

| Location              | Elevation<br>Feet | Latitude<br>Degrees<br>North | Heating<br>99%<br>Outdoor<br>Dry Bulb | Cooling        |                        |                   |                   |                   |                        | HDD <sub>65</sub><br>CDD <sub>50</sub><br>Ratio |
|-----------------------|-------------------|------------------------------|---------------------------------------|----------------|------------------------|-------------------|-------------------|-------------------|------------------------|---|
|                       |                   |                              |                                       | Outdoor Air    |                        | Design Grains     |                   |                   | Daily<br>Range<br>(DR) |   |
|                       |                   |                              |                                       | 1%<br>Dry Bulb | Coincident<br>Wet Bulb | 55% RH<br>Indoors | 50% RH<br>Indoors | 45% RH<br>Indoors |                        |   |
| Prince George AP      | 2,267             | 54                           | -15                                   | 78             | 60                     | -24               | -17               | -10               | M                      | 9.56  |
| Prince Rupert AP      | 115               | 54                           | 17                                    | 64             | 57                     | -11               | -5                | 2                 | L                      | 11.13   |
| Princeton             | 2,297             | 49                           | 0                                     | 88             | 62                     | -27               | -20               | -13               | H                      | 5.12  |
| Puntzi Mountain       | 2,986             | 52                           | -19                                   | 80             | 57                     | -41               | -33               | -26               | H                      | 14.58   |
| Quesnel AP            | 1,788             | 53                           | -12                                   | 81             | 61                     | -24               | -17               | -10               | M                      | 7.39  |
| Revelstoke AP         | 1,460             | 51                           | 6                                     | 83             | 62                     | -19               | -12               | -5                | M                      | 4.66  |
| Rose Spit             | 23                | 54                           | 27                                    | 61             | 59                     | 1                 | 7                 | 14                | L                      | 10.65   |
| Salmon Arm            | 1,152             | 51                           | 9                                     | 87             | 68                     | 0                 | 7                 | 14                | H                      | 3.28  |
| Sandheads             | 0                 | 49                           | 31                                    | 70             | ~                      | ~                 | ~                 | ~                 | L                      | 2.68  |
| Sandspit AP           | 20                | 53                           | 28                                    | 65             | 59                     | -8                | -2                | 5                 | L                      | 7.47  |
| Sartine Island        | 367               | 51                           | 33                                    | 60             | ~                      | ~                 | ~                 | ~                 | L                      | 10.72   |
| Sheringham Point      | 72                | 48                           | 32                                    | 67             | 62                     | 1                 | 7                 | 14                | L                      | 5.37  |
| Sisters Island        | 66                | 49                           | 33                                    | 72             | 63                     | 2                 | 8                 | 15                | L                      | 2.70  |
| Smithers AP           | 1,713             | 55                           | -10                                   | 77             | 60                     | -22               | -15               | -8                | M                      | 11.25   |
| Solander Island       | 325               | 50                           | 34                                    | 61             | ~                      | ~                 | ~                 | ~                 | L                      | 10.66   |
| Sparwood              | 3,734             | 50                           | -10                                   | 82             | 59                     | -32               | -25               | -17               | H                      | 9.77  |
| Spring Island         | 322               | 50                           | 31                                    | 66             | 59                     | -8                | -1                | 5                 | L                      | ~   |
| Squamish              | 171               | 50                           | 23                                    | 81             | 64                     | -10               | -3                | 4                 | M                      | 3.58  |
| Summerland            | 1,490             | 50                           | 13                                    | 88             | 63                     | -23               | -16               | -9                | M                      | 2.74  |
| Terrace AP            | 712               | 54                           | 4                                     | 78             | 61                     | -20               | -13               | -6                | M                      | 6.91  |
| Tofino AP             | 79                | 49                           | 29                                    | 68             | 60                     | -7                | 0                 | 6                 | L                      | ~   |
| Trail                 | 1,890             | 49                           | 0                                     | 89             | 65                     | -16               | -9                | -2                | H                      | ~   |
| Vancouver Harbour     | 10                | 49                           | 31                                    | 76             | ~                      | ~                 | ~                 | ~                 | L                      | 2.40  |
| Vancouver IAP         | 13                | 49                           | 25                                    | 74             | 64                     | 0                 | 7                 | 14                | L                      | 3.08  |
| Vernon                | 1,581             | 50                           | 11                                    | 88             | 64                     | -19               | -12               | -5                | H                      | 3.20  |
| Victoria Gonzales     | 230               | 48                           | 32                                    | 72             | 61                     | -8                | -1                | 6                 | L                      | 3.43  |
| Victoria Hartland     | 505               | 49                           | 31                                    | 80             | 65                     | -2                | 4                 | 11                | M                      | 2.49  |
| Victoria IAP          | 62                | 49                           | 27                                    | 76             | 62                     | -10               | -3                | 4                 | M                      | 3.68  |
| Victoria Marine       | 105               | 48                           | 27                                    | 67             | 58                     | -14               | -7                | -1                | L                      | 7.52  |
| Victoria University   | 197               | 48                           | 32                                    | 77             | 64                     | -3                | 4                 | 10                | M                      | 2.79  |
| West Vancouver        | 551               | 49                           | 27                                    | 78             | 65                     | 3                 | 10                | 16                | M                      | 3.04  |
| White Rock            | 43                | 49                           | 27                                    | 74             | 65                     | 4                 | 11                | 17                | L                      | 2.88  |
| Williams Lake AP      | 3,084             | 52                           | -12                                   | 79             | 58                     | -34               | -27               | -19               | M                      | 9.20  |
| Yoho Park             | 5,299             | 51                           | -16                                   | 74             | 56                     | -37               | -29               | -21               | H                      | 28.68   |
| Manitoba              |                   |                              |                                       |                |                        |                   |                   |                   |                        |   |
| Berens River          | 728               | 52                           | -26                                   | 79             | 67                     | 8                 | 15                | 22                | M                      | 8.93  |
| Brandon AP            | 1,342             | 50                           | -24                                   | 83             | 67                     | 2                 | 9                 | 16                | M                      | 6.93  |
| Carberry              | 1,260             | 50                           | -24                                   | 83             | 69                     | 15                | 22                | 29                | M                      | 6.83  |
| Carman U of M         | 879               | 50                           | -19                                   | 84             | 70                     | 21                | 27                | 34                | M                      | 5.82  |
| Churchill AP          | 95                | 59                           | -34                                   | 74             | 61                     | -12               | -6                | 1                 | M                      | 38.35   |
| Dauphin AP            | 1,001             | 51                           | -22                                   | 83             | 67                     | 3                 | 10                | 17                | M                      | 6.63  |
| Delta Marsh           | 814               | 50                           | -18                                   | 82             | 70                     | 20                | 26                | 33                | M                      | 6.04  |
| Emerson               | 794               | 49                           | -17                                   | 84             | 70                     | 19                | 26                | 32                | M                      | 5.01  |
| Fisher Branch         | 830               | 51                           | -24                                   | 82             | 68                     | 8                 | 15                | 22                | M                      | 7.61  |
| George Island         | 732               | 53                           | -22                                   | 73             | 67                     | 16                | 23                | 30                | L                      | 8.82  |
| Gillam AP             | 476               | 56                           | -33                                   | 78             | 62                     | -12               | -5                | 2                 | M                      | 16.93   |
| Gimli Industrial Park | 755               | 51                           | -24                                   | 81             | 68                     | 13                | 19                | 26                | M                      | 6.84  |
| Grand Rapids          | 732               | 53                           | -28                                   | 81             | 66                     | 1                 | 7                 | 14                | M                      | 11.30   |
| Gretna                | 830               | 49                           | -19                                   | 84             | 70                     | 15                | 22                | 29                | M                      | 5.53  |
| Hunters Point         | 840               | 53                           | -23                                   | 78             | 68                     | 18                | 25                | 31                | L                      | 7.34  |
| Island Lake AP        | 774               | 54                           | -31                                   | 79             | 64                     | -6                | 1                 | 7                 | M                      | 9.97  |
| Lynn Lake AP          | 1,171             | 57                           | -35                                   | 79             | 61                     | -18               | -12               | -5                | M                      | 15.48   |
| Melita                | 1,463             | 49                           | -21                                   | 84             | 68                     | 8                 | 14                | 21                | M                      | 6.01  |