

METEOLOGICAL ABSTRACT, compiled from Observations made at Montreal in 1870, by C. SMALLWOOD, Esq., M. D., L. L. D.

27

YEAR BOOK AND ALMANAC OF CANADA FOR 1872.

| | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Year. |
|---|----------|-----------|--------|--------|--------|--------|--------|---------|------------|----------|-----------|-----------|--------|
| Mean Temperature | 19 23 | 16 18 | 28 25 | 46 60 | 59 34 | 72 43 | 74 57 | 70 68 | 63 22 | 51 26 | 38 56 | 23 88 | 46 85 |
| Highest Temperature | 89 7 | 38 2 | 52 2 | 76 0 | 89 3 | 94 4 | 96 1 | 93 1 | 85 7 | 77 4 | 61 2 | 55 6 | 96 1 |
| Lowest Temperature | 20 9 | 8 1 | 5 4 | 28 0 | 39 7 | 59 8 | 53 1 | 53 0 | 45 1 | 29 9 | 19 7 | 6 2 | 20 9 |
| Monthly and Annual Range | 60 6 | 46 3 | 57 6 | 48 0 | 49 6 | 34 6 | 43 0 | 40 1 | 40 6 | 47 5 | 44 5 | 61 8 | 117 0 |
| Mean Maximum Temperature | 24 65 | 22 32 | 34 59 | 57 12 | 75 32 | 76 03 | 84 70 | 78 58 | 74 81 | 61 58 | 46 30 | 28 50 | |
| Mean Minimum Temperature | 12 50 | 8 66 | 18 85 | 39 16 | 49 54 | 66 10 | 66 15 | 69 89 | 53 67 | 40 00 | 32 26 | 18 69 | |
| Mean Daily Range | 12 15 | 13 66 | 15 74 | 17 96 | 25 78 | 9 93 | 18 55 | 8 69 | 21 14 | 21 58 | 14 04 | 9 81 | |
| Mean Height of the Barometer | 30 051 | 29 946 | 30 006 | 29 955 | 29 934 | 29 952 | 29 860 | 29 950 | 30 171 | 30 054 | 29 846 | 29 867 | 29 966 |
| Highest Barometer | 30 774 | 30 699 | 30 501 | 30 327 | 30 257 | 30 101 | 30 060 | 30 346 | 30 426 | 30 600 | 30 500 | 30 560 | 30 774 |
| Lowest Barometer | 28 750 | 29 298 | 29 549 | 29 576 | 29 460 | 29 692 | 29 600 | 29 652 | 29 617 | 29 299 | 29 469 | 29 460 | 28 750 |
| Monthly and Annual Range | 2 024 | 1 401 | 0 952 | 0 751 | 0 791 | 0 409 | 0 460 | 0 694 | 0 789 | 1 301 | 1 031 | 1-100 | 2 024 |
| Mean of Cloudiness, 0=clear, 10=clouded | 5 0 | 4 6 | 4 6 | 3 6 | 3 0 | 5 1 | 8 0 | 8 4 | 8 0 | 1 4 | 5 5 | 6 8 | 4 5 |
| Total amount of Rain | 1 586 | 0 922 | 0 074 | 0 313 | 2 141 | 2 730 | 3 352 | 2 771 | 2 263 | 5 853 | 1 335 | 0 203 | 23 543 |
| Number of Days Rain | 6 | 1 | 1 | 6 | 7 | 15 | 14 | 8 | 12 | 1 | 5 | 8 | 91 |
| Total amount of Snow | 31 9 | 29 0 | 9 2 | 0 4 | ..... | ..... | ..... | ..... | ..... | 1 8 | 2 1 | 21 9 | 95 8 |
| Number of Days Snow | 16 | 13 | 8 | 2 | ..... | ..... | ..... | ..... | ..... | 2 | 6 | 11 | 58 |
| Number of Fair Days | 9 | 14 | 22 | 22 | 24 | 15 | 17 | 23 | 18 | 16 | 19 | 17 | 216 |
| Number of Auroras observed | 1 | 1 | 4 | 2 | 4 | 1 | 0 | 8 | 5 | 8 | 1 | 2 | 27 |

Contributions to the Climatology of B. N. A.