

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

RICHMOND, VIRGINIA (Chimborazo Park)

OCTOBER 1952

Latitude 37° 32' N. Longitude 77° 26' W. Elevation (ground) 162 ft. Eastern Standard time used

Date	Temperature (°F)			Precipitation Total (Water equivalent) (In.)	Snow, Sleet, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 5:00 P.M. (In.)	Wind			Sunshine Total (hours and minutes)	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	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	Degrees days (base 65°)	Prevailing direction						Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)	Direction			Percent of possible
1	85	63	74	+9	0	0.00	0													
2	87	54	71	+6	0	0.79	0													
3	64	44	54	-11	11	0.00	0													
4	71	39	55	-9	10	0.00	0													
5	78	49	64	0	1	0.00	0													
6	80	54	67	+4	0	0.00	0													
7	63	51	57	-6	8	0.15	0													
8	88	48	53	-10	12	0.00	0													
9	52	48	50	-12	15	0.65	0													
10	54	51	53	-9	12	0.36	0													
11	55	50	53	-9	12	0.13	0													
12	66	48	57	-4	8	0.00	0													
13	77	48	63	+2	2	0.00	0													
14	80	51	66	+6	0	0.00	0													
15	75	54	65	+5	0	0.00	0													
16	67	54	61	+1	4	0.00	0													
17	68	49	59	0	6	0.00	0													
18	75	46	61	+2	4	0.00	0													
19	71	42	57	-1	8	0.00	0													
20	54	33	44	-14	21	0.00	0													
21	56	29	42	-16	23	0.00	0													
22	65	31	48	-9	17	0.00	0													
23	74	36	55	-2	10	0.00	0													
24	77	38	56	+1	7	0.00	0													
25	73	42	58	+2	7	0.00	0													
26	62	37	50	-6	15	0.00	0													
27	73	40	57	+2	8	0.00	0													
28	64	40	52	-3	13	0.00	0													
29	54	33	44	-11	21	0.00	0													
30	62	28	45	-9	20	0.00	0													
31	76	42	59	+5	6	0.00	0													
Sum	2115	1372				2.08	0													
Avg.	68.2	44.3																		

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

**TEMPERATURE: (°F)**  
 Average monthly 56.3  
 Departure from normal -3.3  
 Highest 87 on  
 Lowest 28 on  
 Number of days with -  
 Max. 32° or below 0  
 Max. 90° or above 0  
 Min. 32° or below 3  
 Min. 0° or below 0

**HEATING DEGREE DAYS (base 65°):**  
 Total this month 281  
 Departure from normal +85  
 Seasonal total (since July 1) 292  
 Seasonal departure from normal + 58

**PRECIPITATION: (In.)**  
 Total for the month 2.08  
 Departure from normal -0.80  
 Greatest in 24 hours 0.79 on 2  
 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 - 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

This was the coolest October since 1925 and the fifth coolest of record in 55 years. New high record for date established on 2d. New low records for dates occurred on 4th, 21st, and 30th which was also lowest of record for so early in autumn. The minimum temperature on the 20th equalled the record for that date. Rainless period 12-31st - 20 days - equalled in 1951, but not exceeded since 1924.

**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																		0.28	0.20	0.09	0.14	0.06	0.02	T	2
3																									3
4																									4
5																									5
6																									6
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31																									31

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