

Meteorological Report for February.

The subjoined report 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 February.

The readings of the thermometer were taken in an elevated portion of the city, the position of the instrument 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—Clear	24	24	.....	67	N.
2—Partly cloudy....	39	39	.....	74	W.
3—Clear	34	34	.....	74	N. E.
4—Cloudy(1).....	22	32	.....	65	W.
5—Cloudy(2).....	33	33	.10	36	E.
6—Clear.....	18	18	.....	52	N.
7—Cloudy (3).....	25	32	.....	52	E.
8—Partly cloudy....	45	45	.85	60	S. W.

9-Partly cloudy....	34	34	.....	63	N. W.
10-Cloudy	27	27	.....	58	N. E.
11-Partly cloudy....	29	29	.....	61	N. W.
12-Partly cloudy....	27	27	.....	42	W.
13-Clear.....	16	16	.....	50	N. W.
14-Cloudy(4).....	31	31	.....	59	S. E.
15-Clear.....	47	47	.06	65	S.
16-Partly cloudy....	26	26	.....	60	E.
17-Clear.....	24	24	.....	48	N. E.
18-Partly cloudy....	21	21	.....	64	W.
19-Cloudy(5)....	42	42	.....	70	W.
20-Cloudy(6).....	52	52	.17	54	E.
21-Cloudy(7).....	42	42	.03	44	N.
22-Cloudy.....	38	38	.24	46	N.
23-Cloudy.....	36	36	.....	52	N.
24-Cloudy(8).....	34	34	.....	42	N. E.
25-Cloudy(9).....	37	37	.16	46	N. W.
26-Cloudy(10).....	41	41	.12	49	N. E.
27-Cloudy(11).....	41	41	.06	46	N. E.
28-Cloudy(12).....	31	31	.92	45	N. E.
29-Cloudy(13).....	33	33	.....	45	N. E.

Average temperature 36.8 36.8 2.71 54.8

Mean temperature, 45.8.

- (1) Light snow at night.
- (2) Light snow, with rain and hail during most of the day.
- (3) Light rain during the day, followed by heavy showers at night.
- (4) Light rain in the afternoon.
- (5) Light rain late in the afternoon and at night.
- (6) Light sprinkle of rain in the forenoon.
- (7) Light rain in the afternoon and at night.
- (8) Light rain at night.
- (9) Light showers during the day and night.

(10) Light rain during the day, followed by light fall of snow at night.

(11) Light fall of snow at night.

(12) Raining all day and night.

(13) Raining all the forenoon.

Rainfall for the month, 2.71 inches.

In the table below will be found the mean temperature and the amount of rainfall during the corresponding month for the past twelve years, the rainfall being measured at 7 o'clock each morning:

	<i>Mean tempe- rature.</i>	<i>Rain- fall. Inches.</i>
1881.....	39.9	1.84
1882.....	46.8	3.40
1883.....	44.9	2.24
1884.....	48.1	4.81
1885.....	33.5	3.00
1886.....	35.7	3.17
1887.....	49.0	4.40
1888.....	44.7	2.39
1889.....	36.5	3.70
1890.....	49.9	3.23
1891.....	49.3	6.89
1892.....	45.8	2.71

Rain fell on thirteen of the twenty-nine days of the month, and cloudy weather largely prevailed, there being but six days reported "clear" at the hour of observation. The downpour, however, was not up to the average, as shown above.