

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

RICHMOND, VIRGINIA
BYRD FIELD
MAY 1961

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 162 ft. Eastern Standard time used

Table with 24 columns (Date 1-24) and 19 rows of weather data including Temperature (Max, Min, Avg, Departure, Degree days), Precipitation (Total, Snow, Sleet), Wind (Prevailing, Avg speed, Fastest mile), Sunshine (Total, Percent), and Sky cover (Sunrise, Sleet, Thunderstorm, etc.).

TEMPERATURE: (°F) HEATING DEGREE DAYS (base 65°): PRECIPITATION: (In.) Symbols used in columns 18-19
Average monthly 63.6 Total this month 106
Departure from normal -2.2 Departure from normal +4.0
Highest 89 on 8th Seasonal total (since July 1) 421.6
Lowest 36 on 3rd Seasonal departure from normal +261
Number of days with -
Max. 32° or below 0
Max. 90° or above 0
Min. 32° or below 0
Min. 0° or below 0

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 164 *feet, m.s.l.) 29.894
Highest sea level 30.50 on 6th
Lowest sea level 29.68 on 26th
Coollest May since 1954 when departure of -2.8 was recorded. New record minimum temperatures for date set on 27th and 28th.
Wettest May since 1958 when 5.79 inches were recorded, and second wettest since 1949 when 5.11 inches was recorded.
EXCESSIVE PRECIPITATION
Period: Minutes 5 10 15 20 30 45 60 80 100 120 150 180
May 12-13 Amounts .21 .34 .38 .43 .55 .65 .65 .65 .65 .66 .66

HOURLY PRECIPITATION (In.)

Table showing hourly precipitation for each hour of the day (1-24) from May 1st to May 31st, categorized by A.M. and P.M. hours ending at.

Known errors found in this issue will be published in later issues.
Subscription Price: Monthly Local Climatological Data \$1.00 per year including annual Summary if published; \$1.00 per year for monthly Supplement only; \$1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
LOCAL CLIMATOLOGICAL DATA

CHIMBORAZO PARK, RICHMOND, VIRGINIA
ONAL BATTLEFIELD PARK HEADQUARTERS
MAY 1961

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 8:00 AM (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°)		Prevaling 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
68	50	59	-3	6	0																		1
73	42	58	-4	7	1.21																		2
57	37	47	-15	18																			3
70	39	55	-8	10	0																		4
67	43	55	-8	10	0																		5
71	48	60	-3	5	.20																		6
70	49	60	-4	5	.20																		7
84	65	75	+11	0	0																		8
86	66	76	+12	0	0																		9
85	61	73	+8	0	0																		10
75	59	67	+2	0	.51																		11
67	61	64	+1	1	.22																		12
87	58	73	+7	0	.10																		13
75	60	68	+2	0	.05																		14
73	59	66	0	0	0																		15
82	61	72	+5	0	.02																		16
82	52	67	0	0	0																		17
78	54	66	-1	0	0																		18
72	52	62	-6	3	0																		19
74	45	60	-8	5	0																		20
72	55	64	-4	1	0																		21
73	47	60	-9	5	0																		22
74	49	62	-7	3	0																		23
72	51	62	-7	3	0																		24
77	51	64	-6	1	0																		25
84	60	72	+2	0	0																		26
79	42	61	-9	4	.58																		27
78	40	59	-12	0	0																		28
78	48	62	-9	0	0																		29
76	48	64	-7	0	0																		30
79	48	64	-7	1	0																		31
71	47	59	-12	6	0																		31
Sum	2331	1599				3.15																	Sum
Avg	75.2	51.6									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) HEATING DEGREE DAYS (base 65°):
 Average monthly 63.4 Total this month 103
 Departure from normal - 3.1 Departure from normal + 4.6
 Highest 87 on 13th Seasonal total (since July 1) 4072
 Lowest 37 on 3rd Seasonal departure from normal *315

Number of days with -
 Max. 32° or below 0 BAROMETRIC PRESSURE (In.)
 Max. 90° or above 0 Avg. station (elev. *feet, m. s. l.)
 Min. 32° or below 0 Highest sea level on
 Min. 0° or below 0 Lowest sea level on

PRECIPITATION: (In.)
 Total for the month 3.15
 Departure from normal - .54
 Greatest in 24 hours 1.21 on 2nd

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 temperatures will usually have occurred on calendar day preceding the date of entry.