

Amount of Rainfall Much Below the Average.

The appended table gives sunrise minimum and maximum readings of the thermometer and the amount of rainfall for the month of April and other weather information. The readings of the thermometer were taken on an elevated plateau a few miles from the city, and the position of the instruments having been such that they were free from any influence of refracted heat. They are self-registering, of the very best manufacture, and the figures are believed to be absolutely correct:

CONDITIONS.	Minimum.	Sunrise.	Rainfall— Inches.	Maximum.	Wind.
1—Cloudy (1).....	46	46	1.24	55	N. E.
2—Clear (2).....	48	48	.16	60	N. E.
3—Clear.....	32	32	.10	52	N. W.
4—Clear.....	28	28	.....	57	N. W.
5—Clear.....	27	27	.....	64	N. W.
6—Partly cloudy (3).....	37	37	.....	70	S. W.
7—Clear.....	31	31	.....	56	N. E.
8—Clear.....	30	30	.10	56	N.
9—Cloudy (4).....	30	30	.....	56	E.
10—Cloudy (5).....	36	36	.....	57	S.
11—Cloudy.....	37	37	.09	66	S. E.
12—Clear.....	42	42	trace	82	N. E.
13—Clear.....	45	45	.....	90	S.
14—Partly cloudy.....	56	56	.....	89	W.
15—Clear.....	64	64	.....	90	S. W.
16—Clear.....	56	56	.....	96	S.
17—Clear.....	64	64	.....	97	N. E.
18—Clear.....	62	62	.....	100	S.
19—Clear.....	67	67	.....	100	S. W.
20—Clear.....	68	68	.....	92	N. E.
21—Clear.....	64	64	.....	91	S. E.
22—Clear.....	60	60	.....	76	N. E.
23—Clear.....	43	43	.....	79	N. E.
24—Cloudy (6).....	58	58	.....	75	S. W.
25—Cloudy (7).....	52	52	.35	67	S. E.
26—Cloudy.....	48	43	.02	74	E.
27—Cloudy.....	49	49	.....	75	E.
28—Cloudy.....	51	51	.....	81	S. E.
29—Clear (8).....	57	57	.....	88	S. W.
30—Cloudy.....	57	57	.16	66	E.
Averages.....	48.0	48.0	2.22	70.2	
Mean temperature, 59.1.					

On the 31st of March there was rain all day, and the measurement the next morning was 1.24, more than the amount which fell in April. It is included in the fall for April.

1. Light rain early in the forenoon and late at night.

2. Light rain at night.

3. Light rain about noon and late in the afternoon, with slight thunder and lightning.

4. Light rain late in the afternoon, with a shower of hail.

5. A few drops of rain about noon.

6. Light showers early in the morning and late in the afternoon.

7. A little drizzle early in the forenoon.

8. Light shower early at night.

9. Light showers at intervals during the day.

Amount of rainfall during the month (including March 31st, measurement taken April 1st), 2.22 inches.

Observations taken at 7 o'clock each morning.

There have been 17 days cloudy or partly cloudy at the time of observation, and 3 clear days. Rain fell on 7 days.

There was a very light frost, which, however, did no damage, on the morning of the 23d.

The amount of rainfall for the month is much below the average, excluding that which fell on March 31st, only .98 inches having fallen. This is less than has been recorded in the same month in the past seventeen years.

	Mean tempe- rature	Rain- fall. Inches.
1880.....	58.8	1.06
1881.....	53.3	3.04
1882.....	55.4	1.94
1883.....	55.6	6.15
1884.....	54.6	1.94
1885.....	57.1	3.07
1886.....	62.5	2.57
1887.....	54.3	2.71
1888.....	55.4	2.55
1889.....	58.0	8.89
1890.....	57.6	2.85
1891.....	63.3	2.41
1892.....	57.8	6.07
1893.....	61.4	3.60
1894.....	57.1	2.99
1895.....	58.0	7.91
1896.....	59.1	2.22