

## Meteorological for September.

The subjoined report gives sunrise, minimum and maximum readings of the thermometer, the course of the wind at sunrise, and the amount of rainfall for the month of September.

The readings of the thermometer were taken in an elevated portion of the city, the position of the instrument being free from any influence of refracted heat. They are self-registering, of the very best French manufacture, and the figures are believed to be absolutely correct:

| CONDITION.          | Minimum. | Sunrise. | Rainfall—<br>Inches. | Maximum. | Wind. |
|---------------------|----------|----------|----------------------|----------|-------|
| 1—Clear.....        | 63       | 63       | 16                   | 80       | N. W. |
| 2—Clear.....        | 58       | 58       | .....                | 82       | N. W. |
| 3—Clear.....        | 52       | 52       | .....                | 85       | W.    |
| 4—Clear.....        | 55       | 55       | .....                | 82       | N. W. |
| 5—Clear (1).....    | 58       | 58       | .....                | 90       | W.    |
| 6—Cloudy.....       | 62       | 62       | .....                | 87       | S. E. |
| 7—Partly cloudy.... | 62       | 62       | .....                | 86       | S. E. |
| 8—Partly cloudy.... | 52       | 52       | .....                | 87       | S. E. |
| 9—Cloudy.....       | 55       | 55       | .....                | 83       | S. E. |
| 10—Clear.....       | 57       | 57       | .....                | 85       | S. E. |
| 11—Clear.....       | 52       | 52       | .....                | 81       | S. W. |
| 12—Cloudy (2).....  | 62       | 62       | .....                | 88       | S. E. |
| 13—Cloudy (3).....  | 62       | 62       | .02                  | 78       | E.    |

|                      |    |    |       |    |       |
|----------------------|----|----|-------|----|-------|
| 14—Partly cloudy.... | 66 | 66 | 1.40  | 85 | S. W. |
| 15—Clear.....        | 52 | 52 | ..... | 85 | W.    |
| 16—Clear.....        | 48 | 48 | ..... | 82 | N. W. |
| 17—Partly cloudy.... | 54 | 54 | ..... | 86 | W.    |
| 18—Partly cloudy.... | 56 | 56 | ..... | 83 | W.    |
| 19—Partly cloudy.... | 59 | 59 | ..... | 88 | S. E. |
| 20—Cloudy (4).....   | 52 | 52 | ..... | 80 | S. E. |
| 21—Raining (5).....  | 58 | 58 | .06   | 66 | E.    |
| 22—Raining (6).....  | 58 | 58 | 1.05  | 77 | E.    |
| 23—Cloudy (7).....   | 56 | 56 | .37   | 80 | S. E. |
| 24—Cloudy, heavy fog | 64 | 64 | .03   | 86 | S. W. |
| 25—Clear.....        | 68 | 68 | ..... | 85 | N. W. |
| 26—Partly cloudy.... | 69 | 69 | ..... | 82 | W.    |
| 27—Clear.....        | 44 | 44 | ..... | 76 | N.    |
| 28—Clear.....        | 44 | 44 | ..... | 84 | S. W. |
| 29—Clear.....        | 55 | 55 | ..... | 79 | N. W. |
| 30—Clear.....        | 50 | 50 | ..... | 81 | N. W. |

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Average temperature 57.1 57.1 3.40 82.6

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Mean temperature, 69.8.

(1) Light rain at night.

(2) Light shower in the forenoon.

(3) Rain in the afternoon.

(4) Light sprinkle in the forenoon; light shower at night.

(5) Light rain all day.

(6) Showers in the morning and at night.

(7) Light shower about noon.

Rainfall for the month, 3.40 inches.

We give in the table below the mean temperature and the aggregate amount of rainfall during the month of September for the past thirteen years:

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|           | <i>Mean<br/>tempe-<br/>rature.</i> | <i>Rain-<br/>fall.<br/>Inches.</i> |
|-----------|------------------------------------|------------------------------------|
| 1880..... | 55.3                               | 3.53                               |
| 1881..... | 88.8                               | 2.42                               |
| 1882..... | 70.5                               | 6.50                               |
| 1883..... | 68.7                               | 6.02                               |
| 1884..... | 76.1                               | 0.15                               |
| 1885..... | 73.6                               | 1.20                               |
| 1886..... | 71.9                               | 2.07                               |
| 1887..... | 69.6                               | 1.19                               |
| 1888..... | 66.8                               | 10.41                              |
| 1889..... | 67.5                               | 5.60                               |
| 1890..... | 70.3                               | 6.20                               |
| 1891..... | 75.0                               | 2.32                               |
| 1892..... | 69.8                               | 3.40                               |

Measurements of rainfall taken each morn-  
ing.