

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.	Rainfall.	Maximum.	Wind.
1—Cloudy (1).....	58	56	1.08	70	N. E.
2—Cloudy (2).....	62	62	2.80	75	N. E.
3—Cloudy.....	63	63	.05	82	E.
4—Clear.....	55	55	..	87	N. E.
5—Partly cloudy....	56	56	..	85	N.

6—Cloudy	62	62	..	84	N. E.
7—Cloudy.....	65	65	..	78	E.
8—Clear.....	51	51	..	86	N. E.
9—Clear.....	48	48	..	85	E.
10—Partly cloudy	51	51	...	82	N. E.
11—Partly cloudy.....	60	60	...	88	S. E.
12—Partly cloudy.....	58	58	...	86	S. E.
13—Cloudy (3).....	56	56	...	66	E.
14—Cloudy (4).....	60	60	.03	74	E.
15—Clear.....	41	41	...	80	W.
16—Cloudy (5).....	48	48	..	67	E.
17—Clear.....	50	50	1.23	76	N. W.
18—Partly cloudy.....	45	45	..	78	N. W.
19—Partly cloudy.....	53	53	..	76	S. W.
20—Clear.....	44	44	...	75	N. W.
21—Clear.....	40	40	...	72	N.
22—Cloudy (6).....	40	40	..	68	N.
23—Cloudy (7).....	50	55	.95	62	E.
24—Clear.....	45	45	1.60	70	N.
25—Clear.....	39	39	..	73	N. W.
26—Cloudy (8).....	56	56	..	66	N. E.
27—Partly cloudy.. ..	40	40	1.22	65	N.
28—Cloudy (9).....	31	31	..	65	W.
29—Cloudy (10).....	43	43	.05	66	E.
30—Clear.....	32	32	.01	67	N.
31—Clear.....	25	25	..	68	S. W.

Average temperature.. 49.4 49.4 9.00 75.0

Mean temperature, 62.2.

- (1) Heavy rain all day and night.
 - (2) Light drizzling rain in the forenoon.
 - (3) Light misty rain during the day.
 - (4) Light showers in the forenoon.
 - (5) Light rain in the forenoon; heavy in the afternoon.
 - (6) Rain at night.
 - (7) Heavy rain in the forenoon; light in the afternoon.
 - (8) Rain all the afternoon.
 - (9) Light rain at night.
 - (10) Slight fall of rain in the forenoon.
- Rainfall for the month, 9.00 inches.
Measurements taken at 7 o'clock each morning.

In the table below we give the rainfall and mean temperature during the month of October for the past eleven years :

	Mean tempe- rature	Rain- fall. Inches
1880.....	62.7	2.14
1881.....	65.9	2.15
1882.....	63.8	2.01
1883.....	65.9	5.12
1884.....	65.6	0.54
1885.....	58.8	8.46
1886.....	60.5	1.45
1887.....	60.5	4.94
1888.....	55.0	3.24
1889.....	55.7	5.23
1890.....	62.2	9.00