

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.	Course of Wind at sunrise.	Maximum.
Oct.	1—Cloudy(1).....	64	64	E.....	70
	2—Cloudy(2)	66	66	S.....	88
	3—Clear.....	58	58	N. E....	71
	4—Partly cloudy.	52	52	N. E....	62
	5—Cloudy.....	51	51	E.....	56
	6—Cloudy(3).....	51	51	E.....	59
	7—Cloudy.....	55	55	E.....	65
	8—Cloudy.....	54	54	N. E....	65
	9—Partly cloudy.	54	54	N. W....	69
	10—Clear.....	51	51	N. E....	73
	11—Clear.....	53	53	N.....	81
	12—Cloudy.....	53	53	E.....	78
	13—Cloudy.....	54	54	N. E....	81
	14—Raining(4) ...	55	55	E.....	78
	15—Cloudy.....	45	45	S. E....	78
	16—Clear.....	41	41	N. E....	82
	17—Clear.....	40	40	S. E....	59
	18—Clear.....	47	47	S. E....	62
	19—Cloudy.....	48	48	S. E....	73
	20—Cloudy(5).....	58	58	E.....	67
	21—Cloudy(6)	47	47	E.....	53
	22—Cloudy(7)	46	51	N. E....	57
	23—Cloudy(8)	48	48	E.....	52
	24—Cloudy(9)	44	44	N.....	54
	25—Cloudy.....	45	45	S. E....	57
	26—Clear.....	46	46	W.....	62
	27—Cloudy.....	46	46	W.....	61
	28—Partly cloudy.	51	51	S.....	69
	29—Cloudy(10)...	58	58	S. W....	86
	30—Clear.....	57	57	W.....	72
	31—Clear.....	50	50	S. E....	72
Average temperature...		51.3	51.4		68.5
Mean temperature. 59.9.					

(1) Heavy shower at night.

(2) Heavy shower in afternoon.

(3) Light rain during day.

(4) Rain in forenoon.

(5) Light rain in forenoon.

(6) Rain in afternoon.

(7) Rain at night.

(8) Rain in forenoon.

(9) Rain in forenoon.

(10) Thunder- and wind-storm, with heavy rain, just at night.

Rainfall for the month, 5.13 inches.