

BEST AVAILABLE RECORD

| Date. | TEMPERATURE.<br>(Degrees Fahrenheit.) |      |       | Precipitation.<br>(In inches and hundredths.) | Character of day. | Amt. of Snow-fall. | ATMOSPHERIC PRESSURE.<br>(Reduced to sea level; inches and hundredths.) |                        |         |       |        |       |  |                  |  |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
|-------|---------------------------------------|------|-------|---|-------------------|--------------------|---|------------------------|---------|-------|--------|-------|--|------------------|--|----------|--------------|------------------------------------|---|-------------------------------------|-------------------|----------------------|--------------------|--------|----------------|------|------|---------------|
|       | Max.                                  | Min. | Mean. |   |                   |                    | Mean  | Mean for this month in | 1871    | 1872  | 1873   | 1874  | 1875   | 1876             | 1877   | 1878     |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 1     | 41                                    | 26   | 34    | 0   | Clear.            | 0                  | Mean  | 30.03                  | highest | 30.54 | date   | 26th  | lowest   | 29.55            | date   | 12th     | TEMPERATURE. |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 2     | 55                                    | 24   | 40    | 0   | Pt. cldy.         | 0                  | Highest   | 75                     | date    | 28th  | lowest | 10    | date   | 7th              | Greatest daily range   |          |              |                                    |   | 33                                  | date              | 18th                 |                    |        |                |      |      |               |
| 3     | 52                                    | 40   | 46    | .03   | Cloudy.           | 0                  | Least daily range   |                        |         |       |        | 4     | date   | 24th             | Mean for this month in   |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 4     | 48                                    | 30   | 39    | 0   | Clear.            | 0                  | 1871  | 79                     | 87      | 49    | 95     | 31    | 03   | 43               | 11   | 1872     | 80           | 88                                 | 45  | 96                                  | 42                | 04                   | 34                 | 12     |                |      |      |               |
| 5     | 47                                    | 31   | 39    | 0   | Pt. cldy.         | 0                  | 1873  | 81                     | 40      | 89    | 36     | 97    | 44   | 05               | 31   | 13       | 1874         | 82                                 | 47  | 90                                  | 50                | 98                   | 38                 | 06     | 39             | 14   |      |               |
| 6     | 31                                    | 13   | 22    | .01   | Pt. cldy.         | 0.1                | 1875  | 83                     | 45      | 91    | 49     | 99    | 33   | 07               | 35   | 15       | 1876         | 84                                 | 48  | 92                                  | 44                | 00                   | 38                 | 08     | 37             | 16   |      |               |
| 7     | 34                                    | 10   | 22    | 0   | Clear.            | 0                  | 1877  | 85                     | 34      | 93    | 40     | 01    | 35   | 09               | 47   | 17       | 1878         | 86                                 | 36  | 94                                  | 36                | 02                   | 35                 | 10     | 39             | 18   |      |               |
| 8     | 47                                    | 25   | 36    | .31   | Cloudy.           | 0                  | Normal for this month   |                        |         |       |        | 39.9  | Absolute maximum for this month for                                    |                  |  |          |              | 13                                 | years   | 75                                  |                   |                      |                    |        |                |      |      |               |
| 9     | 54                                    | 31   | 42    | .01   | Cloudy.           | 0                  | Absolute minimum for this month for                                     |                        |         |       |        | 13    | years  | -3               | Average daily excess (+) or deficiency (-) of this month as compared with the normal |          |              |                                    |   | -0.6                                |                   |                      |                    |        |                |      |      |               |
| 10    | 47                                    | 29   | 38    | 0   | Clear.            | 0                  | Accumulated excess (+) or deficiency (-) since January 1                |                        |         |       |        | +16.0 | Average daily excess (+) or deficiency (-) since January 1             |                  |  |          |              | +0.3                               |   |                                     |                   |                      |                    |        |                |      |      |               |
| 11    | 33                                    | 25   | 29    | .34   | Cloudy.           | 0.6                | PRECIPITATION.  |                        |         |       |        |       |  | Total this month | 2.38   | snowfall | 0.7          | Greatest precipitation in 24 hours |   |                                     |                   |                      | 1.35               | date   | Feb. 28-Mch. 1 |      |      |               |
| 12    | 44                                    | 27   | 36    | .06   | Pt. cldy.         | 0                  | Snow on the ground at end of month                                      |                        |         |       |        |       |  | none             | Total precipitation this month in  |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 13    | 35                                    | 21   | 28    | 0   | Clear.            | 0                  | 1871  | 2.85                   | 79      | 1.49  | 87     | 4.40  | 95   | 1.47             | 03   | 5.02     | 11           | 1872                               | 3.28  | 80                                  | 1.71              | 88                   | 2.39               | 96     | 4.35           | 01   | 2.71 | 12            |
| 14    | 46                                    | 22   | 34    | 0   | Pt. cldy.         | 0                  | 1873  | 8.92                   | 81      | 2.32  | 89     | 3.71  | 97   | 6.40             | 05   | 4.14     | 13           | 1874                               | 1.11  | 82                                  | 2.70              | 90                   | 3.35               | 98     | 1.05           | 06   | 2.57 | 14            |
| 15    | 63                                    | 38   | 50    | 0   | Pt. cldy.         | 0                  | 1875  | 3.70                   | 83      | 2.24  | 91     | 5.68  | 99   | 4.72             | 07   | 2.30     | 15           | 1876                               | 0.59  | 84                                  | 4.87              | 92                   | 3.36               | 00     | 4.42           | 08   | 3.92 | 16            |
| 16    | 68                                    | 49   | 58    | 0   | Pt. cldy.         | 0                  | 1877  | 0.66                   | 85      | 2.00  | 93     | 4.98  | 01   | 0.55             | 09   | 2.94     | 17           | 1878                               | 1.25  | 86                                  | 3.02              | 94                   | 4.51               | 02     | 4.84           | 10   | 2.38 | 18            |
| 17    | 73                                    | 51   | 62    | .30   | Pt. cldy.         | 0                  | Normal for this month   |                        |         |       |        | 3.10  | Excess (+) or deficiency (-) of this month as compared with the normal |                  |  |          |              | -0.72                              |   |                                     |                   |                      |                    |        |                |      |      |               |
| 18    | 59                                    | 26   | 42    | 0   | Pt. cldy.         | 0                  | Accumulated excess (+) or deficiency (-) since January 1                |                        |         |       |        | -0.36 | WIND.  |                  |  |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 19    | 35                                    | 19   | 27    | 0   | Clear.            | 0                  | Prevailing direction  |                        |         |       |        |       |  | southwest        | total movement   | 7,125    | miles;       | average hourly velocity            | 10.6  | maximum velocity (for five minutes) | 40                | miles per hour, from | northwest          |        |                |      |      |               |
| 20    | 37                                    | 22   | 30    | T.  | Cloudy.           | 0                  | on  |                        |         |       |        |       |  | 4th              | WEATHER.   |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 21    | 51                                    | 33   | 42    | .03   | Cloudy.           | 0                  | Number of days, clear   |                        |         |       |        |       |  | 7                | partly cloudy  | 13       | cloudy       | 8                                  | on which .01 inch, or more, of precipitation occurred |                                     |                   |                      |                    | 10     |                |      |      |               |
| 22    | 62                                    | 38   | 50    | 0   | Pt. cldy.         | 0                  | MISCELLANEOUS PHENOMENA (dates of).                                     |                        |         |       |        |       |  |                  |  |          |              |                                    |   |                                     |                   |                      |                    |        |                |      |      |               |
| 23    | 57                                    | 29   | 43    | 0   | Pt. cldy.         | 0                  | Auroras   |                        |         |       |        |       |  | none             | halos: solar   | 23d      | lunar        | 16th                               | Hail  |                                     |                   |                      |                    | none   | sleet          | none | fog  | 8th, 9th, 23d |
| 24    | 29                                    | 25   | 27    | T.  | Cloudy.           | T.                 | Thunderstorms   |                        |         |       |        |       |  | none             | *Frost: light  |          |              |                                    |   |                                     |                   | heavy                | killing            |        |                |      |      |               |
| 25    | 37                                    | 22   | 30    | 0   | Clear.            | 0                  | Mean  |                        |         |       |        |       |  | 49.1             | Min.   | 29.6     | Mean.        | 39.3                               | Precipitation.  | 2.38                                | Character of day. | Blank.               | Amt. of Snow-fall. | Blank. |                |      |      |               |