



DEPARTMENT OF COMMERCE, WEATHER BUREAU  
**LOCAL CLIMATOLOGICAL DATA**

CHIMBORAZO PARK, RICHMOND, VIRGINIA  
 NATIONAL BATTLEFIELD PARK HEADQUARTERS  
 SEPTEMBER 1960

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

| Date | Temperature (°F) / 1 |         |         | Precipitation<br>Total<br>(Water equivalent)<br>(In.) | Snow, Sleet<br>(In.) | 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°) | Prevailing direction | Average speed (m. p. h.) | Fastest mile | Total (hours and minutes) | Percent of possible | Sunrise to sunset (tenths) |                                   |  |    |    |    |    |      | Midnight to midnight (tenths) | Fastest direction |
| 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    | 92                   | 68      | 80      | +5  | 0                    | .87  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 1                 |
| 2    | 90                   | 69      | 80      | +5  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 2                 |
| 3    | 90                   | 64      | 77      | +2  | 0                    | .23  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 3                 |
| 4    | 82                   | 60      | 71      | -4  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 4                 |
| 5    | 86                   | 67      | 77      | +3  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 5                 |
| 6    | 91                   | 67      | 79      | +5  | 0                    | .54  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 6                 |
| 7    | 83                   | 60      | 72      | -2  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 7                 |
| 8    | 83                   | 63      | 73      | -1  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 8                 |
| 9    | 83                   | 67      | 75      | +1  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 9                 |
| 10   | 89                   | 70      | 80      | +7  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 10                |
| 11   | 88                   | 68      | 78      | +5  | 0                    | .60  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 11                |
| 12   | 84                   | 64      | 74      | +1  | 0                    | 2.96   |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 12                |
| 13   | 83                   | 54      | 69      | -4  | 0                    | T  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 13                |
| 14   | 78                   | 51      | 65      | -7  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 14                |
| 15   | 76                   | 55      | 66      | -6  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 15                |
| 16   | 78                   | 55      | 67      | -5  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 16                |
| 17   | 81                   | 58      | 70      | -2  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 17                |
| 18   | 79                   | 63      | 71      | 0   | 0                    | .15  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 18                |
| 19   | 81                   | 65      | 73      | +2  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 19                |
| 20   | 84                   | 65      | 75      | +5  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 20                |
| 21   | 88                   | 65      | 77      | +7  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 21                |
| 22   | 79                   | 58      | 69      | -1  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 22                |
| 23   | 72                   | 55      | 64      | -5  | 1                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 23                |
| 24   | 77                   | 52      | 65      | -4  | 0                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 24                |
| 25   | 76                   | 50      | 63      | -5  | 2                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 25                |
| 26   | 71                   | 54      | 63      | -5  | 2                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 26                |
| 27   | 72                   | 48      | 60      | -8  | 5                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 27                |
| 28   | 75                   | 50      | 63      | -4  | 2                    |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 28                |
| 29   | 76                   | 61      | 69      | +2  | 0                    | .04  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 29                |
| 30   | 69                   | 62      | 66      | -1  | 0                    | .91  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 30                |
| 31   |                      |         |         |   |                      |  |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | 31                |
| Sum  | 2436                 | 1808    |         |   |                      | 6.30   |                       |                        |                      |                          |              |                           |                     |                            |                                   |  |    |    |    |    |      |                               | Sum               |
| Avg  | 81.2                 | 60.2    |         |   |                      |  |                       |                        |                      |                          | Fastest      | Dir.                      | Possible            | %                          |                                   |  |    |    |    |    |      |                               | Avg               |
|      |                      |         |         |   |                      |  |                       |                        |                      |                          | Misc.        |                           |                     |                            |                                   |  |    |    |    |    |      |                               | Misc.             |

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

TEMPERATURE: (°F)  
 Average monthly 70.7  
 Departure from normal -0.5  
 Highest 92 on 1st  
 Lowest 48 on 27th  
 Number of days with -  
 Max. 32° or below 0  
 Max. 90° or above 4  
 Min. 32° or below 0  
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):  
 Total this month 12  
 Departure from normal -19  
 Seasonal total (since July 1) 12  
 Seasonal departure from normal -19  
 BAROMETRIC PRESSURE (In.)  
 Avg. station (elev. \*feet, m. s. l.)  
 Highest sea level on  
 Lowest sea level on

PRECIPITATION: (In.)  
 Total for the month 6.30  
 Departure from normal +2.94  
 Greatest in 24 hours 2.96 on 12th  
 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  
 X - Smoke

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

\*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.