

Meteorological.

The subjoined table gives the readings of the thermometer, the course of the wind at sunrise, and the amount of rainfall for the month of October. The readings of the thermometer were taken in an elevated portion of the city, free from any influence of refracted heat, and from French instruments, showing the highest and lowest points of the mercury during each twenty-four hours. It is believed that no better situation for observations of this character can be found in our city. They have been carefully noted, and are believed to be absolutely correct:

CONDITION.	Minimum.	Sunrise.	Maximum.	Wind.
1—Clear.....	57	57	75	N.W.
2—Clear.....	41	41	62	N.
3—Clear.....	41	41	66	N.
4—Clear and foggy.	44	44	71	N. E.
5—Clear.....	47	47	72	W.
6—Cloudy.....	51	51	70	S. E.
7—Clear.....	50	50	73	N.W.
8—Clear, heavy fog	48	48	73	N. E.
9—Clear, heavy fog	47	47	75	N. E.
10—Clear.....	51	51	80	S. E.
11—Clear.....	51	51	77	N.W.
12—Clear.....	48	48	82	S. E.
13—Clear.....	52	52	82	S. E.
14—Clear.....	63	63	76	E.
15—Clear.....	63	63	76	N. E.
16—Clear.....	47	47	65	N.
17—Clear, frost.....	36	36	65	N.
18—Partly cloudy..	48	48	76	S. E.
19—Clear.....	50	50	73	S.
20—Cl'd y, h'v'y fog	55	58	74	E.
21—Cloudy (1).....	50	54	76	S. E.
22—Clear.....	46	46	70	N.
23—Clear.....	45	45	72	N.
24—Clear.....	45	45	73	S. E.
25—Clear.....	45	45	74	S. E.
26—Cloudy (2).....	53	53	74	W.
27—Cloudy.....	54	54	61	N.W.
28—Cloudy.....	51	51	61	N. E.
29—Partly cloudy...	44	44	56	N.W.
30—Cloudy (3).....	41	41	60	N.W.
31—Cloudy.....	48	48	64	S. W.
Average temp't're...	50.0	50.3	71.1	
Mean temp.....	60.5			

1. Very light shower in forenoon.

2. Rain, thunder and lightning in afternoon and night.

3. Light rain at intervals during the day.
Rainfall for the month, 1.45 inches.

In the table below we give the mean temperature and the amount of rainfall during the month of October for the past seven years:

	Mean Temperature.	Rain-fall. Inches.
1880.....	52.7	2.14
1881.....	65.9	2.15
1882.....	63.8	2.01
1883.....	59.9	5.12
1884.....	65.6	0.52
1885.....	58.8	3.46
1886.....	60.5	1.45