

Meteorological Report for October.

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.	Sunrise.	Minimum.	Maximum.	Wind.
1—Partly cloudy	60	60	75	S. E.
2—Cloudy (1).....	61	61	72	E.
3—Partly cloudy....	65	65	78	S. W.
4—Clear	65	65	70	W.
5—Clear	46	46	78	N. W.
6—Partly cloudy....	57	57	57	S. E.
7—Cloudy	41	41	58	N.
8—Cloudy.....	41	45	63	N. E.
9—Clear.....	50	50	60	N.
10—Clear	42	42	65	N. W.
11—Clear	42	42	68	N.
12—Cloudy (2).....	56	56	69	E.
13—Cloudy	62	62	75	W.
14—Clear	50	50	75	N. W.
15—Clear	52	52	67	W.
16—Clear	47	47	70	N. W.
17—Clear	50	50	70	N.
18—Clear; h'vy fog.	51	51	70	N. E.
19—Clear; h'vy fog.	53	53	72	S. W.
20—Clear	63	63	75	S. W.
21—Cloudy (3)	65	65	68	E.
22—Clear.....	41	41	58	N.
23—Clear	38	38	57	S. W.
24—Clear.....	40	40	60	N.
25—Clear.....	40	40	62	N. W.
26—Clear.....	40	40	65	S. W.
27—Clear.....	41	41	67	S. W.
28—Partly cl'dy (4)...	50	50	70	S. E.
29—Cloudy (5).....	60	60	64	E.
30—Cloudy	56	56	62	W.
31—Cloudy	38	38	51	N.
Avg'e temperatures	50.5	50.5	66.8	
Mean temp't're, 58.8				

- (1) Light rain during the day.
 (2) Rained all day heavily, with high wind in the afternoon.
 (3) Rained hard all day.
 (4) Rain at night.
 (5) Heavy rain during the day.

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

	Mean Temperature.	Rainfall.
1880.....	52.7	2.14 inches
1881.....	65.9	2.15 "
1882.....	63.8	2.01 "
1883.....	59.9	3.12 "
1884.....	65.6	0.52 "
1885.....	58.8	3.49 "