

Meteorological Report for January.

The subjoined table gives sunrise, minimum and maximum reading of the thermometer, the course of the wind at sunrise, and the amount of rainfall for the month of January.

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 believed to be absolutely correct:

CONDITION.	Minimum.	Sunrise.	Rainfall.	Maximum.	Wind.
1—Cloudy (1).....	41	41	.10	63	E
2—Cloudy	37	37	.32	70	N.
3—Clear.....	29	29	..	67	N.
4—Cloudy (3).....	25	25	..	42	N. E.
5—Partly cloudy.....	20	20	..	52	N. W.
6—Clear.....	29	17	..	53	S. W.
7—Clear.....	24	24	..	53	W.
8—Clear.....	20	20	..	56	N. W.
9—Cloudy.....	23	23	..	42	N. E.
10—Cloudy (3)	32	32	..	53	N. W.
11—Cloudy (4).....	40	40	.28	63	N. E.
12—Clear.....	44	44	.85	61	W.
13—Partly cloudy	29	29	..	52	W.
14—Clear.....	27	27	..	61	N. W.
15—Clear.....	24	24	..	60	W.
16—Cloudy (5).....	29	29	..	63	E
17—Cloudy (6).....	35	35	.50	40	E
18—Cloudy.....	32	32	.03	45	N. E.
19—Clear.....	22	22	..	60	N.
20—Clear.....	22	22	..	50	S.
21—Partly cloudy (7)....	35	35	..	65	S.
22—Cloudy (8).....	55	55	.35	68	S. E.
23—Clear.....	30	30	.54	54	S.
24—Partly cloudy (9)....	27	27	..	60	E
25—Clear.....	30	30	1.17	64	S.
26—Partly cloudy.....	26	26	..	66	S. W.
27—Clear.....	34	34	..	71	W.
28—Partly cloudy (10)...	34	34	..	54	W.
29—Cloudy.....	43	43	.11	61	E
30—Partly cloudy	45	45	.05	64	E. E.
31—Cloudy (11).....	29	39	..	45	E.
Mean temperature...	32.0	22.2		57.8	
Average temperature, 44.9.					

Mean temperature... 32.0 | 22.2 | | 37.8 |
 Average temperature, 44.9.

- (1) Misty rain during the day, heavier at night.
- (2) Few flakes of snow at night.
- (3) Light showers at night.
- (4) Rain in the forenoon and at night, accompanied by thunder and lightning.
- (5) Rain at night.
- (6) Light misty rain at intervals, during the day.
- (7) Rain at night.
- (8) Rain in the forenoon.
- (9) Rain in the afternoon and snow late at night.
- (10) Light showers in the afternoon and at night.
- (11) Light showers during the day.

Rainfall for the month, 4.30 inches. Measurements made each day at 7 o'clock in the morning.

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

	Mean tempe- rature.	Rain- fall. Inches.
1880.....	45.6	0.08
1881.....	33.5	2.35
1882.....	38.5	5.40
1883.....	34.4	3.18
1884.....	31.1	2.25
1885.....	40.1	2.97
1886.....	31.1	4.45
1887.....	37.6	1.89
1888.....	32.4	3.93
1889.....	42.4	4.77
1890.....	48.5	4.31
1891.....	44.9	4.30