	0.00	0	0											84.7	69.9	0.00	0.3	29
30	88	72	80	+6	0	0.00	0	0											86.4	71.5	0.00	0.1	30
31	87	74	81	+7	0	1.61	0	0											85.7	75.0	0.20	0.0	31
Sum	2655	2109				3.08	0												2674.3	2120.9	6.67	27.1	Sum
Avg	85.6	68.0									Fastest	Dir.	Possible	%					86.3	68.4	---	0.9	Avg.

T in columns 7, 8, and 9 indicates amount too small to measure. Misc. Fastest Dir. Possible %

TEMPERATURE: (°F)	Average monthly	75.8	HEATING DEGREE DAYS (base 65°):	Total this month	0	PRECIPITATION: (In.)	Total for the month	8.08	Symbols used in columns 18-19
Departure from normal	+0.3	Departure from normal	-1	Departure from normal	+3.66	A - Hail			- I - Drizzle
Highest	91 on	4	Seasonal total (since July 1)	0	Greatest in 24 hours	2.20 on	6-7		- N - Sand
Lowest	54 on	24	Seasonal departure from normal	-1	Snow, Sleet and Hail	-			- DL - Distant lightning
Number of days with -			Cooling Degree Days (Base 75°):	100					- D - Dust
Max. 32° or below	0		BAROMETRIC PRESSURE (In.)		Total for the month	0	0		- E - Sleet
Max. 90° or above	0		Avg. station (elev. - feet, m.s.l.)		Greatest in 24 hours	0	0		- F - Fog
Min. 32° or below	0		Highest sea level	- on	Greatest depth on ground	0	0		- H - Haze
Min. 0° or below	0		Lowest sea level	- on	Dates of - Hail	-			- K - Smoke
					Sleet	-			- ZR - Freezing rain
					Glaze	-			

EXCESSIVE PRECIPITATION: The excessive amounts for all 12 periods are entered whenever the amount for one or more periods equals or exceeds the rate of .01 inch per minute plus .20 inch.

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	0.30	0.02																							3
4																									4
5																									5
6																									6
7																									7
8	T	T	T	T	T	T	0.01	T	T	0.01															8
9			0.06	T	0.49	0.01	0.08	0.34	0.06	0.02	T	T													9
10			0.01	0.04																					10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20						0.19	0.23	0.01																	20
21																									21
22	T	T	T	0.01	0.01	T																			22
23																									23
24																									24
25																									25
26																									26
27						0.01		0.16																	27
28																									28
29																									29
30																									30
31																									31

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