

[ii]

METEOROLOGICAL DIARY FOR JUNE AND JULY, 1789.

1789.

June

	Fahrenheit's Thermometer
1	62 $\frac{1}{2}$
2	61
3	52 $\frac{1}{2}$
4	54
5	60
6	56
7	66
8	57
9	57 $\frac{1}{2}$
10	56
11	49
12	50
13	57 $\frac{1}{2}$
14	55 $\frac{1}{2}$
15	54 $\frac{1}{2}$
16	54 $\frac{1}{2}$
17	54
18	57
19	59
20	64
21	65
22	70
23	57
24	66
25	65
26	65
27	69
28	72 $\frac{1}{2}$
29	75
30	76 $\frac{1}{2}$

1789.

July

	Fahrenheit's Thermometers
1	79 $\frac{1}{2}$
2	75
3	73
4	63
5	59
6	60
7	71 $\frac{1}{2}$
8	72
9	71
10	61 $\frac{1}{2}$
11	70
12	69
13	64
14	69
15	66
16	65
17	63
18	70
19	66
20	68 $\frac{1}{2}$
21	74
22	72
23	79
24	74
25	68
26	64
27	64
28	66
29	68
30	68
31	66

Rain.
inches, inch.

.44
.18
.19

.69

.30
.32
.34
.43
.46
.48

.16
.17

Total
2.66

The Thermometer, with which the above Observations were made, hung in a large room far removed from any fire. The windows have an easterly exposure and admit the sun nearly until eleven o'clock. But the Thermometer was kept in the shade part of it. The windows were generally open, and the temperature, by several trials, was found to differ little from that of the open air. The height was marked when greatest, about three or four o'clock in the afternoon.

The Rain-gage was kept upon the ground, but was probably somewhat affected by the shelter of adjacent houses.