

Report as to the Temperature, Rainfall, Wind, &c., for July.

Following was the state of the weather, rainfall, temperature, wind, etc., for the month of July:

CONDITIONS.	Minimum.	Surface	Rainfall— Inches.	Maximum.	Wind.
1—Cloudy (1).....	73	73	.....	85	E
2—Cloudy.....	69	69	5	96	S. W.
3—Clear.....	68	68	.....	100	S. W.
4—Cloudy.....	73	73	.....	94	S. E.
5—Cloudy.....	66	66	.....	98	E.
6—Cloudy.....	67	67	.....	98	S. E.
7—Partly cloudy (2).....	70	70	.....	86	S. E.
8—Clear (3).....	65	65	.02	93	N. E.
9—Clear (4).....	62	62	.01	93	N. W.
10—Clear (5).....	65	65	Tr'ce	92	N. W.
11—Partly cloudy (6).....	69	69	.01	92	S. E.
12—Clear (7).....	70	70	.10	94	S. W.
13—Cloudy (8).....	68	68	1.35	89	N. W.
14—Clear.....	63	63	.29	86	W.
15—Clear.....	60	60	.....	88	N. W.
16—Clear (9).....	62	62	.....	89	S. W.
17—Cloudy (10).....	68	68	Tr'ce	82	S. W.
18—Cloudy (11).....	63	68	.30	83	S. W.
19—Cloudy (12).....	69	69	.07	89	E.
20—Cloudy (13).....	68	68	.14	77	S. E.
21—Cloudy (14).....	68	68	.94	78	S. E.
22—Cloudy.....	72	72	.02	90	S. E.
23—Clear.....	69	69	.....	93	S. W.
24—Clear.....	74	74	.....	98	S. W.
25—Clear.....	67	67	.....	94	W.
26—Clear (15).....	69	69	.....	94	N. E.
27—Cloudy.....	71	71	.37	91	E.
28—Cloudy (16).....	71	71	.....	90	N. W.
29—Clear.....	65	65	.07	90	N. W.
30—Clear.....	62	62	.....	92	N. E.
31—Clear.....	63	63	.....	94	S.
Averages.....	67.7	67.7	3.74	90.9	

Mean temperature, 79.3.

1. Showers in the afternoon.
2. Light showers in the early forenoon.
3. Very light shower about noon.
4. A few drops early in the afternoon.
5. Light shower late at night.
6. Thunder, with a shower about noon.
7. Light shower about noon; heavy shower, with thunder, later in the afternoon.
8. Shower early at night.
9. A few drops or rain late in the afternoon.
10. Shower in the forenoon; light shower late at night.
11. Light shower in the forenoon.
12. Light shower, with thunder, late in the afternoon; light showers at night.
13. Light rain all day, with occasional showers.
14. A few drops of rain in the forenoon, and late in the afternoon.
15. Light shower in the afternoon, with heavier showers at night.
16. Light shower in the afternoon.

There were 3.74 inches of rain during the month.

Observations taken each morning at 7 o'clock.

During the month there were 16 clear days, 2 of which were partly cloudy, and 13 in which the sky was entirely obscured at the time of observation.

There were heavy fogs on the mornings of the 5th and 27th instants. There was a heavy wind, which prevailed during the night of the 24th. Whilst there has been a good deal of thunder during the month, it was unaccompanied with lightning.

It will be noticed that the monthly average temperature has been above the average for the similar period in the last eighteen years, whilst the amount of downpour has been rather less than the average for the month during that period.

Rain is needed now for the growing crops.

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

	Mean tempe- rature	Rain- fall. Inches
1880.....	81.0	3.21
1881.....	78.7	1.78
1882.....	78.6	2.52
1883.....	78.7	3.62
1884.....	77.5	4.02
1885.....	80.6	3.07
1886.....	74.0	10.64
1887.....	82.3	5.58
1888.....	75.2	5.40
1889.....	76.7	14.01
1890.....	74.3	4.19
1891.....	76.1	4.80
1892.....	78.4	4.18
1893.....	79.5	5.61
1894.....	81.6	2.85
1895.....	75.5	5.28
1896.....	78.8	7.97
1897.....	79.3	3.74