system are the abode of life would inevitably be destroyed. If a comet came out of that part of the constellation Taurus, arriving in such a time as to fall upon the sun in May or June, the light of the sun would act as a veil, and we should be instantly destroyed without knowing anything about it. If it fell in November or December we should see it for weeks, and astronomers would be able to tell us when it would fall upon the sun. The disturbance upon the sun would be temporary, but there would be no students of science left to record the effects. The chances are largely against such an accident. Our sun is one among millions, any one of which would become visible to the eye under such an accident, yet during the last 2,000 years less than twenty such catastrophes have been recorded. Mr. Proctor, more over, re-assures us in another way. He says in effect that all but one of these conflagrations have appeared in the zone of the Milky Way, and that one in a region connected with the Milky Way by a well marked stream of stars ; that the process of development is still going on in that region, but that if there be among the comets travelling in regular attendance upon the sun one whose orbit intersects the sun's globe it must have struck before the era of man, and that in our solar system we may fairly believe that all comets of the destructive sort have been eliminated, and that for many ages still to come the sun will continue to discharge his duties as fire, light, and life of the solar system.

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(POR THE PROVINCE OF QUEBEC.)

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Synopsis of Temperature, Cloud and Precipitation, for the Month of July, 1877, compiled at the Toronto Observatory

From Observations in the several Provinces of the Dominion of

| Canada. | | |
|----------------------|---|--|
| BRITISH Columbia. | Spenc's Bridge Tri- Hourly. | 71.07 71.07 20.25 85.25 85.25 86.03 86.03 86.03 14 1.250 9 14 1.250 |
| NEW TERRITORY. | Wini-Ft. Mc-Spenc' peg. Leod. Bridge 7 am 7 am Tri- 2,9 pm 2,9 pm Hourly | 74.23 21.23 94.25 60.00 60.00 109.0 13 21 13 22 13 28 9 9 0 0 0 |
| MANITOBA. | | 68.32 68.32 77.60 77.60 53.03 95.0 95.0 95.0 95.0 33.240 13 33.240 13 33.240 13 33.240 13 33.240 13 33.240 |
| Isrved. B. E | Char- lottet'n 8 a m 2, 10 P m | 64 71 19.15 77.7 71.29 56.99 86.2 86.2 86.2 21.915 16 2.915 16 0 0 |
| NEW-BRUNSWICK. | Ba- thurst. 7 a m 2,9 p m | 67.64 67.64 18 76.77 76.74 76.77 75.20 55.20 88.0 17 17 70 29 29 29 210 211 17 17 29 20 21 21 22 23 24 0.860 0 0 0 0 217 218 |
| | St John Frederi- cton. Tri- Hourly Hourly | 66.98 66.98 772.95 56.02 56.02 56.02 2.807 15 0 15 15 15 |
| | | 60.64 16.64 16.98 59.58 66.00 55.26 65.00 72.0 55.26 61 3.785 3.785 17 3.785 |
| NOVA SCOTIA. | Halifax Sydney Truro. Tri- Hourly Hourly 2,9pm | 63.97 11.10 74.70 54.90 54.90 54.90 54.90 54.90 11.720 11.720 1.720 1.720 1.720 1.720 |
| | Sydney Tri- Hourly | 61.87 20.87 20.87 534.44 70.57 53.39 881.0 39.3 39.3 39.3 39.3 39.3 117 39.30 118 117 3.930 0 0 0 0 13 |
| й | tington. Hun-Halifax 1 a m Tri- 2, 9 p m Hourly | 62.74 16. 69.39 69.39 54.84 733.17 733.17 733.17 733.17 733.17 733.17 146 65 45. 65 45. 65 17 17 17 17 17 17 |
| QUEBEC. | Quebec Hun- tington. Tri- Hourly. 2, 9 p m | 69.92 26.92 78.25 78.25 59.52 92.0 7.14 45 7.14 45 7.14 45 7.14 45 2.480 0 0 0 |
| | Mon-Quebec treal. Tri- Hourly. Hourly. | 68.29 16.77 76.37 76.37 76.37 77.45 77.55 77.55 77.55 77.55 77.55 77.55 77.55 77.55 77.55 77.55 77.55 77.55 71.557 |
| | Mon- treal. Tri- Hourly. | 79.60 78.57 60.76 60.76 79.37 79.37 79.37 79.37 53.0 13 3.650 13 3.650 13 3.650 13 3.650 |
| ONTARIO. | Corn- wall. 7 a m | 70.18 26.33 78.63 78.63 78.63 13 82.03 91.2 46.7 14 45 45 33.269 10 0 0 0 3.269 |
| | Strat- ford. 7 a m 1, 9 p m | 68.32 68.32 777.30 111 111 81.23 56.43 56.43 19 1.540 111 1.5400 1.5400 1.5400 1.5400 1.5400 1.5400 1.5400 1.5400 1.5400 1.54000 1.54000 1.54000000000000000000000000000000000000 |
| | Brunel. 7 a m 2,9 p m | 65.99 65.99 75.80 75.80 80.38 51.95 51.95 51.95 51.95 31.30 43 3.130 9 9 9 0 0 3.130 0 0 3.130 9 51.35 51.95 51.95 51.35 80.38 80.38 80.38 80.38 90.38 80.30 |
| | Toronto Brunel. 6, 8 a m 2, 4, 10, 7 a m 12 p m.2, 9 pm | 69,91 76,90 113 113 113 113 113 116 116 116 116 111 11 11 11 11 11 11 1 |
| Province | STATION Toronto Brunel Hours from which means are 2, 4, 10, 7 a m derived | Mean Temperature, uncorrected for Diumal Variation Warmest Day Coldest Day Temperature Mean of Daily Maxima Mean of Daily Minima Mean of Daily Minima Mean of Daily Minima Mean of Daily Minima Mean of Calud Date Date Date Date Date Date Date Date |
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