

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for November 1976—continued

| Station                         | Height of Station Above M.S.L. | Air Temperatures in Degrees (Celsius) |        |                 |                        |                              |      |         |      | Rainfall in Millimetres |                  |                        |              | Bright Sunshine |      |
|---------------------------------|--------------------------------|---------------------------------------|--------|-----------------|------------------------|------------------------------|------|---------|------|-------------------------|------------------|------------------------|--------------|-----------------|------|
|                                 |                                | Means of                              |        | Mean of A and B | Difference From Normal | Absolute Maximum and Minimum |      |         |      | Total Fall              | No. of Rain Days | Difference From Normal | Maximum Fall |                 |      |
|                                 |                                | A Max.                                | B Min. |                 |                        | Maximum                      | Date | Minimum | Date |                         |                  |                        | Amount       |                 | Date |
| Metres                          | °C                             | °C                                    | °C     | °C              | °C                     |                              | °C   |         | mm   |                         | mm               | mm                     | Date         | Hrs             |      |
| Taihape .. .. .                 | 433                            | ..                                    | 6.4    | ..              | ..                     | ..                           | -0.2 | 13      | 63   | 20                      | ..               | 10                     | 10           | ..              |      |
| Kahui, Taihape .. .. .          | 518                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                      | ..               | ..                     | ..           | ..              |      |
| Wanganui .. .. .                | 22                             | 17.7                                  | 9.4    | 13.6            | -1.1                   | 22.1                         | 30   | 4.7     | 11   | 86                      | 13               | +17                    | 19           | 10              | 226  |
| Farewell Spit .. .. .           | 3                              | 17.5                                  | 9.3    | 13.4            | +0.0                   | 20.0                         | 3    | 3.1     | 11   | 64                      | 15               | -20                    | 17           | 25              | ..   |
| Westport Aerodrome .. .. .      | 2                              | 16.6                                  | 8.5    | 12.6            | -0.2                   | 19.5                         | 1    | 1.7     | 11   | 166                     | 13               | -35                    | 26           | 27              | 215  |
| Cobb Dam .. .. .                | 823                            | 12.4                                  | 3.2    | 7.8             | -1.7                   | 16.8                         | 22   | -2.7    | 11   | 210                     | 16               | +35                    | 67           | 29              | ..   |
| Murchison .. .. .               | 158                            | 19.6                                  | 4.4    | 12.0            | -1.5                   | 25.1                         | 19   | -0.4    | 12   | 111                     | 13               | ..                     | 21           | 3               | ..   |
| Lake Rotoiti .. .. .            | 634                            | 15.1                                  | 3.6    | 9.4             | -1.3                   | 21.6                         | 21   | -3.6    | 11   | 134                     | 14               | +10                    | 32           | 30              | ..   |
| Hokitika Aerodrome .. .. .      | 39                             | 17.0                                  | 7.3    | 12.2            | +0.0                   | 22.4                         | 1    | -0.6    | 11   | 153                     | 15               | -124                   | 43           | 5               | 233  |
| Reefton .. .. .                 | 198                            | 18.9                                  | 6.1    | 12.5            | -0.4                   | 25.0                         | 18   | -1.0    | 12   | 138                     | 15               | -58                    | 40           | 5               | ..   |
| Totara Flat .. .. .             | 77                             | 19.0                                  | 5.8    | 12.4            | -0.5                   | 24.7                         | 18   | 0.3     | 13   | 156                     | 14               | -32                    | 37           | 5               | ..   |
| Greymouth .. .. .               | 4                              | 16.9                                  | 8.7    | 12.8            | +0.1                   | 22.0                         | 18   | 1.0     | 11   | 156                     | 14               | -80                    | 28           | 5               | 215  |
| Otira Substation .. .. .        | 383                            | 16.8                                  | 5.6    | 11.2            | ..                     | 23.0                         | 17   | 1.5     | 11   | 258                     | 13               | -286                   | 120          | 5               | ..   |
| Springs Junction .. .. .        | 421                            | 17.0                                  | 4.0    | 10.5            | ..                     | 23.2                         | 17   | -2.0    | 11   | 166                     | 12               | -58                    | 49           | 5               | ..   |
| Harihari .. .. .                | 45                             | 18.0                                  | 5.7    | 11.9            | -0.3                   | 23.4                         | 18   | -2.6    | 11   | 138                     | 13               | -281                   | 32           | 4               | ..   |
| Franz Josef .. .. .             | 122                            | 17.0                                  | 6.2    | 11.6            | -0.1                   | 22.3                         | 18   | -1.0    | 11   | 232                     | 16               | -281                   | 56           | 5               | ..   |
| Fox Glacier .. .. .             | 152                            | 16.8                                  | 6.3    | 11.6            | ..                     | 21.3                         | 18   | -1.6    | 11   | 171                     | 17               | -289                   | 42           | 5               | ..   |
| Milford Sound .. .. .           | 3                              | 16.8                                  | 6.7    | 11.8            | +0.4                   | 22.5                         | 26   | 0.2     | 10   | 161                     | 12               | -477                   | 43           | 7               | ..   |
| Stephens Island .. .. .         | 187                            | 13.8                                  | 9.5    | 11.7            | ..                     | 18.0                         | 30   | 5.1     | 11   | 37                      | 10               | -27                    | 12           | 23              | ..   |
| Riwaka, Motueka .. .. .         | 8                              | 18.0                                  | 7.4    | 12.7            | -1.3                   | 21.0                         | 24   | 0.4     | 11   | 151                     | 11               | +62                    | 79           | 29              | 219  |
| Golden Downs Forest .. .. .     | 274                            | 16.9                                  | 4.8    | 10.9            | -1.3                   | 21.1                         | 18   | -6.9    | 11   | 108                     | 14               | -9                     | 44           | 29              | ..   |
| Appleby .. .. .                 | 17                             | 17.2                                  | 7.7    | 12.5            | -1.6                   | 19.8                         | 18   | 2.7     | 11   | 138                     | 14               | +67                    | 59           | 29              | ..   |
| Nelson Aerodrome .. .. .        | 2                              | 17.3                                  | 7.7    | 12.5            | -1.1                   | 20.1                         | 18   | 1.3     | 11   | 148                     | 13               | +74                    | 31           | 29              | 221  |
| Rai Valley .. .. .              | 79                             | 17.9                                  | 5.3    | 11.6            | -1.7                   | 21.2                         | 17   | -2.0    | 11   | 125                     | 11               | -43                    | 38           | 5               | ..   |
| Moutere Hills .. .. .           | 137                            | 17.2                                  | 8.4    | 12.8            | -1.0                   | 21.7                         | 18   | 2.5     | 11   | 139                     | 13               | +55                    | 63           | 29              | ..   |
| Blenheim Aerodrome .. .. .      | 27                             | 17.9                                  | 6.1    | 12.0            | -2.1                   | 23.1                         | 3    | -0.1    | 11   | 21                      | 8                | -37                    | 8            | 23              | ..   |
| Blenheim .. .. .                | 4                              | 18.0                                  | 7.1    | 12.6            | -1.9                   | 23.4                         | 3    | 1.4     | 11   | 19                      | 7                | -29                    | 8            | 25              | 232  |
| Wither Hills, Blenheim .. .. .  | 32                             | 18.1                                  | 6.6    | 12.4            | -2.0                   | 22.5                         | 3    | 1.0     | 11   | 20                      | 5                | -31                    | 10           | 25              | ..   |
| Waihopai Power Station .. .. .  | 262                            | 16.9                                  | 6.1    | 11.5            | -2.1                   | 21.5                         | 3    | 0.0     | 11   | 54                      | 11               | -22                    | 16           | 29              | ..   |
| Vernon Lagoons .. .. .          | 2                              | 17.7                                  | 5.3    | 11.5            | -2.2                   | 23.0                         | 3    | -0.6    | 13   | 10                      | 4                | ..                     | 4            | 25              | 188  |
| Lake Grassmere .. .. .          | 2                              | 15.9                                  | 8.8    | 12.4            | -1.9                   | 22.5                         | 3    | 3.0     | 11   | 12                      | 6                | -34                    | 5            | 24              | 196  |
| Cape Campbell .. .. .           | 3                              | 15.4                                  | 9.7    | 12.6            | -0.7                   | 18.4                         | 9    | 2.8     | 11   | 22                      | 6                | -24                    | 15           | 10              | ..   |
| Hanmer Forest .. .. .           | 387                            | 15.1                                  | 4.4    | 9.8             | -2.5                   | 23.3                         | 23   | -4.3    | 11   | 120                     | 16               | +31                    | 32           | 30              | 135  |
| Molesworth .. .. .              | 893                            | 13.9                                  | 2.2    | 8.1             | -2.1                   | 20.0                         | 21   | -3.5    | 11   | 62                      | 8                | +4                     | 34           | 24              | ..   |
| Kaikoura .. .. .                | 99                             | 13.6                                  | 7.9    | 10.8            | -2.4                   | 18.7                         | 5    | 2.0     | 11   | 66                      | 13               | +0                     | 23           | 24              | 144  |
| Balmoral Forest .. .. .         | 198                            | 16.3                                  | 5.3    | 10.8            | -2.0                   | 23.1                         | 23   | -1.5    | 11   | 62                      | 13               | +11                    | 18           | 24              | ..   |
| Waiau .. .. .                   | 137                            | 16.5                                  | 5.8    | 11.2            | ..                     | 21.9                         | 23   | -1.1    | 11   | 72                      | 15               | ..                     | 38           | 24              | ..   |
| The Hermitage, Mt. Cook .. .. . | 765                            | 15.1                                  | 3.5    | 9.3             | -1.1                   | 22.0                         | 30   | -4.0    | 11   | 92                      | 12               | -307                   | 26           | 4               | 157  |
| Mt. John .. .. .                | 1,027                          | 13.0                                  | 2.8    | 7.9             | -1.6                   | 19.7                         | 30   | -5.2    | 10   | 10                      | 6                | -38                    | 6            | 4               | 244  |
| Ski Basin .. .. .               | 1,554                          | 5.4                                   | -0.8   | 2.3             | -2.4                   | 10.8                         | 30   | -9.0    | 10   | ..                      | ..               | ..                     | ..           | ..              | ..   |
| Craigieburn Forest .. .. .      | 914                            | 14.1                                  | 2.3    | 8.2             | -1.3                   | 20.5                         | 17   | -6.5    | 11   | 119                     | 15               | -21                    | 23           | 5               | ..   |
| Lake Coleridge .. .. .          | 364                            | 15.7                                  | 5.0    | 10.4            | -1.9                   | 21.7                         | 23   | -1.7    | 11   | 44                      | 11               | -32                    | 10           | 5               | ..   |
| Highbank Power Station .. .. .  | 336                            | 14.2                                  | 5.3    | 9.8             | -2.7                   | 20.0                         | 23   | -0.3    | 11   | 38                      | 14               | -59                    | 15           | 25              | 168  |
| Hororata Substation .. .. .     | 192                            | 15.8                                  | 5.6    | 10.7            | -2.1                   | 20.5                         | 23   | -2.0    | 11   | 34                      | 15               | -35                    | 14           | 25              | ..   |
| Winchmore .. .. .               | 160                            | 15.1                                  | 5.7    | 10.4            | -2.1                   | 22.8                         | 23   | -1.0    | 11   | 46                      | 17               | -20                    | 15           | 9               | ..   |
| Peel Forest .. .. .             | 274                            | 15.0                                  | 5.1    | 10.1            | ..                     | 19.3                         | 23   | -2.3    | 10   | 46                      | 17               | ..                     | 14           | 24              | ..   |
| Ashburton .. .. .               | 101                            | 16.0                                  | 6.2    | 11.1            | -2.6                   | 21.6                         | 23   | -0.5    | 11   | 28                      | 14               | -41                    | 8            | 25              | 161  |
| Waipara .. .. .                 | 64                             | 16.1                                  | 5.8    | 11.0            | ..                     | 22.3                         | 23   | -1.2    | 11   | 57                      | 15               | ..                     | 17           | 25              | ..   |
| Ashley Forest .. .. .           | 107                            | 14.6                                  | 6.5    | 10.6            | -2.7                   | 20.1                         | 3    | 0.6     | 11   | 71                      | 15               | +5                     | 30           | 25              | 161  |
| Rangiora .. .. .                | 46                             | 16.2                                  | 6.0    | 11.1            | -2.3                   | 25.3                         | 29   | -0.6    | 11   | 55                      | 15               | +7                     | 27           | 25              | ..   |
| Darfield .. .. .                | 195                            | 16.8                                  | 5.2    | 11.0            | -2.4                   | 21.7                         | 23   | -1.9    | 11   | 33                      | 11               | -36                    | 13           | 25              | ..   |
| Eyrewell Forest .. .. .         | 158                            | 15.8                                  | 4.8    | 10.3            | -2.9                   | 21.3                         | 5    | -0.9    | 10   | 43                      | 16               | -31                    | 13           | 25              | ..   |
| Christchurch Airport .. .. .    | 30                             | 15.8                                  | 6.6    | 11.2            | -2.6                   | 21.2                         | 3    | -0.7    | 11   | 42                      | 13               | -1                     | 9            | 25              | 179  |
| Christchurch .. .. .            | 7                              | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                      | ..               | ..                     | ..           | ..              | ..   |
| Bromley, Christchurch .. .. .   | 9                              | 16.4                                  | 8.5    | 12.5            | -1.5                   | 22.1                         | 3    | 1.0     | 11   | 51                      | 14               | +5                     | 17           | 11              | ..   |
| Mt. Pleasant .. .. .            | 137                            | 14.9                                  | 7.9    | 11.4            | -2.3                   | 20.5                         | 3    | 0.8     | 11   | 50                      | 13               | +4                     | 14           | 11              | ..   |
| Lincoln .. .. .                 | 11                             | 15.4                                  | 6.5    | 11.0            | -2.1                   | 20.6                         | 3    | -0.8    | 11   | 48                      | 15               | -5                     | 12           | 24              | 173  |
| Lake Tekapo .. .. .             | 683                            | 15.9                                  | 3.8    | 9.9             | -1.6                   | 21.3                         | 30   | -4.0    | 10   | 7                       | 4                | -44                    | 5            | 4               | 251  |
| Lake Pukaki .. .. .             | 556                            | 16.1                                  | 4.6    | 10.4            | -1.4                   | 21.2                         | 21   | -2.3    | 10   | 17                      | 6                | ..                     | 7            | 24              | ..   |
| Fairlie .. .. .                 | 306                            | 15.4                                  | 5.1    | 10.3            | -1.6                   | 19.4                         | 30   | -1.9    | 13   | 23                      | 7                | -48                    | 14           | 24              | ..   |
| Twizel .. .. .                  | 457                            | 17.1                                  | 3.1    | 10.1            | -1.2                   | 22.4                         | 16   | -4.7    | 10   | 18                      | 10               | ..                     | 8            | 24              | ..   |
| Ikawai .. .. .                  | 70                             | 15.0                                  | 6.5    | 10.8            | -1.5                   | 19.4                         | 5    | -1.0    | 10   | 31                      | 8                | ..                     | 12           | 6               | ..   |
| Geraldine .. .. .               | 119                            | 15.9                                  | 6.1    | 11.0            | ..                     | 21.3                         | 5    | -1.6    | 10   | 31                      | 10               | ..                     | 10           | 24              | ..   |
| Orari Estate .. .. .            | 81                             | 15.6                                  | 6.1    | 10.9            | -2.2                   | 20.5                         | 5    | -1.1    | 10   | 25                      | 12               | -46                    | 7            | 24              | ..   |
| Temuka .. .. .                  | 24                             | 15.0                                  | 6.6    | 10.8            | -2.0                   | 19.8                         | 5    | -0.6    | 10   | 12                      | 7                | -52                    | 3            | 24              | ..   |
| Timaru Aerodrome .. .. .        | 26                             | 14.8                                  | 6.0    | 10.4            | -2.1                   | 19.0                         | 8    | -1.6    | 10   | 13                      | 7                | -40                    | 4            | 25              | ..   |
| Timaru .. .. .                  | 17                             | 16.0                                  | 7.1    | 11.6            | -1.6                   | 19.0                         | 5    | -0.5    | 10   | 13                      | 7                | -45                    | 4            | 4               | 150  |
| Waimate .. .. .                 | 61                             | 15.7                                  | 7.2    | 11.5            | -1.8                   | 19.8                         | 30   | -0.5    | 10   | 26                      | 10               | -38                    | 7            | 6               | ..   |
| Livingstone Substation .. .. .  | 305                            | 14.0                                  | 5.3    | 9.7             | -2.3                   | 17.3                         | 5    | -1.0    | 10   | 27                      | 9                | ..                     | 6            | 4               | ..   |
| Oamaru Aerodrome .. .. .        | 30                             | 14.0                                  | 6.4    | 10.2            | -1.8                   | 17.6                         | 8    | -0.4    | 10   | 30                      | 9                | -23                    | 12           | 6               | 172  |
| Tara Hills, Oamaru .. .. .      | 488                            | 17.3                                  | 3.6    | 10.5            | -1.4                   | 22.8                         | 16   | -4.4    | 10   | 17                      | 5                | -31                    | 5            | 4               | 226  |
| Lake Hawea .. .. .              | 350                            | 18.0                                  | 6.1    | 12.1            | -0.8                   | 24.6                         | 20   | -2.0    | 10   | 24                      | 10               | -47                    | 10           | 2               | ..   |
| Wanaka .. .. .                  | 296                            | 19.7                                  | 5.4    | 12.6            | -0.4                   | 26.2                         | 30   | -2.4    | 10   | 25                      | 6                | -36                    | 11           | 2               | ..   |
| Naseby Forest .. .. .           | 610                            | 15.3                                  | 1.9    | 8.6             | -1.8                   | 22.5                         | 17   | -3.5    | 10   | 33                      | 13               | -20                    | 9            | 24              | ..   |
| Ranfurly .. .. .                | 427                            | 16.5                                  | 3.0    | 9.8             | ..                     | 22.2                         | 17   | -3.4    | 10   | 15                      | 11               | ..                     | 4            | 24              | 214  |
| Herbert Forest .. .. .          | 61                             | 14.9                                  | 5.5    | 10.2            | -1.3                   | 17.5                         | 23   | -1.6    | 10   | 34                      | 10               | -53                    | 7            | 4               | ..   |
| Palmerston .. .. .              | 21                             | 14.4                                  | 6.5    | 10.5            | -1.2                   | 18.0                         | 22   | -0.7    | 10   | 27                      | 12               | ..                     | 9            | 3               | 143  |
| Cherry Farm Hospital .. .. .    | 6                              | 13.7                                  | 6.6    | 10.2            | -1.7                   | 16.7                         | 23   | -1.0    | 10   | 34                      | 16               | -24                    | 6            | 8               | ..   |