

2.—Averages of Sunshine, Wind and Weather at Selected Canadian Stations.

(The years indicate the period of observation on which averages are based.)

VICTORIA, B.C.

| Months.   | Sunshine Average 1895-1910. |                                  | Average No. of days completely clouded, 1901-1920. | Wind 1896-1915.       |                          |                       | Strongest Wind Recorded. |            | Average No. of days 1896-1915 with |      |       |
|-----------|-----------------------------|----------------------------------|----------------------------------------------------|-----------------------|--------------------------|-----------------------|--------------------------|------------|------------------------------------|------|-------|
|           | Number of hours per month.  | Percentage of possible duration. |                                                    | Average No. of Gales. | Average hourly Velocity. | Prevailing direction. | Miles per hour.          | Direction. | Thunder.                           | Fog. | Hail. |
|           |                             |                                  |                                                    |                       |                          |                       |                          |            |                                    |      |       |
| Jan.      | 53.4                        | 19.6                             | 14                                                 | 3                     | 9.0                      | N                     | 50                       | SE         | -                                  | 1    | -     |
| Feb.      | 79.4                        | 27.9                             | 7                                                  | 2                     | 8.9                      | N                     | 48                       | SW         | -                                  | 1    | -     |
| Mar.      | 143.0                       | 39.0                             | 5                                                  | 2                     | 9.0                      | SE                    | 52                       | SW         | -                                  | 1    | -     |
| April.    | 184.8                       | 44.9                             | 2                                                  | 2                     | 9.0                      | SW                    | 50                       | SW         | -                                  | -    | -     |
| May.      | 198.6                       | 41.9                             | 3                                                  | 3                     | 8.8                      | SW                    | 41                       | W          | -                                  | 1    | -     |
| June.     | 215.1                       | 44.7                             | 1                                                  | 2                     | 9.7                      | SW                    | 49                       | SW         | -                                  | -    | -     |
| July.     | 293.7                       | 60.4                             | 1                                                  | 1                     | 9.1                      | SW                    | 44                       | SW         | -                                  | -    | -     |
| Aug.      | 256.9                       | 58.0                             | 1                                                  | 1                     | 7.8                      | SW                    | 43                       | SW         | -                                  | 2    | -     |
| Sept.     | 183.3                       | 48.6                             | 3                                                  | 1                     | 6.5                      | SW                    | 44                       | SW         | -                                  | 3    | -     |
| Oct.      | 118.3                       | 35.3                             | 7                                                  | 1                     | 6.8                      | E                     | 56                       | SW         | -                                  | 4    | -     |
| Nov.      | 57.3                        | 20.8                             | 10                                                 | 3                     | 9.9                      | NE                    | 57                       | SE         | -                                  | 1    | -     |
| Dec.      | 38.1                        | 14.9                             | 13                                                 | 3                     | 8.8                      | NE                    | 59                       | SE         | -                                  | 1    | -     |
| Year..... | 1821.9                      | -                                | 67                                                 | 24                    | 8.6                      | SW                    | 59                       | SE         | -                                  | 15   | -     |

\* VANCOUVER, B.C.

|           |        |      |    |   |     |    |    |    |   |    |   |
|-----------|--------|------|----|---|-----|----|----|----|---|----|---|
| Jan.      | 46.4   | 17.3 | 17 | - | 4.3 | E  | 40 | NW | - | 3  | - |
| Feb.      | 51.5   | 18.2 | 10 | - | 4.0 | E  | 26 | W  | - | 4  | - |
| Mar.      | 135.6  | 36.9 | 7  | - | 5.0 | E  | 30 | SE | - | 1  | - |
| April.    | 179.4  | 43.7 | 4  | - | 4.8 | SE | 25 | W  | - | -  | 1 |
| May.      | 220.0  | 46.5 | 3  | - | 4.8 | SE | 23 | W  | 1 | -  | - |
| June.     | 228.0  | 47.2 | 2  | - | 4.5 | E  | 27 | W  | 1 | -  | - |
| July.     | 265.6  | 54.6 | 2  | - | 4.1 | S  | 22 | W  | 2 | -  | - |
| Aug.      | 252.7  | 57.0 | 2  | - | 3.7 | S  | 20 | W  | 1 | -  | - |
| Sept.     | 162.9  | 43.3 | 5  | - | 4.6 | S  | 26 | NW | 1 | 2  | - |
| Oct.      | 111.3  | 33.4 | 8  | - | 3.8 | SE | 35 | W  | - | 6  | - |
| Nov.      | 51.1   | 18.6 | 13 | - | 4.3 | E  | 25 | NW | - | 4  | - |
| Dec.      | 38.8   | 15.3 | 15 | - | 4.4 | E  | 30 | W  | - | 4  | - |
| Year..... | 1743.3 | -    | 88 | - | 4.4 | SE | 40 | NW | 6 | 24 | 1 |

\* Sunshine, 1908-1917; days clouded, 1909-1920; wind, days with thunder, etc., 1905-1920.

† KAMLOOPS, B.C.

|           |        |      |    |   |     |    |    |    |   |   |   |
|-----------|--------|------|----|---|-----|----|----|----|---|---|---|
| Jan.      | 65.0   | 24.7 | 12 | - | 3.5 | S  | 25 | SE | - | - | - |
| Feb.      | 87.0   | 31.1 | 7  | - | 3.1 | S  | 24 | NE | - | - | - |
| Mar.      | 166.0  | 45.2 | 4  | - | 4.5 | SE | 31 | W  | - | - | - |
| April.    | 187.0  | 45.2 | 3  | - | 4.8 | S  | 30 | W  | - | - | - |
| May.      | 224.0  | 46.8 | 3  | - | 4.4 | S  | 30 | W  | - | - | - |
| June.     | 240.0  | 50.1 | 3  | - | 4.1 | SW | 25 | SE | - | - | - |
| July.     | 295.0  | 59.9 | 1  | - | 4.1 | SW | 40 | SE | 1 | - | - |
| Aug.      | 262.0  | 58.6 | 2  | - | 3.5 | SW | 30 | SE | - | - | - |
| Sept.     | 185.0  | 49.1 | 3  | - | 3.5 | S  | 40 | S  | - | - | - |
| Oct.      | 140.0  | 42.3 | 6  | - | 3.6 | SE | 40 | NW | - | - | - |
| Nov.      | 70.0   | 26.2 | 10 | - | 4.4 | SE | 40 | W  | - | - | - |
| Dec.      | 49.7   | 20.1 | 13 | - | 3.3 | S  | 30 | SE | - | - | - |
| Year..... | 1970.7 | -    | 67 | - | 3.9 | S  | 40 | -  | 1 | - | - |

† Sunshine, 1906-1916; days clouded, 1906-1920; wind, etc., 1897-1916.

† EDMONTON, ALTA.

|           |       |      |    |   |     |    |    |    |    |   |   |
|-----------|-------|------|----|---|-----|----|----|----|----|---|---|
| Jan.      | 79    | 31.6 | 10 | - | 4.4 | W  | 36 | W  | -  | - | - |
| Feb.      | 125   | 45.7 | 3  | - | 4.9 | W  | 34 | NW | -  | - | - |
| Mar.      | 174   | 47.4 | 3  | - | 5.6 | S  | 28 | NW | -  | - | - |
| April.    | 212   | 50.7 | 3  | - | 7.2 | SW | 42 | NW | -  | - | - |
| May.      | 222   | 45.1 | 3  | 1 | 6.8 | SW | 36 | SE | 1  | 1 | - |
| June.     | 242   | 47.8 | 3  | - | 5.9 | W  | 34 | NW | 3  | 1 | - |
| July.     | 273   | 53.8 | 2  | - | 5.3 | SW | 30 | NW | 4  | 1 | 1 |
| Aug.      | 256   | 56.3 | 2  | - | 4.7 | W  | 26 | NW | 2  | 1 | - |
| Sept.     | 184   | 48.6 | 3  | - | 5.3 | W  | 36 | W  | 1  | 1 | - |
| Oct.      | 150   | 46.2 | 4  | - | 5.2 | W  | 28 | NW | -  | - | - |
| Nov.      | 87    | 33.9 | 7  | - | 4.6 | SW | 25 | NW | -  | - | - |
| Dec.      | 77    | 33.2 | 11 | - | 4.2 | SW | 34 | NW | -  | - | - |
| Year..... | 2,081 | -    | 54 | 1 | 5.3 | SW | 42 | NW | 11 | 5 | 1 |

† Sunshine, 1906-1916; days clouded, 1906-1920; wind, etc., 1897-1916.