

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

(Formerly Station Meteorological Summary)

RICHMOND, VIRGINIA (Chimborazo Park)

JUNE 1962

Latitude 37° 32' N.

Longitude 77° 25' W.

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		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	24-Hrs. Ending 5 P.M.			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	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Maximum Temperature	Minimum Temperature			Total Precipitation				
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	86	66	76	+5	0	0.14	0	0											86.0	66.8	0.06	1.5	1	
2	80	61	71	0	0	0.00	0	0											80.3	61.0	0.14	1.4	2	
3	84	54	69	-2	0	0.00	0	0											83.5	53.6	0.00	1.4	3	
4	89	64	77	+6	0	0.00	0	0											89.2	63.7	0.00	1.0	4	
5	86	69	78	+6	0	0.00	0	0											87.4	69.4	0.00	1.0	5	
6	95	66	81	+9	0	0.00	0	0											95.0	65.9	0.00	1.0	6	
7	95	73	84	+12	0	0.00	0	0											95.2	73.7	0.00	1.0	7	
8	88	66	77	+5	0	0.00	0	0											92.5	66.1	0.00	1.0	8	
9	94	70	82	+9	0	0.05	0	0											94.1	70.6	T	0.9	9	
10	89	66	78	+5	0	T	0	0											88.9	66.3	0.05	0.9	10	
11	83	64	74	+1	0	0.00	0	0											85.3	67.9	T	1.0	11	
12	77	58	68	-5	0	0.00	0	0											80.3	58.1	0.00	0.9	12	
13	85	59	72	-2	0	0.00	0	0											84.9	58.5	0.00	1.0	13	
14	89	61	75	+1	0	0.00	0	0											88.7	61.1	0.00	1.0	14	
15	85	69	77	+3	0	0.07	0	0											86.8	69.0	0.07	0.6	15	
16	90	71	81	+7	0	0.00	0	0											90.4	71.3	0.00	0.9	16	
17	91	71	81	+6	0	0.47	0	0											91.1	70.9	0.46	0.9	17	
18	90	71	81	+6	0	0.00	0	0											90.2	70.9	0.01	0.9	18	
19	95	66	81	+6	0	0.00	0	0											94.7	66.0	0.00	1.0	19	
20	83	65	74	-1	0	0.00	0	0											92.5	68.0	0.00	0.6	20	
21	81	65	73	-2	0	0.00	0	0											81.1	65.3	0.00	0.8	21	
22	83	64	74	-2	0	0.00	0	0											83.0	63.9	T	0.8	22	
23	85	70	78	+2	0	T	0	0											84.9	70.0	0.05	0.8	23	
24	93	68	81	+5	0	0.05	0	0											92.7	68.0	T	0.3	24	
25	100	74	87	+11	0	0.00	0	0											100.3	73.6	0.00	0.6	25	
26	103	78	91	+15	0	0.00	0	0											103.0	78.1	0.00	0.8	26	
27	100	72	86	+9	0	1.75	T	0											100.1	76.7	T	0.7	27	
28	93	72	85	+6	0	0.00	0	0											93.0	72.2	1.75	0.7	28	
29	94	69	82	+5	0	1.70	T	0											94.2	75.0	0.00	0.7	29	
30	86	64	75	-2	0	0.06	0	0											92.3	68.7	1.73	0.6	30	
31																								31
Sum	2672	2006				4.29	T												2701.6	2029.3	4.31	26.6	Sum	
Avg	89.1	66.9									Fastest	Dir.	Possible	%						90.1	67.6	0.9	0.9	Avg

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

TEMPERATURE: (°F)	Average monthly 78.0	HEATING DEGREE DAYS (base 65°):	Total this month 0	PRECIPITATION: (In.)	Total for the month 4.29	Symbols used in columns 18-19	
Departure from normal +3.9	Highest 103 on 26	Seasonal total (since July 1) 3528	Departure from normal -8	*Departure from normal +3.9	Greatest in 24 hours 1.75 on 27 & 29-30	A = Hail	L = Drizzle
Lowest 64 on 3	Number of days with -	Seasonal departure from normal -417	Seasonal departure from normal -417	Snow, Sleet and Hail -	Greatest in 24 hours T on 27 & 29	BS = Blowing snow	N = Sand
Max. 32° or below 0	Max. 32° or below 13	Cooling Degree Days (base 75°): 122	BAROMETRIC PRESSURE (In.)	Total for the month T	Greatest depth on ground T on 27 & 29	D = Dust	R = Rain
Max. 90° or above 0	Min. 32° or below 0	Lowest sea level - on	Avg. station (elev. 162 feet, m. s. l.) -	Greatest in 24 hours T on 27 & 29	Dates of - Hail 27, 29	E = Sleet	S = Snow
Min. 0° or below 0	Lowest sea level - on			Sleet -	Glaze -	F = Fog	T = Thunderstorm
						H = Haze	ZL = Freezing drizzle
						K = Smoke	ZR = Freezing rain

Maximum temperatures on the 25, 26, and 27 exceeded all previous records for those dates. Drouth conditions prevailed from the 1st through the 26th with only two Junes drier for the same period. Severe storms occurred on the 27th and 29th. Lightning and high winds did great damage to power and telephone lines and shade trees on the 29th. More than 100 fire alarms occurred during this storm.

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																				0.12	0.02			1	
2																								2	
3																								3	
4																								4	
5																								5	
6																								6	
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31																								31	

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