

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.	Sunrise.	Minimum.	Course of Wind at sunrise.	Maximum.
Oct'r 1—Clear.....	69	69	E.....	90
2—Clear.....	67	67	E.....	91
3—Partly cloudy	70	70	E.....	92
4—Clear (1).....	69	69	N.E.....	90
5—Clear.....	48	48	N.....	68
6—Clear; heavy frost.....	35	35	N. E....	64
7—Clear.....	38	38	E. W....	70
8—Clear.....	53	53	N. W....	82
9—Cloudy (2)....	58	58	N. W....	81
10—Heavy fog....	54	54	N. E....	76
11—Clear.....	40	40	N.....	68
12—Clear; frost..	42	42	W.....	74
13—Clear.....	60	60	W.....	87
14—Cloudy.....	63	63	N. E....	80
15—Clear.....	60	60	N.....	80
16—Clear.....	58	58	S. W....	84
17—Clear.....	62	62	N. W....	85
18—Cloudy (3)....	70	70	N. W....	85
19—Clear.....	49	49	N. W....	69
20—Cloudy.....	52	52	N. E....	70
21—Clear.....	45	45	W.....	70
22—Clear.....	43	43	N. E....	71
23—Clear (4)....	55	55	N. E....	70
24—Showery (5)..	62	62	N. W....	80
25—Showery.....	56	56	N.....	74
26—Clear.....	49	49	S.....	80
27—Clear; heavy dew.....	56	56	N. E....	80
28—Cloudy; heavy dew.....	53	53	N. E....	76
29—Cloudy.....	60	60	E.....	80
30—Partly cloudy (6)..	56	56	S. W....	69
31—Raining (7)...	48	48	S. E....	67
Averages.....	55.	55.		76.9

Mean temperature, 65.9.

- (1) Shower at noon; high wind at night.
 (2) Slight shower at 2 P. M.
 (3) Light showers, and high wind at night.
 (4) Shower during the night.
 (5) Showery; heavy rain at night.
 (6) Rain in afternoon and night.
 (7) Heavy showers.

Rainfall.

October 4.....	.29
19.....	.16
24.....	.48
25.....	.45
30 }	1.77
31 }	
Total.....	3.15