

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

(Formerly Station Meteorological Summary)

RICHMOND, VIRGINIA (Chimborazo Park)

MAY 1952

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 PM			James River Stage at S A M	Date
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)		Prevailing direction	Average speed (m. p. h.)	Fastest mile (m. p. h.)	Direction	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)			Midnight to midnight (tenths)	Maximum Temperature	Minimum Temperature		
1	79	49	64	+2	1	0.00	0										78.6	49.2	0.00	4.0	1
2	88	50	69	+7	0	T	0										88.2	50.3	T	2.6	2
3	73	51	62	-1	3	0.00	0										73.0	51.4	0.00	2.1	3
4	80	46	63	0	2	0.00	0										79.9	46.0	0.00	1.8	4
5	80	57	69	+6	0	0.50	0										80.0	60.0	0.00	1.6	5
6	87	56	72	+8	0	0.01	0										87.0	55.9	0.01	1.5	6
7	77	58	68	+4	0	0.00	0										85.0	58.6	0.00	1.5	7
8	72	51	62	-2	3	T	0										75.1	51.0	T	1.5	8
9	75	53	64	-1	1	T	0										75.0	53.0	T	1.5	9
10	79	56	68	+3	0	0.71	0										78.7	56.0	0.71	1.5	10
11	77	58	68	+3	0	0.14	0										77.0	60.9	0.02	1.7	11
12	66	47	57	-9	9	0.09	0										67.8	47.0	0.20	1.7	12
13	66	46	56	-10	9	T	0										66.3	46.0	T	4.2	13
14	75	47	61	-6	4	0.00	0										75.2	47.3	0.00	2.8	14
15	84	59	72	+6	0	0.01	0										84.1	58.8	0.01	2.3	15
16	83	61	72	+6	0	T	0										83.0	65.0	T	2.0	16
17	77	55	66	-1	0	0.00	0										80.5	55.1	T	1.8	17
18	66	57	62	-6	3	T	0										73.4	58.9	T	1.5	18
19	64	54	59	-8	6	0.05	0										63.6	55.8	T	1.5	19
20	62	52	57	-11	8	0.35	0										61.7	52.4	0.35	1.5	20
21	78	57	68	0	0	0	0										78.3	58.7	0.05	1.5	21
22	80	52	66	-2	0	0.00	0										79.5	51.8	0.00	1.4	22
23	82	59	71	+2	0	0.00	0										81.7	59.1	0.00	1.3	23
24	75	57	66	-3	0	1.31	0										80.8	57.0	0.40	1.4	24
25	83	66	75	+6	0	0.09	0										82.9	64.5	0.06	1.5	25
26	79	61	70	+1	0	0.00	0										79.3	61.1	0.04	1.5	26
27	81	59	70	0	0	0.00	0										81.2	58.0	0.00	1.5	27
28	85	55	70	0	0	0.00	0										84.7	55.4	0.00	1.5	28
29	82	61	72	+2	0	0.03	0										82.1	60.6	0.00	1.5	29
30	65	58	62	-8	3	0.17	0										78.8	59.8	0.20	1.5	30
31	73	58	66	-5	0	0.44	0										73.0	57.7	0.39	1.7	31
Sum	2373	1705				3.90	0										245.4	172.3	3.85	56.9	Sum
Avg.	76.5	55.0															77.9	55.6	---	1.8	Avg.

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

Misc.

Fastest Dir. Possible %

<p>TEMPERATURE: (°F) Average monthly 65.8 Departure from normal -0.7 Highest 88 on 2 Lowest 46 on 4 and 13 Number of days with - Max. 32° or below 0 Max. 90° or above 0 Min. 32° or below 0 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 51 Departure from normal -21 Seasonal total (since July 1) 3528 Seasonal departure from normal -409</p>	<p>PRECIPITATION: (In.) Total for the month 3.90 Departure from normal +1.1 Greatest in 24 hours 1.36 on 24-25 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 - Glaza -</p>	<p>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</p>
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This was very near a normal May with temperature just a little on the cool side and precipitation barely above the average.

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																								1	
2																								2	
3																								3	
4																								4	
5																								5	
6	0.01																				T 0.33	0.07	0.05	0.05	6
7																								7	
8																								8	
9																								9	
10																								10	
11																								11	
12	0.04	0.05	T																					12	
13																								13	
14																								14	
15																								15	
16																								16	
17																								17	
18																								18	
19																								19	
20	0.05	T 0.04	T																					20	
21																								21	
22																								22	
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24																								24	
25																								25	
26																								26	
27																								27	
28																								28	
29																								29	
30	0.03	0.04	0.04	0.01	0.03	T	T	T	T	T	T	T	0.02	T	T	T	T	T	T	T	T	T	0.03	30	
31	T	T	T	T	T	T	T	T	T	0.02	0.11	0.04	0.15	0.02	T	T	0.05	T	T	T	T	T	T	31	

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