

BEST AVAILABLE RECORD

| Date. | TEMPERATURE. (Degrees Fahrenheit.) | | | Precipitation. (In inches and hundredths.) | Character of day. | Amt. of Snow-fall. |
|-------|---------------------------------------|------|-------|---|-------------------|--------------------|
| | Max. | Min. | Mean. | | | |
| 1 | 41 | 27 | 34 | 0 | Cloudy. | 0 |
| 2 | 40 | 26 | 33 | 0 | Pt. cldy. | 0 |
| 3 | 39 | 19 | 29 | 0 | Clear. | 0 |
| 4 | 38 | 28 | 33 | T. | Cloudy. | T. |
| 5 | 34 | 28 | 31 | 0.83 | Cloudy. | 0.6 |
| 6 | 34 | 27 | 30 | 0.36 | Cloudy. | T. |
| 7 | 41 | 25 | 33 | 0.01 | Pt. cldy. | 0.1 |
| 8 | 44 | 25 | 34 | 0 | Clear. | 0 |
| 9 | 35 | 24 | 30 | 0 | Pt. cldy. | 0 |
| 10 | 38 | 24 | 31 | 0.02 | Cloudy. | T. |
| 11 | 39 | 25 | 32 | 0 | Pt. cldy. | 0 |
| 12 | 39 | 26 | 32 | 0 | Pt. cldy. | 0 |
| 13 | 36 | 20 | 28 | 0 | Clear. | 0 |
| 14 | 50 | 17 | 34 | 0 | Clear. | 0 |
| 15 | 55 | 31 | 43 | 0 | Pt. cldy. | 0 |
| 16 | 31 | 19 | 25 | 0 | Pt. cldy. | 0 |
| 17 | 38 | 14 | 26 | 0 | Pt. cldy. | 0 |
| 18 | 42 | 23 | 32 | 0.16 | Cloudy. | 0 |
| 19 | 46 | 33 | 40 | 0.07 | Cloudy. | 0 |
| 20 | 40 | 26 | 33 | 0 | Pt. cldy. | 0 |
| 21 | 31 | 19 | 25 | 0 | Pt. cldy. | 0 |
| 22 | 34 | 15 | 24 | 0 | Clear. | 0 |
| 23 | 52 | 24 | 38 | 0.13 | Cloudy. | 0 |
| 24 | 53 | 29 | 41 | 0.73 | Cloudy. | T. |
| 25 | 37 | 25 | 31 | 0 | Pt. cldy. | 0 |
| 26 | 47 | 26 | 36 | 0 | Cloudy. | 0 |
| 27 | 51 | 32 | 42 | 0 | Pt. cldy. | 0 |
| 28 | 54 | 32 | 43 | 0 | Pt. cldy. | 0 |
| 29 | 68 | 47 | 58 | 0 | Pt. cldy. | 0 |
| 30 | 63 | 30 | 46 | 0.19 | Pt. cldy. | 0 |
| 31 | 35 | 24 | 30 | 0 | Pt. cldy. | 0 |
| Mean | 42.7 | 25.5 | 34.1 | Total 2.50 | | |

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)
Mean ... 30.13...; highest ... 30.74... date ... 31st
lowest ... 29.50... date ... 20th

TEMPERATURE.
Highest ... 68... date ... 29th...; lowest ... 14... date ... 17th
Greatest daily range ... 33... date ... 30th
Least daily range ... 6... date ... 5th

Mean for this month in

| | | | | | | | | |
|------|----|----|----|----|----|----|----|----|
| 1871 | 79 | 87 | 42 | 95 | 40 | 03 | 36 | 11 |
| 1872 | 80 | 41 | 88 | 41 | 96 | 40 | 04 | 36 |
| 1873 | 81 | 46 | 89 | 51 | 97 | 42 | 05 | 40 |
| 1874 | 82 | 38 | 90 | 44 | 98 | 41 | 06 | 41 |
| 1875 | 83 | 42 | 91 | 47 | 99 | 40 | 07 | 42 |
| 1876 | 84 | 45 | 92 | 39 | 00 | 40 | 08 | 41 |
| 1877 | 85 | 41 | 93 | 41 | 01 | 39 | 09 | 36 |
| 1878 | 86 | 33 | 94 | 45 | 02 | 40 | 10 | 34 |

Normal for this month ... 41.0
Absolute maximum for this month for ... 14... years ... 70
Absolute minimum for this month for ... 14... years ... 4
Average daily excess (+) or deficiency (-) of this month as compared with the normal ... -6.9
Accumulated excess (+) or deficiency (-) since January 1 ... -4.45
Average daily excess (+) or deficiency (-) since January 1 ... -0.1

PRECIPITATION.
Total this month ... 2.50...; snowfall ... 0.7...
Greatest precipitation in 24 hours ... 1.15... date ... 5-6th
Snow on the ground at end of month ... 0.0...

Total precipitation this month in

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 1871 | 79 | 5.01 | 87 | 4.04 | 95 | 2.40 | 03 | 2.28 | 11 |
| 1872 | 2.76 | 80 | 3.61 | 88 | 3.52 | 96 | 0.89 | 04 | 3.71 |
| 1873 | 1.05 | 81 | 5.84 | 89 | 0.57 | 97 | 2.63 | 05 | 7.10 |
| 1874 | 2.76 | 82 | 2.80 | 90 | 4.48 | 98 | 3.08 | 06 | 2.12 |
| 1875 | 1.69 | 83 | 1.48 | 91 | 2.13 | 99 | 2.33 | 07 | 3.44 |
| 1876 | 1.00 | 84 | 4.65 | 92 | 1.64 | 00 | 2.60 | 08 | 4.72 |
| 1877 | 1.41 | 85 | 4.39 | 93 | 2.39 | 01 | 6.08 | 09 | 3.39 |
| 1878 | 4.34 | 86 | 2.18 | 94 | 2.66 | 02 | 4.12 | 10 | 2.50 |

Normal for this month ... 3.00
Excess (+) or deficiency (-) of this month as compared with the normal ... -0.50
Accumulated excess (+) or deficiency (-) since January 1 ... +1.51

WIND.
Prevailing direction southeast...; total movement ... 5.742... miles;
average hourly velocity ... 7.7...; maximum velocity (for five minutes) ... 35... miles per hour, from ... southwest
on ... 29th

WEATHER.
Number of days, clear ... 5...; partly cloudy ... 16...; cloudy ... 10...
on which .01 inch, or more, of precipitation occurred ... 9...

MISCELLANEOUS PHENOMENA (dates of).
Auroras ... none...; halos: solar none...; lunar 13th
Hail ... none...; sleet 5th, 6th, 23d...; fog ... 3d, 19th
Thunderstorms ... none
*Frost: light ...; heavy ...; killing ...