

Meteorological Report.

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

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:

CONDITION.	Minimum.	Sunrise.	Rainfall—Inches.	Maximum.	Wind.
1—Clear.....	37	37	.....	65	S. W.
2—Partly cloudy....	20	20	.....	41	W.
3—Cloudy (1).....	24	24	.....	62	S. W.
4—Cloudy (2).....	32	32	.46	46	N. E.
5—Cloudy (3).....	24	24	.12	32	N. E.
6—Clear.....	12	12	.26	51	N.
7—Clear.....	19	19	.....	55	W.
8—Clear (4).....	23	23	.....	42	N.
9—Cloudy.....	24	24	.05	44	N.
10—Clear.....	30	30	.....	60	W.
11—Clear.....	34	34	.....	58	W.
12—Clear.....	31	31	.....	69	S. W.
13—Clear.....	29	29	.....	40	N.
14—Cloudy (5).....	11	11	.....	48	N. W.
15—Cloudy.....	13	18	Trace	62	S.
16—Cloudy (6).....	46	60	.....	68	S.
17—Clear.....	27	27	.78	49	W.
18—Clear.....	21	21	.....	46	W.
19—Clear.....	22	22	.....	52	S. W.
20—Clear.....	19	19	.....	43	N.
21—Clear.....	22	22	.....	52	W.
22—Clear.....	26	26	.....	68	S. W.
23—Partly cloudy....	26	26	.....	70	N. W.
24—Partly cloudy....	37	37	.....	72	S. W.
25—Partly cloudy....	41	41	.....	74	W.
26—Clear.....	46	46	.....	60	W.
27—Clear.....	18	21	.....	56	S. W.
28—Cloudy (7).....	21	21	.....	62	S. W.
29—Clearing (8).....	52	52	Trace	62	S. W.
30—Cloudy (9).....	39	39	.36	42	E.
31—Cloudy.....	35	35	.19	40	.....
Average temperature 27.8 28.2 2.52 54.6					

Mean temperature, 41.2.

1. Light rain early in the forenoon, and late in the afternoon.

2. Snowing all day; estimated 5 inches at night.

3. Light hail early in the forenoon.

4. Light misty rain in the forenoon, turning to rain in the afternoon.

5. Light rain in the forenoon.

6. Rain during the night.

7. Light rain in forenoon.

8. Rain during the night.

9. Rain all day.

Amount of rainfall during the month, 2.52 inches.

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

	Mean temperature.	Rain-fall, Inches.
1880.....	40.9	3.61
1881.....	46.2	6.14
1882.....	37.6	8.00
1883.....	41.7	1.59
1884.....	43.1	4.65
1885.....	41.2	4.39
1886.....	32.7	2.18
1887.....	42.0	4.04
1888.....	40.6	5.52
1889.....	31.1	0.67
1890.....	44.2	3.91
1891.....	47.2	1.67
1892.....	38.1	1.47
1893.....	41.2	2.52