

# THE WEATHER IN AUGUST.

## The Month One of Hot Days and Heavy Rains—The Features.

The weather report for August shows the month to have been a rather remarkable one for the large number of hot days and the frequent rains. The temperature was as high as 90 eighteen out of the thirty-one days, and the maximum on the coolest days was 78. This is the report:

| CONDITIONS.      | Minimum. | Rainfall—<br>Inches. | 7 A. M. | Maximum. | Wind. |
|------------------|----------|----------------------|---------|----------|-------|
| 1—Clear.....     | 69       | .....                | 70      | 95       | S. W. |
| 2—Clear.....     | 70       | .....                | 76      | 93       | S. W. |
| 3—Clear.....     | 71       | .....                | 74      | 97       | S. W. |
| 4—Clear.....     | 69       | .....                | 72      | 93       | S. W. |
| 5—Clear.....     | 64       | .....                | 70      | 89       | S. W. |
| 6—Clear.....     | 63       | .....                | 69      | 91       | S.    |
| 7—Clear.....     | 59       | .....                | 75      | 86       | S. W. |
| 8—Clear.....     | 74       | .....                | 77      | 97       | S. E. |
| 9—Clear.....     | 75       | .50                  | 77      | 97       | S. W. |
| 10—Cloudy.....   | 70       | 1.50                 | 73      | 90       | S.    |
| 11—Cloudy.....   | 65       | .....                | 66      | 85       | N.    |
| 12—Cloudy.....   | 69       | .74                  | 72      | 86       | S. W. |
| 13—Cloudy.....   | 70       | .....                | 72      | 84       | S. W. |
| 14—Cloudy.....   | 70       | .....                | 73      | 80       | E.    |
| 15—Cloudy.....   | 68       | 1.00                 | 69      | 89       | N.    |
| 16—Clear.....    | 67       | .....                | 71      | 91       | S.    |
| 17—Clear.....    | 69       | .....                | 71      | 90       | S. W. |
| 18—Clear.....    | 70       | .....                | 72      | 90       | S. W. |
| 19—Clear.....    | 72       | .....                | 74      | 89       | S. W. |
| 20—Cloudy.....   | 67       | .50                  | 71      | 86       | S. E. |
| 21—Cloudy.....   | 68       | .....                | 71      | 85       | S. E. |
| 22—Clear.....    | 65       | .....                | 66      | 92       | S.    |
| 23—Clear.....    | 66       | .....                | 72      | 95       | S.    |
| 24—Clear.....    | 72       | .....                | 74      | 96       | S. W. |
| 25—Clear.....    | 74       | .50                  | 76      | 95       | S. W. |
| 26—Clear.....    | 68       | .....                | 69      | 85       | S. E. |
| 27—Cloudy.....   | 67       | .....                | 70      | 78       | E.    |
| 28—Cloudy.....   | 65       | .....                | 65      | 78       | E.    |
| 29—Cloudy.....   | 67       | .....                | 67      | 80       | E.    |
| 30—Clearing..... | 68       | .....                | 76      | 90       | W.    |
| 31—Clear.....    | 70       | .....                | 72      | 92       | W.    |
| Mean.....        | 68.7     | 4.74                 | 71.8    | 89.5     |       |

Mean temperature for the month, 79.1.

Amount of rainfall, 4.74 inches.

2. Shower 5:15 P. M.

4. High wind in evening; sprinkle.

9. Rain 3:30 P. M.; thunder and lightning.

10. Showers; some thunder and lightning; heavy rain in evening.

12. Rain, beginning early in the morning; heavy rain in evening.

14. Rain, beginning 11:30 A. M.

19. Thunder-storm 1 P. M. and 3 P. M.

20. Heavy dew.

21. Heavy fog

22. Heavy dew.

25. Thunder-storm at 3 P. M.

29. Light rain early in the morning, and at intervals all day.

During the month there were twenty clear mornings, ten cloudy, and one partly cloudy at the time of observation, which is 7 A. M. each day.

The weather this month has been warm. Indeed, the summer has been almost without cool days.

In the table below will be found the mean temperature and the amount of rainfall during the corresponding months for the past eighteen years:

|            | Mean temperature. | Rainfall—Inches. |
|------------|-------------------|------------------|
| 1880 ..... | 70.3              | 8.98             |
| 1881 ..... | 78.8              | 1.78             |
| 1882 ..... | 78.6              | 6.50             |
| 1883 ..... | 76.6              | 4.44             |
| 1884 ..... | 76.4              | 1.40             |
| 1885 ..... | 77.6              | 1.69             |
| 1886 ..... | 75.4              | 4.90             |
| 1887 ..... | 76.8              | 8.27             |
| 1888 ..... | 78.0              | 4.19             |
| 1889 ..... | 73.8              | 3.99             |
| 1890 ..... | 75.8              | 3.26             |
| 1891 ..... | 78.6              | 5.86             |
| 1892 ..... | 80.0              | 1.24             |
| 1893 ..... | 76.0              | 5.37             |
| 1894 ..... | 74.7              | 4.93             |
| 1895 ..... | 79.3              | 2.06             |
| 1896 ..... | 79.6              | 1.26             |
| 1897 ..... | 78.0              | 1.73             |
| 1898 ..... | 79.1              | 4.74             |

Measurements of rainfall taken each morning at 7 o'clock.