

Meteorological Report for October.

The subjoined table 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 October.

The readings of the thermometer were taken in an elevated portion of the city, the position of the instruments 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.	Maximum.	Wind.
1—Clear.....	59	59	82	S. W.
2—Clear.....	54	54	74	S. W.
3—Clear.....	47	47	72	S. W.
4—Partly cloudy.....	52	52	87	S. W.
5—Clear.....	44	44	71	S. W.
6—Cloudy (1).....	49	55	68	N. E.
7—Clear.....	41	41	59	N.
8—Cloudy.....	39	39	58	N. N.
9—Clear—heavy frost..	31	31	66	S.
10—Clear—heavy frost..	43	43	71	S. W.
11—Clear.....	45	45	78	N. E.
12—Clear.....	51	51	83	S. W.
13—Cloudy (2).....	57	57	78	S. E.
14—Cloudy (3).....	39	39	47	N. E.
15—Cloudy (4).....	40	40	56	N. E.
16—Clear.....	43	43	62	N. E.
17—Clear.....	34	34	63	N. E.
18—Clear.....	40	40	71	S. W.
19—Clear.....	46	46	75	S. E.
20—Clear.....	49	49	78	S.
21—Cloudy (5).....	53	53	68	S. E.
22—Cloudy (6).....	49	49	64	S. E.
23—Cloudy (7).....	46	46	59	N. E.
24—Cloudy.....	35	38	57	N. E.
25—Cloudy.....	39	39	58	N. E.
26—Cloudy (8).....	45	45	61	E.
27—Cloudy (9).....	47	51	68	S. E.
28—Clear.....	43	43	66	S. W.
29—Clear.....	38	38	58	N. W.
30—Cloudy (10).....	43	43	60	E.
31—Cloudy.....	44	44	55	S. E.
Average temperature..	41.7	45.3	66.7	
Mean temperature, 55.7.				

(1) Light sprinkle of rain in the afternoon.

(2) Rain from 11 in the forenoon, all day and night.

(3) Light showers during the day and night.

(4) Light drizzling rain during the day.

(5) Light rain at night.

(6) Rain from 3 in the morning until night.

(7) Light rain during the day and night.

(8) Rain from 9 in the forenoon, all day and night.

(9) Light showers during the day.

(10) Light shower in the forenoon.

Rainfall for the month, 5.23 inches.

In the table below will be found the mean temperature and the amount of rainfall during the month of October for the past ten years:

	Mean temperature.	Rain-fall. Inches.
1880.....	52.7	2.14
1881.....	55.9	2.15
1882.....	63.8	2.01
1883.....	55.9	5.12
1884.....	65.6	0.52
1885.....	58.8	3.46
1886.....	60.5	1.45
1887.....	60.5	4.94
1888.....	55.0	3.24
1889.....	55.7	5.23