

Meteorological Report for February.

The subjoined table gives the 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, free from any influence of refracted heat, and from French instruments, showing the highest and lowest points of the mercury during each twenty-four hours. It is believed that no better situation for observations of this character can be found in our city. They have been carefully noted, and are believed to be absolutely correct:

CONDITION.	Minimum.	Quotient.	Maximum.	Wind.
1—Clear.....	42	42	53	N. E.
2—Cloudy (1).....	30	30	42	N. E.
3—Cloudy (2).....	36	36	57	S. E.
4—Cloudy.....	34	34	40	N.
5—Cloudy (3).....	32	32	48	N. E.
6—Partly cloudy.....	30	30	60	S.
7—Cloudy.....	46	48	60	W.
8—Cloudy, heavy fog.	42	42	66	N. E.
9—Cloudy.....	54	54	61	N. W.
10—Clear (4).....	30	30	63	S.
11—Clear (5).....	50	56	74	W.
12—Cloudy.....	33	33	50	N. E.
13—Clear.....	21	21	40	N.
14—Clear (6).....	19	19	41	N.
15—Cloudy (7).....	33	33	55	S. E.
16—Cloudy.....	42	42	64	S. W.
17—Clear.....	36	36	58	S.
18—Cloudy (8).....	40	42	70	E.
19—Partly cloudy (9)...	45	45	66	S.
20—Cloudy (10).....	45	45	48	E.
21—Cloudy (11).....	33	33	46	S. E.
22—Cloudy (12).....	34	34	62	S.
23—Partly cloudy (13)...	31	31	45	N. E.
24—Cloudy.....	35	33	63	W.
25—Clear (14).....	33	33	50	N. E.
26—Cloudy (15).....	33	33	50	N. E.
27—Clear.....	32	35	45	N. W.
28—Clear.....	20	20	40	E.
Average temperatures.....	35.3	36	62.8	
Mean temperature, 49.				

- (1)—Light rain during the day.
 (2)—Light rain in the forenoon and at night.
 (3)—Light snow in the forenoon and rain in the afternoon and night.
 (4)—Light rain at midday.
 (5)—Light rain in the afternoon.
 (6)—Rain at night.
 (7)—Rain in the forenoon.
 (8)—Light rain in the forenoon and showers at night.
 (9)—Rain at night.
 (10)—Light rain all day.
 (11)—Light rain at night.
 (12)—Light rain at night.
 (13)—Snow and hail about noon, followed by heavy rain all the afternoon and at night.
 (14)—Rain at night.
 (15)—Rain all day and at night, with thunder-storm at night.

Rainfall for the month, 4.40 inches.

Below we give a table showing the mean temperature and amount of rainfall during the corresponding month for the past seven years:

	Mean temperature.	Rain-fall, inches.
1881.....	39.9	1.84
1882.....	40.8	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