

Meteorological Report for September.

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 September. The readings of the thermometer were taken in an elevated position, 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 vicinity. They have been carefully noted, and are believed to be absolutely correct.

CONDITION.	Minimum.	Sunrise.	Maximum.	Wind.
1—Clear.....	51	51	84	W.
2—Clear.....	53	53	85	W.
3—Partly cloudy....	61	61	90	S. E.
4—Clear.....	53	53	82	N.
5—Clear.....	52	52	82	N. W.
6—Clear.....	54	54	83	S. E.
7—Partly cloudy....	58	58	90	S. E.
8—Clear.....	62	62	86	N. E.
9—Clear.....	50	50	84	N. W.
10—Clear.....	57	57	93	S. E.
11—Cloudy.....	63	63	85	E.
12—Cloudy.....	59	59	90	S. E.
13—Partly cloudy....	70	70	96	E.
14—Cloudy—heavy fog (1).....	72	72	97	E.
15—Cloudy.....	70	70	86	N. E.
16—Clear.....	59	59	84	S. E.
17—Clear.....	49	49	81	N. E.
18—Cloudy.....	53	53	79	N.
19—Cloudy.....	61	61	85	N. W.
20—Clear.....	57	57	90	W.
21—Cloudy—heavy fog	56	56	85	S. E.
22—Clear.....	61	61	92	W.
23—Cloudy.....	63	63	78	N. W.
24—Clear.....	44	44	67	N.
25—Cloudy.....	38	38	68	N.
26—Clear—light frost..	37	37	73	W.
27—Cloudy(2).....	45	45	75	S. W.
28—Cloudy(3).....	55	55	74	S. E.
29—Cloudy—heavy fog (4).....	60	60	82	S. E.
30—Cloudy.....	70	70	83	S.
Average temperatures.....	56.6	56.6	82.5	
Mean temperature, 69.6				

1—Rain, with thunder-storm at night.
 2—Light rain in afternoon and night.
 3—Light rain all day.
 4—Rain in afternoon—some lightning and thunder.
 Total rainfall for the month, 1.19 inches.

In the table below we give the rainfall and mean temperature during the month of September for the past eight years :

	Mean temperature.	Rain-fall, Inches.
1880.....	55.3	3.53
1881.....	60.8	2.42
1882.....	70.5	6.50
1883.....	68.7	6.02
1884.....	76.1	0.15
1885.....	73.6	1.20
1886.....	71.9	3.97
1887.....	62.6	1.19