

XIII.—CONTINUED.

1840.

| MONTHS. | THERMOMETER. | | | | | | | | | | WEATHER. | | | | RESULTS. |
|------------|----------------|-------------------|----------------|-------------------|-----------------|---------------|---------|-----------------------|-------------------------|-----------------------|------------|--------------|-------------|-------------|----------|
| | Greatest cold. | Day of the month. | Greatest heat. | Day of the month. | Before sunrise. | MONTHLY MEAN. | | Average monthly mean. | Greatest monthly range. | Greatest daily range. | Fair days. | Cloudy days. | Rainy days. | Snowy days. | |
| | | | | | | 4 P. M. | 9 P. M. | | | | | | | | |
| JANUARY. | 9° | 31 | 52° | 18 | 33° | 43° | 36.4° | 30.5° | 43° | 21° | 12 | 12 | 6 | 1 | |
| FEBRUARY. | 19 | 1 | 62 | 26 | 38.3 | 47.2 | 40.4 | 35.5 | 43 | 20 | 2 | 12 | 11 | 4 | |
| MARCH. | 9 | 19 | 80 | 31 | 35.9 | 53.6 | 41.4 | 44.5 | 71 | 42 | 12 | 10 | 5 | 4 | |
| APRIL. | 27 | 28 | 80 | 1 | 40.8 | 60.7 | 46 | 51.3 | 53 | 42 | 12 | 10 | 6 | 2 | |
| MAY. | 30 | 11 | 87 | 22 | 46 | 61.9 | 54.67 | 53.2 | 57 | 43 | 10 | 14 | 7 | — | |
| JUNE. | 47 | 1 | 99 | 30 | 59.1 | 85.7 | 65.3 | 73 | 52 | 45 | 22 | 8 | — | — | |
| JULY. | 48 | 10 | 104 | 12 | 60.6 | 90 | 68.8 | 76 | 56 | 42 | 24 | 4 | 3 | — | |
| AUGUST. | 50 | 20 | 107 | 12 | 63 | 88.9 | 70.3 | 73.2 | 57 | 43 | 23 | 7 | 1 | — | |
| SEPTEMBER. | 48 | 29 | 100 | 19 | 58.9 | 86.4 | 41.1 | 75 | 52 | 40 | 16 | 5 | 9 | — | |
| OCTOBER. | 27 | 24 | 78 | 3 | 38.1 | 59.4 | 46.6 | 52.1 | 51 | 37 | 23 | 5 | 3 | — | |
| NOVEMBER. | 23 | 29 | 58 | 14 | 35.7 | 50.3 | 40.8 | 40.5 | 35 | 22 | 6 | 3 | 21 | 1 | |
| DECEMBER. | 19 | 31 | 55 | 14 | 36.8 | 46.8 | 41 | 37 | 36 | 23 | 12 | 3 | 16 | — | |

Mean temperature, 1837, 56.2°

Do. do. 1840, 53.6

Aggregate mean, 109.8 = 54.9°.