

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 December. 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.	Course of Wind at sunrise.	Maximum.
Dec'r 1—Partly cloudy.....	26	29	N. W..	48
2—Clear.....	34	35	N.	61
3—Clear.....	31	31	N.	47
4—Clear.....	22	22	E.	45
5—Clear(1)....	33	34	E.	55
6—Cloudy..	45	45	W.	45
7—Cloudy..	36	40	S. W..	53
8—Clear...	11	11	N.	35
9—Clear.....	16	16	S. E...	49
10—Raining(2)...	28	33	E.	50
11—Cloudy..	40	40	N. W..	48
12—Partly clo'dy; frost.....	25	25	S. E...	42
13—Raining(3)....	31	34	E.	54
14—Clear.....	32	32	N. W..	50
15—Partly cloudy.....	29	29	N.	40
16—Clear.....	23	22	N.	30
17—Clear; frost(4)	17	17	N. E...	33
18—Clear; fros ...	22	22	N.	38
19—Partly clo'dy; fros	28	32	N. E...	40
20—Cloudy(5)....	28	32	N. E...	47
21—Raining(6)....	36	40	E.	48
22—Raining(7) ...	37	37	E.	43
23—Cloudy(8)....	36	36	E.	45
24—Partly cloudy.....	37	37	W.	48
25—Clear.....	28	28	W.	47
26—Cloudy.....	33	33	S.	49
27—Clear.....	32	32	W.	46
28—Cloudy.....	35	35	N. E...	42
29—Cloudy(9)....	29	29	N. E...	38
30—Snow, rain, & hail(10)....	34	34	N.	31
31—Clear.....	18	18	N. W..	38
Averages.....	29.4	30.3		44.7
Mean temperature, 37.5.				

- (1) Light rain at night.
 (2) Light rain.
 (3) Light rain in forenoon.
 (4) Light snow at night.
 (5) Snow and rain in afternoon.
 (6) Light showers of rain.
 (7) Raining all day.
 (8) Light rain at night.
 (9) Snow five to six inches deep.
 (10) Snow eight inches deep.

RAINFALL.

Rainfall for the month..... 2.00 inches.
 Eight inches snow, estimated at..... 1.00
 Total..... 3.00