

Meteorological Report for January

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 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 best French manufacture, carefully noted each day, and the figures are believed to be absolutely correct:

CONDITION.	Minimum.	Sunrise.	Maximum.	Wind.
1—Clear	33	33	53	S. W.
2—Clear	35	35	51	S. E.
3—Clear	47	27	55	S. E.
4—Clear	36	27	63	S. E.
5—Cloudy (1).....	41	50	64	E.
6—Cloudy (2).....	41	41	57	N. W.
7—Clear.....	35	55	53	W.
8—Clear.....	27	27	53	N. E.
9—Cloudy (3).....	45	48	61	E.
10—Clear.....	30	30	51	W.
11—Partly cloudy.....	33	26	50	S. W.
12—Partly cloudy	27	27	53	S. W.
13—Cloudy	28	28	51	N. W.
14—Clear.....	29	29	52	N. W.

15—Cloudy.....	33	33	53	E.
16—Cloudy (4).....	33	33	61	E.
17—Cloudy (5).....	43	59	70	S. E.
18—Clear.....	42	42	66	N. W.
19—Clear.....	59	59	44	N. E.
20—Cloudy (6).....	33	28	38	E.
21—Cloudy.....	35	35	45	S. W.
22—Clear.....	22	22	42	N.
23—Clear.....	25	25	49	S. E.
24—Cloudy (7).....	31	31	59	E.
25—Cloudy (8).....	40	40	54	E.
26—Cloudy (9).....	40	40	52	S. E.
27—Cloudy (10).....	40	40	54	E.
28—Clear.....	32	32	47	S. W.
29—Clear.....	25	25	41	N. W.
30—Clear.....	19	19	44	N.
31—Clear.....	29	29	55	S. W.

Mean temperature,..... 31.7 32.7 53.
Average temperature for the month, 42.0.

(1) Rain all day—heavy in the forenoon, light at night.

(2) Light rain in the forenoon.

(3) Rain early in the forenoon, and in the afternoon.

(4) Light rain all day, heavy at night.

(5) Light rain about noon.

(6) Light snow in the forenoon, rain in the afternoon and at night.

(7) Light rain in the forenoon.

(8) Light rain at night.

(9) Light rain all day and at night.

(10) Light rain in the forenoon.

Rainfall for the month, 4.77 inches.

In the table below will be found the mean

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

	<i>Mean tempe- rature.</i>	<i>Rain- fall. Inches.</i>
1880.....	45.6	0.68
1881.....	33.5	2.26
1882.....	38.5	5.40
1883.....	34.4	3.18
1884.....	34.1	2.25
1885.....	40.1	3.97
1886.....	31.1	4.45
1887.....	37.6	1.88
1888.....	32.4	3.93
1889.....	42.4	4.77