

Monthly Report for December, 1894

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—Cloudy.....	37	37	.....	65	N. W.
2—Cloudy.....	51	51	.....	73	E.
3—Clear.....	29	29	.....	70	N.
4—Cloudy (1).....	30	35	.....	48	S. W.
5—Clear.....	26	26	.04	56	N.
6—Clear.....	25	25	.....	51	S. E.
7—Clear.....	28	28	.....	64	N. E.
8—Cloudy (2).....	38	38	.....	55	S. E.
9—Cloudy.....	45	45	.07	71	W.
10—Cloudy (3).....	39	39	.....	51	N.
11—Cloudy (4).....	42	42	1.04	52	N. W.
12—Cloudy (5).....	42	42	.08	67	S. W.
13—Clear.....	35	35	.04	61	W.
14—Clear.....	27	27	.....	61	N.
15—Clear.....	27	30	.....	67	S. W.
16—Partly cloudy (6)	86	36	.....	67	S. E.
17—Partly cloudy....	43	43	.05	68	S. W.
18—Clear.....	30	30	.....	52	N.
19—Cloudy.....	28	32	.....	58	N. E.
20—Clear.....	29	29	.....	57	N.
21—Clear.....	27	27	.....	64	S. W.
22—Clear.....	45	45	.....	63	N. W.
23—Clear.....	30	30	.....	50	N. E.
24—Clear.....	20	20	.....	51	N. W.
25—Cloudy (7).....	36	36	.....	65	S. W.
26—Cloudy (8).....	30	30	.03	36	N. E.
27—Cloudy.....	26	26	1.45	45	S. W.
28—Clear.....	17	17	.....	29	N.
29—Clear.....	7	7	.....	28	N.
30—Cloudy.....	16	24		40	S. W.
31—Cloudy (9).....	25	25	trace	37	N.

Averages..... 31.1 31.3 2.30 58.3

Mean temperature, 44.7.

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1. Light showers at intervals during the day.
2. Light sprinkles at intervals during the day.
3. Light rain in the morning; heavier in the afternoon, with showers at night.
4. Rain early at night.
5. Several light showers during the day.
6. Light showers at night.
7. Few drops of rain in the afternoon and at night.
8. Snow, hail, and rain all day; rain at night, with high wind all the time.
9. Snowing.

We give in the table below the mean temperature and the aggregate amount of rainfall during the month of December for the past fifteen years:

	Mean tempe- rature.	Rain- fall. Inches.
1880.....	40.9	3.61
1881.....	46.2	6.14
1882.....	37.5	3.00
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.....	51.1	0.57
1890.....	44.2	3.91
1891.....	47.2	1.67
1892.....	39.1	1.47
1893.....	41.2	2.52
1894.....	44.7	2.30

Rainfall for the month 2.30 inches.

Measurements of rainfall taken each morning.