

Meteorological Report for September.

The subjoined report gives sunrise, minimum and maximum readings of the thermometer, and the amount of rainfall for the month of September.

The reading of the thermometer were taken on an elevated plateau near 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 are believed to be absolutely correct:

CONDITION.	Minimum.	Sunrise.	Rainfall— Inches.	Maximum.	W. n. l.
1—Cloudy, raining..	60	60	.37	66	E.
2—Cloudy.....	58	58	.48	84	W.
3—Clear.....	54	54	.04	79	N.
4—Clear.....	51	51	.....	89	S. W.
5—Clear.....	56	56	.....	90	W.
6—Clear.....	56	56	.....	91	N. W.
7—Partly cloudy....	56	56	.....	92	W.
8—Partly cloudy....	62	62	.....	87	W.
9—Cloudy.....	64	64	.....	79	S. E.
10—Cloudy.....	60	60	Trace	79	E.
11—Cloudy.....	63	79	.24	81	N. E.
12—Cloudy.....	55	65	2.45	72	E.
13—Cloudy.....	64	64	.26	76	S. E.
14—Cloudy—foggy....	67	67	.13	87	S. E.
15—Cloudy.....	67	67	Trace	87	E.
16—Cloudy.....	65	65	1.54	83	S. W.
17—Clear.....	45	45	.....	78	N.
18—Clear.....	44	44	.....	86	S. W.
19—Clear.....	42	42	.....	92	S. W.
20—Clear.....	62	62	.....	87	W.
21—Cloudy.....	60	60	.....	81	N.
22—Cloudy.....	61	61	.....	90	S. W.
23—Clear.....	59	59	.....	90	S. W.
24—Clear.....	55	55	.....	91	N.
25—Cloudy.....	65	65	Trace	91	E.
26—Cloudy—raining.	51	51	.66	57	N.
27—Cloudy—raining.	47	47	1.38	60	N. W.
28—Clear.....	45	45	Trace	59	N.
29—Clear.....	45	45	.....	67	N.
30—Partly cloudy....	40	40	.....	72	N. W.
Average temperature	55.6	56.8	7.45	80.8	
Mean temperature,	68.2.				

July 31. Light rain in the afternoon and at night.

1. Rain all day and at night.
2. Light shower in the afternoon.
3. A few drops of rain in the afternoon.
4. Light showers about noon, late in the afternoon, and at night.
5. Heavy rain in the forenoon, with thunder and lightning; light showers in the afternoon and at night.
6. Light showers during the day and at night.
7. Light showers during the day and at night.
8. Heavy rain at night with much thunder and lightning.
9. Light showers at night.
10. Heavy showers in the afternoon, light at night.
11. Light shower in the forenoon.
12. Rain all day and night.
13. Light drizzling rain in the forenoon.
14. Light frost.

Rainfall for the month, 7.45 inches.

We give in the table below the mean temperature and the aggregate amount of rainfall during the month of September for the past fourteen years:

	Mean tempe- rature.	Rain- fall. Inches.
1880.....	55.3	3.53
1881.....	88.8	2.42
1882.....	70.5	6.50
1883.....	68.7	6.02
1884.....	76.1	6.15
1885.....	73.6	1.20
1886.....	71.9	3.07
1887.....	69.6	1.19
1888.....	66.8	10.41
1889.....	67.5	5.60
1890.....	70.3	6.20
1891.....	75.0	2.32
1892.....	69.8	3.40
1893.....	68.2	7.45

Measurements of rainfall taken each morn-
ing.