

Meteorological Report for October.

The subjoined table gives the 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 best French manufacture, and carefully noted each day, and the figures are believed to be absolutely correct.

CONDITION.	Sunrise.	Maximum.	Minimum.	Wind.
1—Clear	43	43	73	S. W.
2—Cloudy (1).....	58	58	72	S. E.
3—Clear.....	40	40	69	N.
4—Clear.....	37	37	67	S. W.
5—Partly cloudy.....	46	46	74	S.
6—Partly cloudy (2)....	56	54	73	S. E.
7—Clear.....	51	51	67	N. W.
8—Partly cloudy.....	48	48	67	W.
9—Partly cloudy.....	40	40	58	W.
10—Clear—heavy fog...	33	33	60	N.
11—Cloudy (3).....	45	45	54	N. E.
12—Clear.....	42	42	60	W.
13—Clear.....	44	44	65	W.
14—Cloudy.....	46	46	62	N. E.
15—Clear.....	38	38	67	N.
16—Cloudy.....	48	48	69	S. E.
17—Clear.....	50	50	73	S.
18—Clear.....	41	41	62	N. W.
19—Partly cloudy	47	47	73	S. E.
20—Cloudy (4).....	55	55	64	E.
21—Clear.....	37	37	63	N.
22—Clear (5).....	34	34	61	S. E.
23—Cloudy (6).....	50	50	68	S. E.
24—Cloudy (7).....	60	60	66	S. W.
25—Cloudy (8).....	41	41	66	S. E.
26—Cloudy (9).....	44	44	59	E.
27—Cloudy (10).....	48	55	64	S. E.
28—Cloudy (11).....	56	56	72	S. E.
29—Clear.....	38	38	63	N. W.
30—Clear.....	33	34	63	S. W.
31—Clear.....	35	35	67	S.
Averages for the month.	44.5	45.1	65.4	
Mean temperature, 55.				

(1) Light showers of rain in the forenoon and afternoon.

(2) Rain in the afternoon.

(3) Rain all day and early part of the night.

(4) Light rain in the forenoon.

(5) Light rain at night.

(6) Light rain all day and night.

(7) Light rain in the forenoon.

(8) Light rain all night.

(9) Light rain during the day and at night.

(10) Light rain all day.

(11) Light showers of rain in the afternoon, rainfall for the month, 3.24 inches.

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

	Mean temperature.	Rain-fall. Inches.
1880.....	52.7	2.14
1881.....	65.9	2.15
1882.....	63.8	2.01
1883.....	55.9	5.12
1884.....	65.6	0.52
1885.....	58.8	2.46
1886.....	60.5	1.45
1887.....	60.5	4.94
1888.....	55.0	3.24