

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

RICHMOND, VIRGINIA (Chimborazo Park)

MARCH 1953

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

Date	Temperature (°F)			Precipitation (Total (Water equivalent) (In.))	Snow, Sleet, Hail or Ice on ground at 5:00 P.M. (In.)	Wind			Sunshine (Total (hours and minutes) and minutes)	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			Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)		Direction	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	50	35	43	-1	22	0.00	0	0											51.5	34.8	0.00	1.7	1
2	38	26	32	-13	33	0.60	4.0	3.0											43.3	26.4	0.60	1.7	2
3	34	28	31	-14	34	0.21	0	2.0											33.7	26.0	0.18	1.6	3
4	59	32	46	+1	19	0.18	0	0											58.9	32.0	0.21	1.6	4
5	57	34	46	0	19	0.00	0	0											57.9	33.7	T	2.0	5
6	68	35	52	+6	13	0.00	0	0											68.3	35.0	0.00	2.5	6
7	52	36	44	-2	21	0.00	0	0											67.1	38.0	0.00	2.8	7
8	39	29	34	-12	31	0.08	0.5	0											39.0	29.8	0.08	2.7	8
9	45	25	35	-12	30	0.00	0	0											45.3	24.7	0.00	2.1	9
10	56	30	44	-3	21	0.00	0	0											56.1	30.2	0.00	1.8	10
11	57	33	45	-2	20	0.15	0	0											56.8	33.3	T	1.8	11
12	59	45	52	+4	13	0.75	0	0											58.9	43.9	0.42	1.8	12
13	70	52	61	+13	4	0.06	0	0											70.0	51.9	0.54	1.8	13
14	72	50	61	+13	4	0.00	0	0											72.1	50.1	0.00	2.3	14
15	65	52	59	+11	6	0.52	0	0											69.7	52.2	0.45	2.0	15
16	67	48	58	+9	7	0.00	0	0											67.1	50.9	0.07	1.9	16
17	66	42	54	+5	11	0.00	0	0											66.0	42.4	0.00	2.5	17
18	53	44	49	0	16	0.21	0	0											65.1	44.0	0.21	3.0	18
19	70	50	60	+11	5	T	0	0											69.8	49.9	T	2.7	19
20	66	40	53	+3	12	0.00	0	0											68.0	39.9	0.00	2.7	20
21	62	37	50	0	15	0.00	0	0											64.1	37.4	0.00	2.4	21
22	70	43	57	+7	8	0.00	0	0											69.8	42.9	0.00	2.2	22
23	66	52	59	+9	6	T	0	0											66.0	52.0	T	2.0	23
24	68	52	60	+9	5	0.71	0	0											68.2	52.9	0.71	1.8	24
25	53	43	48	-3	17	0.16	0	0											66.6	45.4	0.15	2.0	25
26	50	40	45	-6	20	T	0	0											49.7	40.4	0.01	9.7	26
27	58	36	47	-4	18	T	0	0											57.9	35.9	T	11.9*	27
28	65	39	52	0	13	T	0	0											64.5	38.9	T	4.6	28
29	57	43	50	-2	15	0	0	0											59.6	44.9	T	3.0	29
30	58	38	48	-4	17	0	0	0											58.3	37.9	0.00	2.3	30
31	70	53	61	+8	10	0	0	0											69.6	36.7	0.00	2.0	31
Sum	1822	1228				3.63	4.5											1880.8	1236.4	3.63	86.9	Sum	
Avg.	58.8	52.6																60.7	59.9		2.8	Avg.	

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

TEMPERATURE: (°F)
 Average monthly 49.2
 Departure from normal +1.0
 Highest 72 on 14
 Lowest 25 on 9
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 0
 Min. 32° or below 6
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 485
 Departure from normal -53
 Seasonal total (since July 1) 3170
 Seasonal departure from normal -394

PRECIPITATION: (In.)
 Total for the month 3.63
 Departure from normal +2.20
 Greatest in 24 hours 0.75 on 12
 Snow, Sleet and Hail -
 Total for the month 4.5
 Greatest in 24 hours 4.0 on 2
 Greatest depth on ground 4.0 on 2
 Dates of - Hail -
 Sleet - Glaze -

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. - feet, m. s. l.) -
 Highest sea level - on -
 Lowest sea level - on -

Symbols used in columns 18-19
 A = Hail L = Drizzle
 BS = Blowing snow N = Sand
 DL = Distant lightning R = Rain
 D = Dust S = Snow
 E = Sleet T = Thunderstorm
 F = Fog ZL = Freezing drizzle
 H = Haze ZR = Freezing rain
 K = Smoke

* = Crest 12.0 feet at 3 AM

March was slightly above normal in both temperature and precipitation. The most notable weather feature for the month was the four-inch snowfall on the 2d, the first appreciable snow of the winter. The James River exceeded flood stage by 4.0 feet on the 27th, but damage was negligible.

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	T	0.05	0.07	0.03	0.11	0.08	0.08	0.06	0.05	0.03	0.04	T	T												1
2	T		T	T	T	T	T			0.01	T	T	0.03	0.07	0.04	0.01	0.02	0.01	T	T	T	T	T	T	2
3	T		T	T	T	T	T			0.01	T	T	0.03	0.07	0.04	0.01	0.02	0.01	T	T	T	T	T	T	3
4	T		T	T	T	T	T			0.01	0.06	0.05	0.02	T											4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12	0.05	0.02	0.01	0.02	0.05	0.02	0.02	0.01	T	0.01	T		T	T	T	T	0.01	T	0.02	0.01	0.01	0.04	0.03	0.03	12
13	0.05	0.01	T	T									T	T	T	T	0.08	0.04	0.03	0.05	T	0.02	0.14	0.18	13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24	0.06	0.03	0.18	0.21	0.17	0.01	0.01	T	0.01	0.03	0.03	0.08	T	T	T	0.01	0.01	T	0.01	T	T	T	T	24	
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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