

DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

(Formerly Station Meteorological Summary)

RICHMOND, VIRGINIA (Chimborazo Park)

JANUARY 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 6 PM			Date						
	Maximum	Minimum	Average			Prevaling 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)		Maximum Temperature	Minimum Temperature	Total Precipitation	James River Stage at 8 A.M.		
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	78	48	65	+25	2	0.00	0.0	0											78.4	47.9	T	1.5	1
2	61	47	54	+16	11	T	0.0	0											61.4	55.8	0.00	1.5	2
3	49	35	42	+4	23	0.01	0.0	0											55.8	44.9	0.01	1.4	3
4	40	29	35	-3	30	0.46	T	0											44.9	28.6	0.01	1.5	4
5	53	34	44	+8	21	0.11	0.0	0											53.0	35.0	0.56	1.5	5
6	36	31	34	-4	31	0.05	0.5	T											45.8	30.9	0.05	1.5	6
7	45	26	35	-3	30	0.00	0.0	0											43.4	26.2	0.00	1.5	7
8	38	25	32	-6	33	T	T	0											40.1	25.0	T	1.7	8
9	55	34	45	+7	20	0.13	0.0	0											55.0	33.6	0.00	1.5	9
10	46	35	41	+3	24	0.91	0.0	0											53.2	36.1	1.04	1.5	10
11	48	29	38	0	27	0.00	0.0	0											46.0	28.9	0.00	1.6	11
12	50	34	42	+4	23	0.00	0.0	0											50.1	31.6	0.00	1.6	12
13	53	30	42	+4	23	0.00	0.0	0											53.2	30.0	0.00	1.8	13
14	67	50	59	+21	6	0.00	0.0	0											66.9	47.6	0.00	1.8	14
15	75	49	62	+24	3	T	0.0	0											75.0	48.8	T	1.6	15
16	65	42	54	+16	11	0.00	0.0	0											64.8	47.2	0.00	1.6	16
17	59	33	46	+8	19	0.02	0.0	0											58.9	33.0	0.00	1.5	17
18	63	44	54	+16	11	0.18	0.0	0											63.0	51.2	0.20	1.4	18
19	51	37	44	+6	21	T	0.0	0											55.8	37.0	0.00	1.4	19
20	67	43	55	+17	10	T	0.0	0											67.2	43.0	T	1.4	20
21	46	32	39	+1	28	0.00	0.0	0											60.4	32.0	0.00	2.0	21
22	44	30	37	-1	28	1.18	0.5	0											42.1	30.1	1.16	1.6	22
23	49	32	41	+3	24	T	0.0	0											49.5	41.0	0.02	2.1	23
24	44	25	35	-3	30	0.00	0.0	0											44.8	25.4	0.00	2.6	24
25	45	29	37	-1	28	0.00	0.0	0											44.9	29.0	0.00	2.6	25
26	69	42	56	+18	9	0.05	0.0	0											68.8	40.0	0.05	2.3	26
27	67	56	62	+24	3	0.47	0.0	0											67.9	56.1	0.35	2.0	27
28	59	35	47	+9	18	1.82	T	0											62.2	38.9	1.88	2.3	28
29	35	20	28	-10	37	T	T	0											38.9	24.2	0.06	7.0	29
30	31	16	24	-14	41	0.00	0.0	0											30.7	16.0	0.00	5.6*	30
31	44	17	31	-7	34	0.00	0.0	0											43.7	16.9	0.00	5.3	31
Sum	1628	1069				5.39	1.0												1683.6	1108.1	5.19	69.2	Sum
Avg	52.5	34.5							Misc.	Fastest	Dir.	Possible	%						54.3	35.7	2.2	2.2	Avg.

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

TEMPERATURE: (°F)
 Average monthly: 43.5
 Departure from normal: +5.6
 Highest 78 on 1
 Lowest 16 on 30
 Number of days with -
 Max. 32° or below: 1
 Max. 90° or above: 0
 Min. 32° or below: 14
 Min. 0° or below: 0

HEATING DEGREE DAYS (base 65°):
 Total this month: 657
 Departure from normal: -157
 Seasonal total (since July 1): 2073
 Seasonal departure from normal: -231

PRECIPITATION: (In.)
 Total for the month: 5.39
 Departure from normal: +2.18
 Greatest in 24 hours: 1.94 on 27-28
 Snow, Sleet and Hail -
 Total for the month: 1.0
 Greatest in 24 hours: 0.5 on 6 and 22
 Greatest depth on ground: 0.5 on 6 & 22
 Dates of - Hail: -
 Sleet: 4
 Glaze: -

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 162 feet m.s.l.): -
 Highest sea level: - on -
 Lowest sea level: - on -

Symbols used in columns 18-19
 A - Hail
 BS - Blowing snow
 DL - Distant lightning
 D - Dust
 H - Hail
 F - Fog
 H - Haze
 K - Smoke
 * - Crest 5.8 at 6 AM
 L - Drizzle
 N - Sand
 R - Rain
 S - Snow
 T - Thunderstorm
 ZL - Freezing drizzle
 ZR - Freezing rain

Maximum temperatures on the 1st and 15th were the highest of record for those dates.

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		T	0.01	T																				3	
4																								4	
5																								5	
6		0.07	0.04	T	T	T	T																	6	
7																								7	
8																								8	
9																								9	
10		0.12	0.12	0.15	0.22	0.02	0.07	0.02	0.06	0.05	0.04	0.03	0.03											10	
11																								11	
12																								12	
13																								13	
14																								14	
15																								15	
16																								16	
17																								17	
18		0.03	T	0.15	T																			18	
19																								19	
20																								20	
21																								21	
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30																								30	
31																								31	

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