

Meteorological.

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

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.....	58	58	.....	80	N. W.
2—Clear.....	60	60	.....	84	N. W.
3—Partly cloudy....	68	68	.....	76	W.
4—Cloudy (1).....	66	66	.....	68	S. E.
5—Clear.....	51	51	.28	72	N.
6—Clear.....	39	39	.....	82	N. W.
7—Clear.....	41	41	.....	74	W.
8—Clear (2).....	51	51	.....	71	N.
9—Cloudy (3).....	53	53	.20	58	N.
10—Clear.....	52	52	2.51	72	N. W.
11—Clear.....	51	51	.....	68	N. W.
12—Clear.....	44	44	.....	72	N. W.
13—Cloudy.....	53	57	.....	66	S. E.
14—Clear.....	45	45	.....	67	N. W.
15—Clear (4).....	37	37	.....	63	N. W.
16—Clear.....	43	43	.....	72	S. W.
17—Clear.....	53	53	.....	83	S. W.
18—Clear.....	45	45	.....	77	N. W.
19—Clear.....	47	47	.....	87	S. E.
20—Clear.....	50	50	.....	80	S. W.
21—Clear (5).....	45	45	.....	78	N. W.
22—Cloudy (6).....	62	62	.20	64	E.
23—Cloudy.....	59	59	.02	72	E.
24—Clear.....	58	58	.....	75	S.
25—Clear (7).....	51	51	.....	62	N.
26—Clear.....	47	47	trace	69	N. W.
27—Cloudy (8).....	50	50	.....	63	S. E.
28—Cloudy (9).....	53	53	.28	58	N. W.
29—Cloudy.....	55	55	.41	66	S. E.
30—Cloudy (10).....	51	51	.....	71	N. E.
31—Cloudy.....	53	53	.79	72	W.
Averages.....	51.2	51.3	4.67	72.0	

Mean temperature, 61.6.

(1) Light showers during the day and early night.

(2) Light showers during the day.

(3) Light showers during the day, heavy at night.

(4) Light frost.

(5) Light drizzling rain at night.

(6) Light drizzling rain in the forenoon.

(7) Light misty rain in the forenoon.

(8) Light showers during the day, becoming heavier at night.

(9) Light showers during the day.

(10) Rain at night.

Rainfall for the month, 4.67 inches.

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

	Mean tempe- rature.	Rain- fall. Inches.
1880.....	52.7	2.14
1881.....	65.9	2.15
1882.....	63.8	2.01
1883.....	55.9	5.12
1884.....	65.6	0.52
1885.....	58.8	3.46
1886.....	60.5	1.45
1887.....	60.5	4.94
1888.....	55.0	3.24
1889.....	55.7	5.23
1890.....	62.2	0.00
1891.....	64.7	2.04
1892.....	58.9	0.55
1893.....	58.7	6.14
1894.....	61.6	4.67

Measurements of rainfall taken each morning.