

## Abstract of Meteorological Observations

|  | MONTHS. |        |        |        |        |
|--|---------|--------|--------|--------|--------|
|  | Jan.    | Feb.   | March. | April. | May.   |
| Average height of barometer at 32 and reduced to sea-level . . . . . | 29.997  | 30.147 | 30.067 | 30.047 | 29.863 |
| Highest barometer . . . . .  | 30.650  | 30.951 | 30.611 | 30.615 | 30.299 |
| Lowest barometer . . . . .   | 29.086  | 29.300 | 29.519 | 29.244 | 29.267 |
| Monthly and annual ranges . . . . .                                  | 1.564   | 1.651  | 1.092  | 1.371  | 1.032  |
| Average temperature of the air (Fahr.) . . . . .                     | 3.61    | 9.82   | 23.19  | 36.47  | 53.33  |
| Difference from average . . . . .                                    | -7.21   | -2.58  | +0.29  | -1.13  | -2.17  |
| Highest temperature . . . . .  | 40.2    | 38.8   | 45.0   | 65.2   | 87.5   |
| Lowest temperature . . . . .   | 26.2    | -23.1  | -5.2   | 9.0    | 33.8   |
| Monthly range . . . . .  | 66.4    | 61.9   | 50.2   | 56.2   | 53.7   |
| Average maximum temperature . . . . .                                | 11.50   | 19.21  | 31.99  | 46.16  | 64.53  |
| " minimum temperature . . . . .                                      | -5.45   | -1.52  | 13.84  | 27.49  | 43.91  |
| " daily range . . . . .  | 16.95   | 20.73  | 18.15  | 18.67  | 20.62  |
| Average pressure of vapour . . . . .                                 | 0.050   | 0.065  | 0.112  | 0.178  | 0.301  |
| Average humidity of the air . . . . .                                | 83      | 83     | 82     | 79     | 73     |
| " temperature of the dew point . . . . .                             | 3.0     | 9.0    | 20.8   | 31.6   | 45.2   |
| Amount of rain in inches . . . . .                                   | R.      | 0.52   | 1.04   | 2.38   | 4.69   |
| Difference from average . . . . .                                    | -0.59   | -0.02  | +0.17  | +0.87  | +2.37  |
| Number of days of rain . . . . .                                     | 1       | 2      | 8      | 15     | 17     |
| Amount of snow in inches . . . . .                                   | 30.0    | 26.0   | 2.5    | 5.9    | ...    |
| Difference from average . . . . .                                    | +7.8    | +2.8   | -12.2  | +0.7   | *      |
| Number of days of snow . . . . .                                     | 13      | 12     | 6      | 5      | .....  |
| Percentage of sky clouded . . . . .                                  | 65      | 59     | 51     | 56     | 58     |
| Average velocity of wind . . . . .                                   | 5.95    | 7.32   | 9.81   | 9.70   | 8.20   |
| Auroras . . . . .  | 0       | 2      | 1      | 1      | 0      |