

Meteorological Report for February.

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 February.

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).....	60	60	.55	70	S.
2—Partly cloudy.....	57	57	.14	67	W.
3—Cloudy (2).....	39	39	..	60	S.
4—Clear.....	29	29	.21	53	N.W.
5—Clear (3).....	16	16	..	50	N.
6—Cloudy (4).....	33	33	.05	48	E.
7—Cloudy (5).....	42	42	.50	59	E.
8—Clear.....	42	42	.19	81	S.
9—Cloudy (6).....	35	35	..	58	E.
10—Cloudy.....	56	56	1.16	73	S. W.
11—Clear.....	24	24	..	62	N.
12—Cloudy (7).....	33	33	..	44	E.
13—Cloudy (8).....	40	40	.30	48	S. E.
14—Partly cloudy.....	31	31	.05	60	N.W.
15—Clear (9).....	25	25	..	58	N.
16—Cloudy (10).....	22	42	.02	70	W.
17—Cloudy.....	63	63	.03	77	S.
18—Cloudy (11).....	65	67	..	83	S.
19—Cloudy (12).....	37	37	.10	44	E.
20—Cloudy (13).....	32	35	.23	55	S. E.
21—Cloudy (14).....	41	51	.19	65	S. S.
22—Cloudy.....	33	33	1.23	73	N.W.
23—Cloudy.....	33	33	..	50	E.
24—Cloudy.....	30	30	..	69	N. E.
25—Partly cloudy (15)...	44	54	..	77	S.
26—Cloudy (16).....	50	50	1.51	57	E.
27—Clear.....	25	25	.40	49	N. W.

27—Clear.....	25	25	.40	48	N. W.
28—Partly cloudy.....	29	28	..	54	S. E.
Average temperature..	37.5	39.2	6.89	61.2	
Mean temperature...	49.3.				

- (1) Light shower in the afternoon.
- (2) Rain in the forenoon.
- (3) Shower at night.
- (4) Light rain during the day and shower at night.
- (5) Light rain in the forenoon.
- (6) Light rain during the day and night.
- (7) Light rain during the day.
- (8) Light rain in the forenoon.
- (9) Light shower at night.
- (10) Light mist at night.
- (11) Shower at night.
- (12) Shower at night.
- (13) Light showers during the day.
- (14) Light showers during the day, heavier at night.
- (15) Heavy rain at night.
- (16) Rain in the forenoon, followed by hail and then snow in the afternoon.

Rainfall for the month, 6.89 inches.

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

	Mean tempe- rature,	Rain- fall. Inches.
1881.....	39.9	1.84
1882.....	46.8	3.40
1883.....	41.9	2.24
1884.....	48.1	4.81
1885.....	33.5	3.00
1886.....	25.7	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	6.59

Rain fell on sixteen of the twenty-eight days of the month, and cloudy weather largely prevailed, there being but six days reported "clear" at the hour of observation. The rainfall was largely in excess of any corresponding month for the past eleven years, as shown by the table above, while the temperature is also above the average.