

# LOCAL CLIMATOLOGICAL DATA

(Formerly Station Meteorological Summary)

RICHMOND, VIRGINIA (Chimborazo Park)

MARCH 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 8 A.M.	Date							
	Maximum	Minimum	Average			Prevaling 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	44	32	38	-4	27	0.66	T	0											43.9	34.2	0.67	1.8	1
2	45	30	38	-5	27	0.08	0	0											45.0	29.7	0.00	1.6	2
3	40	34	37	-6	28	0.56	0	0											43.3	33.8	0.48	1.6	3
4	43	36	40	-3	25	0.12	0	0											43.0	35.9	0.28	1.6	4
5	52	33	43	-1	22	0.00	0	0											51.8	34.9	T	1.5	5
6	48	28	38	-6	27	0.00	0	0											50.9	27.8	0.00	1.5	6
7	43	28	36	-8	29	0.00	0	0											46.0	27.6	0.00	1.6	7
8	46	29	37	-8	28	0.00	0	0											45.0	28.8	0.00	1.6	8
9	47	28	38	-7	27	0.00	0	0											47.3	27.6	0.00	1.5	9
10	61	33	47	+2	19	0.05	0	0											61.3	32.7	0.00	1.5	10
11	67	46	57	+11	8	0.66	0	0											67.4	52.7	0.71	1.8	11
12	63	34	49	+3	16	0.00	0	0											62.8	34.0	0.00	3.8	12
13	72	40	56	+10	9	0.00	0	0											72.0	40.3	0.00	9.3	13
14	52	36	44	-3	21	0.00	0	0											70.1	42.0	0.00	9.3	14
15	45	30	38	-9	27	0.00	0	0											49.8	30.0	0.00	3.8	15
16	44	30	37	-10	28	0.00	0	0											45.3	29.8	0.00	2.5	16
17	55	33	44	-4	21	0.00	0	0											55.1	33.0	0.00	2.0	17
18	56	34	45	-3	20	0.21	0	0											55.8	34.3	0.00	1.9	18
19	66	39	52	+4	13	0.53	0	0											65.4	39.0	0.74	2.1	19
20	78	38	58	+10	7	0.00	0	0											78.4	37.6	0.00	3.2	20
21	84	53	69	+20	0	0.00	0	0											84.0	52.7	0.00	2.5	21
22	80	56	68	+19	0	0.00	0	0											80.2	61.8	0.00	2.5	22
23	73	62	63	+14	2	1.11	0	0											76.1	51.7	0.86	2.2	23
24	59	40	50	0	15	1.59	0	0											71.8	41.9	1.83	4.5	24
25	56	37	47	-3	18	0.00	0	0											55.7	37.2	0.01	5.8	25
26	60	40	50	0	15	0.00	0	0											59.6	39.6	0.00	5.8	26
27	64	41	53	+3	12	0.04	0	0											64.2	41.3	0.00	3.3	27
28	67	40	49	-2	18	T	0	0											61.0	40.0	0.04	2.6	28
29	63	35	49	-2	16	T	0	0											63.0	35.3	T	2.4	29
30	60	35	48	-3	17	0.00	0	0											60.0	35.1	T	2.2	30
31	68	37	55	+1	12	T	0	0											68.2	37.0	T	1.9	31
Sum	1789	1137				5.61	T												1843.4	1126.2	6.62	90.8	Sum
Avg	57.7	36.7																	59.5	36.3	---	2.9	Avg

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

Misc.

Fastest

Dir.

Possible %

TEMPERATURE: (°F)

HEATING DEGREE DAYS (base 65°):

PRECIPITATION: (In.)

Symbols used in columns 18-19

Average monthly 47.2  
 Departure from normal 0  
 Highest 84 on 21  
 Lowest 28 on 7  
 Number of days with -  
 Max. 32° or below 0  
 Max. 90° or above 0  
 Min. 32° or below 8  
 Min. 0° or below 0

Total this month 561  
 Departure from normal +13  
 Seasonal total (since July 1) 3254  
 Seasonal departure from normal -335  
 BAROMETRIC PRESSURE (In.)  
 Avg. station (elev. 162 feet, m. s. l.)  
 Highest sea level - on  
 Lowest sea level - on

Total for the month 5.61  
 Departure from normal +1.93  
 Greatest in 24 hours 1.84 on 23-24  
 Snow, Sleet and Hail -  
 Total for the month T  
 Greatest in 24 hours T on 1  
 Greatest depth on ground 0 on  
 Dates of - Hail -  
 Sleet - Glaze -

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

Symbols used in column 23  
 \* - Crest 9.7 at 5 AM  
 # - Crest 6.5 at 4 PM  
 % - Crest 6.5 at 6 PM

The wettest March since 1944.

## 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	0.15	0.26	0.17	0.05	0.03	T																			1		
2																										2	
3	0.05	0.05	0.03	0.05	0.07	0.07	0.05	0.01	T	T	T	T	0.01	T	0.01	T	T	T	T	T	T	0.01	T	0.04	0.04	3	
4	0.07	0.03	0.01				T	T		T	T	T				T	0.01	T	T	T	T			T	0.02	0.13	4
5																										5	
6																										6	
7																										7	
8																										8	
9																										9	
10																										10	
11	0.04	0.01	0.01	0.02	0.07	0.10	0.20	0.21		T														T	0.04	0.01	11
12																											12
13																											13
14																											14
15																											15
16																											16
17																											17
18																											18
19	0.02	0.04	0.02	0.01	0.03	0.08	0.24	0.09													T	T	0.01	0.06	0.07	0.07	19
20																											20
21																											21
22																											22
23	T	T		0.26	0.16	0.26	0.06	0.01	0.02	0.05	0.04													T	0.08	0.17	23
24	0.04	0.04	0.13	0.07	0.09	0.11	0.07	0.08	0.05	0.10	0.12	0.13	0.15	0.14	0.17	0.05	0.04	0.01					T	T			24
25																											25
26																											26
27																											27
28	T																										28
29																											29
30																											30
31																											31

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