

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

SHIMBORAZO PARK, RICHMOND, VIRGINIA
 NATIONAL BATTLEFIELD PARK HEADQUARTERS
 OCTOBER 1959

Latitude 37° 32' N. Longitude 77° 27' W. Elevation (ground) 170 ft. Eastern Standard time used

Date	Temperature (°F)			Precipitation		Snow, Sleet, or Ice on ground at 8:00AM (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less					Date			
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)		Prevailing direction	Average speed (m. p. h.)	Fastest mile	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)										
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	82	68	75	+9	0	2.10																	1
2	87	62	75	+9	0	0																	2
3	79	58	69	+4	0	0																	3
4	81	59	70	+5	0	0																	4
5	90	68	79	+14	0	0																	5
6	88	69	76	+12	0	0																	6
7	87	69	75	+11	0	0																	7
8	81	64	73	+10	0	0																	8
9	87	66	77	+14	0	.04																	9
10	87	68	78	+16	0	.20																	10
11	80	68	74	+12	0	.20																	11
12	85	50	68	+7	0	0																	12
13	72	42	57	-4	0	0																	13
14	69	46	58	-3	7	.99																	14
15	55	46	51	-9	14	.34																	15
16	60	38	49	-11	16	0																	16
17	68	40	54	-5	11	0																	17
18	73	47	60	+1	5	0																	18
19	68	40	54	-5	11	0																	19
20	61	37	49	-9	16	0																	20
21	71	38	55	-3	10	0																	21
22	64	45	55	-3	10	.02																	22
23	56	50	53	-4	12	.18																	23
24	76	51	64	+7	1	.49																	24
25	74	41	58	+1	7	.19																	25
26	61	35	48	-9	17	0																	26
27	62	42	52	-4	13	.15																	27
28	67	34	51	-5	14	0																	28
29	60	35	48	-8	17	0																	29
30	58	37	48	-7	17	0																	30
31	61	42	52	-3	13	0																	31
Sum	2250	1543				4.90																	Sum
Avg	72.6	49.8									Fastest	Dir.	Possible	%									Avg

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc.

TEMPERATURE: (°F)
 Average monthly 61.2
 Departure from normal +1.2
 Highest 90 on 5th
 Lowest 34 on 28th
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 1
 Min. 32° or below 0
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 219
 Departure from normal +38
 Seasonal total (since July 1) 249
 Seasonal departure from normal +37
 BAROMETRIC PRESSURE (In.)
 Avg. station elev. *feet, m. s. l.)
 Highest sea level on
 Lowest sea level on

PRECIPITATION: (In.)
 Total for the month 4.90
 Departure from normal +2.28
 Greatest in 24 hours 2.10 on 1st
 Snow, Sleet -
 Total for the month 0
 Greatest in 24 hours 0 on -
 Greatest depth on ground 0 on -
 Dates of - Hail 0
 Sleet 0 Glaze 0

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

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

△ Observation day for 24 hours ending at 8 A.M. Maximum Temperature will usually have occurred on the calendar day preceding the date of entry.