

Meteorological Report.

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

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.	Sunrise.	Minimum.	Rainfall—Inches.	Maximum.	Wind.
1—Clearing.....	26	26	.....	46	N.
2—Clearing.....	21	21	.....	52	W.
3—Clear.....	21	21	.....	57	S. W.
4—Cloudy.....	28	28	.....	60	S.
5—Cloudy (1).....	41	41	.....	63	S. E.
6—Cloudy (2).....	48	48	.17	61	S. E.
7—Cloudy (3).....	48	48	.19	51	N. E.
8—Clear.....	28	28	.22	45	N.
9—Cloudy (4).....	27	27	.....	38	N. E.
10—Cloudy (5).....	30	30	.38	42	S. E.
11—Cloudy (6).....	32	32	.07	47	N. E.
12—Clear.....	28	28	.16	47	N. W.
13—Clear.....	25	25	.....	52	S. W.
14—Clear (7).....	25	25	.....	64	S. W.
15—Cloudy (8).....	33	33	.04	57	S. E.
16—Cloudy (9).....	39	39	.52	64	S. E.
17—Cloudy.....	39	39	.02	45	S. W.
18—Cloudy.....	35	35	.....	42	N. W.
19—Partly cloudy....	35	35	.....	57	N. W.
20—Clear.....	26	26	.....	42	N. W.
21—Cloudy (10).....	26	26	Trace	44	W.
22—Cloudy (11).....	33	33	.09	54	N. E.
23—Clearing.....	30	30	.....	60	S. W.
24—Clearing (12)....	30	30	.....	52	S. W.
25—Cloudy.....	26	26	.32	30	N. E.
26—Cloudy (13).....	19	19	.....	32	N. E.
27—Clear.....	23	23	.23	48	N. W.
28—Clear (14).....	21	21	.....	47	N. W.
29—Cloudy (15).....	26	26	.60	46	N. E.
30—Cloudy.....	31	31	.41	46	W.
31—Clear.....	31	31	.....	52	S. W.
Averages.....	30	30	3.42	49.8	

Mean temperature, 36.4

On the mornings of the 24 and 31 there were heavy frosts.

1. Light rain in the forenoon.
2. Light rain in the forenoon.
3. Rain in the afternoon.
4. Rain in the forenoon.
5. Rain in the forenoon and snow—estimated two inches.
6. Rain in the forenoon.
7. Light drizzling rain.
8. Rain during the day.
9. Light misty rain in the forenoon.
10. Light misty rain during the day.
11. Rain at night.
12. Rain at night.
13. Snow and hail in the afternoon—estimated half inch.
14. Rain at night.
15. Heavy rains at night.

Rainfall for the month, 3.42 inches.

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

	Mean temperature.	Rain-fall. Inches.
1880.....	45.6	0.68
1881.....	38.5	2.36
1882.....	38.5	5.40
1883.....	34.4	3.18
1884.....	34.1	2.25
1885.....	40.1	3.97
1886.....	31.1	4.45
1887.....	37.6	1.18
1888.....	32.4	3.93
1889.....	42.4	4.77
1890.....	48.5	4.31
1891.....	44.9	4.30
1892.....	40.0	4.13
1893.....	28.8	4.42
1894.....	39.4	3.62