

# PRESSURE, TEMPERATURE, WIND AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JANUARY, 1900.

a. Barometer not reduced to Sea Level. \*Stations not furnished with Registering Thermometers.

| STATION.               | Latitude N.  | Longitude W. | Elevation above Sea Level in feet. | PRESSURE.     |          |         | TEMPERATURE. |       |                          |                 |          | No. of days complete-ly clouded. | DIRECTION OF WIND FROM |         |         |                   |                       |        |    |      | VELOCITY OF WIND |      |    | PRECIPITATION. |    |      | No. of fogs. |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
|------------------------|--------------|--------------|------------------------------------|---------------|----------|---------|--------------|-------|--------------------------|-----------------|----------|----------------------------------|------------------------|---------|---------|-------------------|-----------------------|--------|----|------|------------------|------|----|----------------|----|------|--------------|----|------------------------|----------------------|------------------------|--------------------------|---------|--------------------------|-------------------------|-----------------------|-------------------|----------------|--------------|
|                        |              |              |                                    | Mean reduced. | Highest. | Lowest. | Range.       | Mean. | Difference from average. | Years observ'd. | Highest. |                                  | Date.                  | Lowest. | Date.   | Mean daily range. | Mean amount of midly. | Cloud. | N. | N.E. | E.               | S.E. | S. | S.W.           | W. | N.W. |              | C. | Total number of hours. | Mean miles per hour. | Highest days velocity. | Date and di-rected from. | Amount. | Difference from Average. | Heaviest fall in month. | Days with 01 or more. | No. of fair days. | No. of storms. | No. of fogs. |
|                        |              |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| N. W. TERRITORIES—Con. |              |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Regina.                | 50 27 10 37  | 103 37       | 1885                               |               |          |         |              | 7.3   | + 7.1                    | 11              | 43.0     | 19                               | -27.0                  | 19      | 28 18.5 |                   |                       | 3      | 7  | 5    | 5                | 24   | 20 | 5              | 24 | 0    | 93           |    |                        |                      | 0.10                   | —                        | 0.10    | 1.30                     | 0                       | 0                     | 0                 | 0              |              |
| Indian Head.           | 50 28 10 37  | 103 37       | 1885                               |               |          |         |              | 9.3   | + 5.48                   | 5               | 48.5     | 19                               | -27.0                  | 19      | 28 21.1 |                   |                       | 5      | 3  | 3    | 3                | 4    | 12 | 55             | 8  | 0    | 93           |    |                        |                      | 0.10                   | —                        | 0.10    | 2.29                     | 1                       | 0                     | 4                 | 0              |              |
| Cannington Manor.      | 49 43 10 2   |              |                                    |               |          |         |              | 28.0  | —                        | 2               | 50.0     | 17                               | -16.0                  | 17      | 1 19.7  |                   |                       | 0      | 0  | 0    | 0                | 0    | 0  | 0              | 0  | 0    | 31           |    |                        |                      | 0.13                   | —                        | 0.05    | 3.2                      | 0                       | 0                     | 0                 | 0              |              |
| Macleod.               | 49 44 10 2   |              |                                    |               |          |         |              | 14.0  | —                        | 5               | 47.0     | 21                               | -25.0                  | 21      | 27 21.5 |                   |                       | 0      | 0  | 0    | 0                | 0    | 0  | 0              | 0  | 0    | 31           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Yarrow.                | 49 45 10 2   |              |                                    |               |          |         |              | 20.2  | —                        | 3               | 6.0      | 18                               | -18.0                  | 18      | 4 24.4  |                   |                       | 1      | 4  | 5    | 3                | 1    | 7  | 5              | 5  | 0    | 31           |    |                        |                      | 0.31                   | —                        | 0.18    | 4.24                     | 0                       | 0                     | 0                 | 0              |              |
| Gatesgarth.            | 49 45 10 2   |              |                                    |               |          |         |              | 8.7   | —                        | 2               | 44.0     | 18                               | -31.0                  | 18      | 30 26.6 |                   |                       | 9      | 0  | 0    | 0                | 3    | 2  | 0              | 5  | 12   | 31           |    |                        |                      | 1.7                    | —                        | 1.30    | 4.27                     | 1                       | 0                     | 0                 | 0              |              |
| Pincher Creek.         | 49 11 10 4   | 0 37 50      |                                    |               |          |         |              | 1.6   | —                        | 4               | 46.0     | 19                               | -38.0                  | 19      | 30 21.8 |                   |                       | 1      | 0  | 3    | 2                | 2    | 10 | 2              | 11 | 0    | 31           |    |                        |                      | 1.45                   | —                        | 0.50    | 6.23                     | 2                       | 0                     | 0                 | 0              |              |
| Griffell.              | 50 23 10 2   | 103 18 57    |                                    |               |          |         |              | 21.9  | —                        | 2               | 57.0     | 18                               | -14.0                  | 18      | 27 16.8 |                   |                       | 1      | 0  | 3    | 2                | 2    | 10 | 2              | 11 | 0    | 31           |    |                        |                      | 0.51                   | —                        | 0.15    | 9.22                     | 6                       | 0                     | 0                 | 0              |              |
| Kneehill.              | 51 55 10 3   |              |                                    |               |          |         |              | 24.0  | —                        | 1               | 62.0     | 18                               | -20.0                  | 18      | 28 19.4 |                   |                       | 1      | 0  | 1    | 2                | 8    | 18 | 23             | 9  | 0    | 62           |    |                        |                      | 0.20                   | —                        | 0.05    | 6.25                     | 0                       | 0                     | 0                 | 0              |              |
| Muskowpetung.          | 50 15 10 4   | 103 15       |                                    |               |          |         |              | 14.2  | —                        | 4               | 40.0     | 18                               | -27.0                  | 18      | 27      |                   |                       | 2      | 0  | 3    | 4                | 0    | 3  | 6              | 20 | 24   | 62           |    |                        |                      | 0.71                   | —                        | —       | 12.19                    | 4                       | 0                     | 0                 | 0              |              |
| Fort Simpson.          | 61 52 10 2   | 103 17       |                                    |               |          |         |              | 9.5   | + 15.3                   | 17              | 47.8     | 19                               | -32.5                  | 19      | 31 23.4 |                   |                       | 2      | 0  | 3    | 4                | 0    | 3  | 6              | 20 | 24   | 62           |    |                        |                      | 1.04                   | —                        | 0.20    | 0.61                     | 11                      | 20                    | 4                 | 0              | 2            |
| Alameda.               | 49 15 10 2   | 103 17       |                                    |               |          |         |              | 6.6   | + 12.7                   | 27              | 41.8     | 18                               | -30.7                  | 18      | 31 21.9 |                   |                       | 5      | 5  | 2    | 11               | 11   | 5  | 10             | 12 | 1    | 62           |    |                        |                      | 1.06                   | —                        | 0.18    | 0.40                     | 6.20                    | 0                     | 0                 | 0              | 0            |
| Duck Lake.             | 52 54 10 6   | 9            |                                    |               |          |         |              | 6.4   | + 9.6                    | 13              | 35.0     | 19                               | -26.0                  | 19      | 30      |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      | 0.48                   | —                        | 0.40    | 0.30                     | 4                       | 27                    | 0                 | 0              | 0            |
| Red Deer.              | 52 15 10 3   | 9            |                                    |               |          |         |              | 8.4   | + 13.0                   | 11              | 45.0     | 6                                | -26.0                  | 31 19.2 |         |                   |                       | 5      | 3  | 2    | 18               | 1    | 0  | 26             | 4  | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| St. Albert.            | 50 50 10 2   | 103 15       |                                    |               |          |         |              | 8.3   | + 13.9                   | 13              | 43.5     | 6                                | -32.9                  | 31 25.5 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Mosquito Creek.        | 52 35 10 3   | 30           |                                    |               |          |         |              | 9.7   | + 14.3                   | 10              | 46.5     | 20                               | -27.0                  | 31 24.6 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Saskatoon.             | 52 22 10 3   | 46           |                                    |               |          |         |              | 5.1   | + 10.4                   | 19              | 42.0     | 20                               | -28.0                  | 31 20.3 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Crane Lake.            | 52 15 10 3   | 30           |                                    |               |          |         |              | 3.4   | + 11.8                   | 12              | 42.0     | 19                               | -31.0                  | 31 20.3 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Weyburn.               | 50 10 9 50   |              |                                    |               |          |         |              | 9.0   | —                        | 6               | 45.5     | 22                               | -30.0                  | 30 23.4 |         |                   |                       | 3      | 0  | 1    | 2                | 4    | 4  | 6              | 9  | 2    | 31           |    |                        |                      | 0.50                   | —                        | 0.55    | 4.27                     | 0                       | 0                     | 0                 | 0              |              |
| Tarish (Yukon).        | 49 34 10 35  |              |                                    |               |          |         |              | 5.8   | + 12.6                   | 13              | 42.0     | 6                                | -26.0                  | 31 19.1 |         |                   |                       | 1      | 4  | 14   | 3                | 2    | 13 | 15             | 39 | 2    | 93           |    |                        |                      | 0.65                   | —                        | 0.37    | 0.2                      | 5.26                    | 7                     | 0                 | 0              |              |
| West Beaver Hills.     | 49 14 10 2   | 1400         |                                    |               |          |         |              | 7.2   | —                        | 1               | 42.0     | 21                               | -26.0                  | 30 22.0 |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| MANITOBA.              |              |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Winnipeg.              | 50 10 49 48  | 1690         |                                    |               |          |         |              | 9.5   | + 15.3                   | 17              | 47.8     | 19                               | -32.5                  | 19      | 31 23.4 |                   |                       | 2      | 0  | 3    | 4                | 0    | 3  | 6              | 20 | 24   | 62           |    |                        |                      | 1.04                   | —                        | 0.20    | 0.61                     | 11                      | 20                    | 4                 | 0              | 2            |
| St. Albans (Awenne).   | 49 53 97 7   | 760          |                                    |               |          |         |              | 6.6   | + 12.7                   | 27              | 41.8     | 18                               | -30.7                  | 18      | 31 21.9 |                   |                       | 5      | 5  | 2    | 11               | 11   | 5  | 10             | 12 | 1    | 62           |    |                        |                      | 1.06                   | —                        | 0.18    | 0.40                     | 6.20                    | 0                     | 0                 | 0              | 0            |
| Port Osborne.          | 49 53 97 11  |              |                                    |               |          |         |              | 6.4   | + 9.6                    | 13              | 35.0     | 19                               | -26.0                  | 19      | 30      |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Portage la Prairie.    | 49 57 94 1   | 830          |                                    |               |          |         |              | 8.4   | + 13.0                   | 11              | 45.0     | 6                                | -26.0                  | 31 19.2 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Brandon.               | 49 57 94 1   | 830          |                                    |               |          |         |              | 8.3   | + 13.9                   | 13              | 43.5     | 6                                | -32.9                  | 31 25.5 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Chanel Island.         | 49 58 101 16 |              |                                    |               |          |         |              | 9.7   | + 14.3                   | 10              | 46.5     | 20                               | -27.0                  | 31 24.6 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Elkhorn.               | 50 5 97 12   | 803          |                                    |               |          |         |              | 5.1   | + 10.4                   | 19              | 42.0     | 20                               | -28.0                  | 31 20.3 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Stony Mountain.        | 50 50 10 2   | 103 15       |                                    |               |          |         |              | 3.4   | + 11.8                   | 12              | 42.0     | 19                               | -31.0                  | 31 20.3 |         |                   |                       | 2      | 18 | 1    | 0                | 0    | 26 | 4              | 41 | 1    | 93           |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Elk River.             | 49 28 98 42  |              |                                    |               |          |         |              | 9.0   | —                        | 6               | 45.5     | 22                               | -30.0                  | 30 23.4 |         |                   |                       | 3      | 0  | 1    | 2                | 4    | 4  | 6              | 9  | 2    | 31           |    |                        |                      | 0.50                   | —                        | 0.55    | 4.27                     | 0                       | 0                     | 0                 | 0              |              |
| Traverse.              | 49 28 98 42  |              |                                    |               |          |         |              | 5.8   | + 12.6                   | 13              | 42.0     | 6                                | -26.0                  | 31 19.1 |         |                   |                       | 1      | 4  | 14   | 3                | 2    | 13 | 15             | 39 | 2    | 93           |    |                        |                      | 0.65                   | —                        | 0.37    | 0.2                      | 5.26                    | 7                     | 0                 | 0              |              |
| Hillview.              | 49 34 10 35  |              |                                    |               |          |         |              | 7.2   | —                        | 1               | 42.0     | 21                               | -26.0                  | 30 22.0 |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Pierson.               | 49 34 10 35  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Roseberry.             | 49 14 10 2   | 1400         |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| ONTARIO.               |              |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Halleybury.            | 47 29 78 39  | 687          |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Sudbury.               | 46 27 80 55  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Savannah.              | 48 55 80 18  | 1506         |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Missanabie.            | 48 21 83 28  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Schreiber.             | 48 50 87 15  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Heron Bay.             | 48 40 87 10  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| North Bay.             | 46 34 79 30  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| White River.           | 48 35 85 16  | 1252         |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Port Arthur.           | 48 27 89 12  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Parry Sound.           | 45 15 89 0   | 635          |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Saugen.                | 44 30 81 21  | 666          |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Owen Sound.            | 44 34 80 55  | 597          |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Uplands.               | 45 48 79 25  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Durham.                | 44 10 80 50  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Collingwood (2).       | 44 20 80 15  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Bognor.                | 44 40 80 50  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Whiteside.             | 45 0 79 30   |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |
| Sprucedale.            | 45 30 79 40  |              |                                    |               |          |         |              |       |                          |                 |          |                                  |                        |         |         |                   |                       |        |    |      |                  |      |    |                |    |      |              |    |                        |                      |                        |                          |         |                          |                         |                       |                   |                |              |