

Statistics for August.

We give below our monthly record of statistics. They will be found to contain an accurate summary of the transactions under the respective heads for the month past:

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 August. 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.	Sunrise.	Minimum.	Course of Wind at sunrise.	Maximum.
Aug. 1—Clear	68	68	S.	91
2—Cloudy.....	67	67	N. E.	91
3—Clear	70	70	N.	95
4—Clear.....	69	69	N.	97
5—Clear.....	71	71	S. E.	98
6—Clear.....	74	74	S.	99
7—Clear.....	75	75	S. W.	99
8—Cloudy....	67	67	N.	94
9—Clear.....	64	64	N. E.	92
10—Clear.....	68	68	N. W.	99
11—Clear.....	71	71	N. E.	89
12—Clear.....	66	66	S. E.	97
13—Clear (1)...	77	77	S.	107
14—Cloudy.....	72	72	N.	87
15—Clear.....	61	61	N.	88
16—Clear.....	63	63	N. W.	84
17—Clear.....	56	56	N.	79
18—Cloudy	63	63	E.	78
19—Partly cloudy	58	58	S. W.	84
20—Clear.....	64	64	W.	92
21—Partly cloudy (2)	67	67	N.	93
22—Partly cloudy....	62	62	N.	89
23—Clear	64	64	N. E.	92
24—Clear.....	68	68	S.	92
25—Clear.....	65	65	S. E.	92
26—Clear.....	59	59	N. E.	85
27—Cloudy	57	57	N. E.	82
28—Cloudy; light mist.	68	68	E.	89
29—Cloudy; fog.....	64	64	S. E.	90
30—Clear	64	94	N. E.	93
31—Clear.....	64	64	S. E.	91
Averages.	66.3	66.3		91.4
Mean temperature for the month, 78.8.				

(1) Heavy wind and rain in afternoon and thunderstorm at night.

(2) Slight shower at night.

Rainfall for the month; measurements taken at 12 M. each day:

10th.....	.05
13th.....	.90
14th....	.83
Total.....	1.78

As the drought this year has been unprecedented not only in this vicinity, but throughout the whole country, we give below a comparative statement of the rainfall for the months of June, July, and August for the last five years. It might have been carried back much further, but this is enough to show that in this section at least we have had "dry weather." The usual average for the year is about 40 inches:

	June	July.	August.	Total.
1877.....	1.29	5.22	1.67	8.18
1878	2.31	1.66	3.64	7.61
1879.....	2.20	3.30	7.33	12.83
1880.....	2.40	3.62	8.98	15.00
1881.....	3.74	3.28	1.78	9.80
Average.....	2.39	3.42	4.68	10.48

It will be seen that the average for the three months this year is nearly up to the yearly average of 3.30 inches per month, or 40 inches per year.