

Meteorological

...for April.

The subjoined table gives the readings of the thermometer, the course of the wind at sunrise, and the amount of rain, for the month of April. 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—Cloudy (1).....	28	28	32	N.
2—Cloudy (2).....	30	30	37	N.
3—Clear.....	33	33	71	S.
4—Clear.....	43	43	78	S.
5—Clear.....	44	44	62	N. W.
6—Clear.....	28	28	64	N. W.
7—Partly cloudy.....	36	36	61	S. E.
8—Partly cloudy.....	39	39	64	S. E.
9—Clear.....	35	35	74	S. W.
10—Clear.....	43	43	85	S.
11—Clear.....	51	51	86	N.
12—Clear.....	51	51	81	E.
13—Cloudy.....	46	46	65	E.
14—Cloudy.....	40	40	68	N. E.
15—Cloudy (3).....	39	44	60	W.
16—Clear.....	50	50	71	S.
17—Clear (4).....	43	43	62	S. E.
18—Cloudy (5).....	43	43	59	E.
19—Partly cloudy.....	29	33	43	N. E.
20—Clear (6).....	31	31	60	N. W.
21—Clear.....	40	40	67	S. W.
22—Cloudy (7).....	45	45	61	W.
23—Cloudy.....	45	50	81	S. W.
24—Partly cloudy.....	50	50	76	N. W.
25—Cloudy (8).....	44	44	57	S. E.
26—Partly cloudy.....	40	40	70	S. W.
27—Partly cloudy (9).....	48	48	74	N.
28—Cloudy (10).....	54	54	71	S.
29—Clear.....	47	47	75	W.
30—Clear.....	47	47	75	N. W.
Average temperatures.....	41.7	42	67	
Mean temperature, 54.3.				

- (1)—Snow afternoon, evening, and night.
 (2)—Snow early in forenoon.
 (3)—Snow, rain, and thunder-storm at night.
 (4)—Light rain in afternoon, heavy showers at night.
 (5)—Light rain in forenoon, heavy showers in afternoon, thunder-storm at night.
 (6)—Rain in afternoon.
 (7)—Light rain all day and at night.
 (8)—Rain from 10 A. M. and at night.
 (9)—Light rain at night.
 (10)—Light rain, with several heavy showers during the day.

Rainfall for the month, 2.71 inches.

The following table shows the mean temperature and the rainfall during the corresponding months for the past eight years:

	Mean temperature.	Rain-fall, inches.
1880.....	58.8	1.06
1881.....	53.3	3.01
1882.....	55.4	1.95
1883.....	55.5	6.45
1884.....	54.6	1.94
1885.....	57.1	3.07
1886.....	62.5	2.57
1887.....	54.3	2.71