

Meteorological Report for February.

The subjoined report gives sunrise, minimum and maximum readings of the thermometer and the amount of rainfall for the month of February.

The readings of the thermometer were taken on an elevated plateau near 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 are believed to be absolutely correct:

1—Cloudy.....	35	39	.....	73
2—Cloudy (1).....	39	39	.....	56
3—Cloudy (2).....	37	39	.03	61
4—Clear.....	28	32	Trace	41
5—Clear (3).....	15	19	.....	40
6—Cloudy (4).....	27	27	.04	52
7—Cloudy.....	38	48	.50	55
8—Clear.....	25	25	.....	47
9—Clear (5).....	19	19	.....	52
10—Cloudy, rain'g(6).....	33	48	.23	58
11—Cloudy, rain'g(7).....	36	36	1.05	43
12—Cloudy (8).....	31	33	.11	43
13—Raining (9).....	13	31	.91	40
14—Clear.....	23	23	.94	63
15—Cloudy.....	55	55	.....	68
16—Cloudy (10).....	52	52	.....	75
17—Raining (11).....	32	32	.26	33
18—Clear.....	23	23	.30	43
19—Clear.....	25	28	.....	53
20—Clear.....	13	19	.....	40
21—Clear.....	11	15	.....	47
22—Clear (12).....	23	28	.14	46
23—Partly cloudy.....	22	22	.....	55
24—Clear.....	40	40	.....	60
25—Cloudy.....	28	28	.....	62
26—Clear.....	13	24	.....	55
27—Cloudy (13).....	26	26	.....	48
28—Raining (14).....	35	35	.09	45
Average temperature.....	28.5	31.6	4.60	5.23

Mean temperature, 40.4.

1. Light showers in the afternoon.
2. Light sprinkle in the forenoon.
2. Hail and rain late in the afternoon.
4. Light rain all day.
5. Rain at night.
6. Showers during the day and at night.
7. Raining all day.
8. Rain all day and night.
9. Raining all day and night.
10. Rain at night.
11. Rain all day, with hail at night; sleety in the morning.
12. Rain and snow at night.
13. Light rain at night.
14. Light rain in the forenoon.

Rainfall for the month, 4.60 inches.

In the table below will be found the mean temperature and the amount of rainfall during the corresponding month for the past thirteen 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.....	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
1893.....	40.4	4.60

Rain fell on fourteen of the twenty-eight days of the month, and cloudy weather largely prevailed, there being twelve days reported "clear" at the hour of observation. The downpour was above the average, as shown above.