

Meteorological Report for March.

The subjoined table gives sunrise, minimum and maximum readings of the thermometer, the course of the wind at sunrise, and the amount of rainfall for the month of March.

The readings of the thermometer were taken in an elevated portion of the city, the position of the instruments being free from any influence of refracted heat. They are self-registering, of the very best French manufacture, and the figures believed to be absolutely correct:

CONDITION.	Minimum.	Sunrise.	Rainfall.	Maximum.	Wind.
1—Cloudy.....	23	23	.....	43	N.
2—Partly cloudy (1).	20	20	.....	41	N.
3—Cloudy (2).....	27	27	.56	41	E.
4—Cloudy.....	31	31	.43	61	S. W.
5—Clear.....	20	20	.....	53	S. W.
6—Cloudy (3).....	26	26	.....	34	N.
7—Cloudy (4).....	31	31	.30	43	S. W.
8—Cloudy (5).....	36	36	.15	46	E.
9—Cloudy (6).....	39	39	.05	59	N. E.
10—Clear.....	29	29	.41	64	W.
11—Partly cloudy (7).	31	31	.....	60	N. E.
12—Cloudy (8).....	40	40	.32	54	E.
13—Cloudy (9).....	45	45	1.35	61	S. E.
14—Clear.....	26	26	.....	54	N.W.
15—Clear.....	18	18	.....	57	N.

16—Partly cloudy....	33	33	.....	65	S. W.
17—Partly cloudy....	27	27	.....	59	N. E.
18—Partly cloudy....	23	23	.....	63	S. E.
19—Cloudy (10).....	46	46	.....	65	E.
20—Cloudy (11).....	41	41	.14	52	N. E.
21—Cloudy (12).....	37	37	.07	50	N. E.
22—Cloudy (13).....	31	31	1.40	48	N.W.
23—Cloudy (14).....	40	45	1.26	62	S. E.
24—Cloudy.....	48	48	.04	56	N. E.
25—Cloudy.....	46	46	.....	70	N. E.
26—Clear.....	33	33	.....	58	N.
27—Cloudy (15).....	38	38	.86	51	N. E.
28—Cloudy (16).....	33	33	1.86	50	N. E.
29—Clear.....	37	37	.36	65	S. E.
30—Clear.....	34	38	.....	76	N.W.
31—Cloudy (17).....	42	42	.14	46	S. E.
Average temperature	33.4	33.5	9.70	55	
Mean temperature..	44.2.				

(1) Snow at night; estimated five inches of rain.

(2) Bain at night.

(3) Snow and hail, with rain in the forenoon.

(4) Light rain at night.

(5) Light rain at night.

(6) Light rain in the forenoon, showers in the afternoon and at night.

(7) Rain at night.

(8) Rain all day.

(9) A few drops of rain in the forenoon.

(10) Light rain at intervals during the forenoon.

(11) Light rain at intervals during the day.

(12) Heavy rain at night, followed by light snow.

(13) Snow in the forenoon, light rain in the afternoon and at night.

(14) Slight drizzling rain in the forenoon.

(15) Rain all day and night.

(16) Light rain, with snow, all day.

(17) Rain during the day.

The amount of downpour during the month, observations taken at 7 o'clock in the morning, 9.70 inches, including estimate for snow—supposed to average about one inch of rain to eight of snow. There have been only seven days in which the sky was not more or less overcast with clouds at the time of observation and seventeen in which there was rain or snow. March has left behind an almost unparalleled record for clouds and storm.

In the table below will be found the mean temperature and the amount of rainfall during the corresponding month for the past thirteen years:

	<i>Mean tempe- rature.</i>	<i>Rain- fall Inches.</i>
1879.....	38.3	2.28
1880.....	46.7	5.42
1881.....	45.2	3.74
1882.....	50.3	2.48

1883.....	43.2	2.01
1884.....	47.5	5.53
1885.....	39.5	2.00
1886.....	42.2	3.70
1887.....	43.2	2.52
1888.....	44.5	5.26
1889.....	46.1	3.68
1890.....	47.5	3.47
1891.....	44.2	9.70

RAINFALL FOR THREE MONTHS.

In the table below will be found the down-pour during the first three months of the year since 1872, except 1880, in which, as shown by our files, it was not extraordinary. It will be seen that so far this year beats the record by nearly 100 per cent. As the rainfall of Tuesday was not included—measurements being taken each morning at 7 o'clock—one inch may be safely included, which would make the total for the three months nearly twenty-two inches—about one half of the usual annual average:

	<i>January.</i>	<i>February.</i>	<i>March.</i>	<i>Total.</i>
1872.....	1.32	3.28	4.55	9.15
1873.....	4.50	8.02	3.05	15.57
1874.....	0.55	0.59	3.75	4.89
1875.....	2.63	3.70	5.60	11.93
1876.....	4.45	3.17	3.70	11.32
1877.....	2.45	0.66	3.17	6.28
1878.....	3.14	1.25	2.06	6.45
1879.....	4.11	1.49	2.26	7.86
1881.....	2.35	1.84	3.74	7.93
1882.....	5.40	3.40	2.48	11.28

1882.....	5.40	3.40	2.48	11.28
1883.....	3.18	2.24	2.01	7.43
1884.....	2.25	4.81	5.53	12.59
1885.....	3.97	3.00	2.00	8.97
1886.....	4.45	3.17	3.70	11.32
1887.....	1.88	4.40	2.52	8.80
1888.....	3.93	2.39	5.20	11.52
1889.....	4.77	3.70	3.68	12.15
1890.....	1.31	3.23	3.47	8.01
1891.....	4.30	6.89	9.70	20.89