

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 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   | °C      | mm   | mm                        | mm               | mm                     | Hrs          |                 |      |
| Te Kuiti .. .. .                    | 61                             | 21.9                                  | 9.9    | 15.9            | -2.4                   | 25.6                         | 4    | 3.5     | 27   | 116                       | 8                | +22                    | 82           | 6               | 199  |
| Pureora Forest .. .. .              | 549                            | 18.5                                  | 7.4    | 13.0            | -2.3                   | 23.0                         | 4    | 0.5     | 1    | 111                       | 8                | -11                    | 78           | 6               | ..   |
| Taumarunui .. .. .                  | 171                            | 22.3                                  | 9.3    | 15.8            | -2.5                   | 28.2                         | 16   | 1.7     | 28   | 75                        | 11               | -24                    | 47           | 6               | 197  |
| Omata .. .. .                       | 61                             | 19.2                                  | 12.2   | 15.7            | -2.4                   | 21.3                         | 13   | 7.5     | 27   | 107                       | 9                | ..                     | 43           | 8               | ..   |
| New Plymouth .. .. .                | 55                             | 19.6                                  | 10.6   | 15.1            | ..                     | 22.4                         | 18   | 4.9     | 27   | 100                       | 9                | ..                     | 36           | 8               | ..   |
| New Plymouth Aerodrome .. .. .      | 27                             | 19.3                                  | 10.4   | 14.9            | -2.4                   | 20.7                         | 13   | 2.8     | 27   | 107                       | 9                | +5                     | 38           | 8               | 246  |
| Te Wera Forest .. .. .              | 180                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Lower Retaruke .. .. .              | 223                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Turangi .. .. .                     | 366                            | 20.7                                  | 9.0    | 14.9            | -2.0                   | 24.6                         | 4    | 0.6     | 28   | 132                       | 6                | ..                     | 89           | 6               | ..   |
| The Chateau, Tongariro .. .. .      | 1,119                          | 16.3                                  | 4.6    | 10.5            | -1.7                   | 21.0                         | 4    | -2.0    | 27   | 118                       | 12               | -88                    | 76           | 6               | ..   |
| Ballantrae No. 1, Woodville .. .. . | 347                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Ballantrae No. 2, Woodville .. .. . | 171                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Mangamutu, Pahiatua .. .. .         | 116                            | 18.6                                  | 8.7    | 13.7            | -3.0                   | 22.6                         | 5    | 1.0     | 1    | 79                        | 11               | -7                     | 30           | 6               | ..   |
| Mount Bruce Reserve .. .. .         | 305                            | 17.3                                  | 8.5    | 12.9            | -2.8                   | 22.1                         | 29   | 0.2     | 28   | 151                       | 16               | ..                     | 36           | 8               | ..   |
| Waingawa, Masterton .. .. .         | 114                            | 19.7                                  | 8.7    | 14.2            | -3.1                   | 24.9                         | 5    | 3.0     | 28   | 117                       | 15               | +59                    | 48           | 7               | 183  |
| Kopua .. .. .                       | 311                            | 18.2                                  | 9.0    | 13.6            | -3.1                   | 24.0                         | 5    | 2.7     | 2    | 149                       | 14               | +70                    | 45           | 6               | ..   |
| Waipukurau .. .. .                  | 137                            | 20.0                                  | 9.4    | 14.7            | -2.9                   | 25.1                         | 5    | 1.5     | 2    | 144                       | 12               | +83                    | 57           | 6               | 184* |
| Dannevirke .. .. .                  | 207                            | 18.9                                  | 9.1    | 14.0            | -3.0                   | 29.4                         | 5    | 2.8     | 1    | 85                        | 13               | +19                    | 38           | 6               | 153  |
| Castlepoint .. .. .                 | 3                              | 19.1                                  | 12.7   | 15.9            | -1.5                   | 23.1                         | 29   | 8.3     | 27   | 113                       | 14               | +55                    | 27           | 6               | ..   |
| East Taratahi .. .. .               | 91                             | 19.4                                  | 8.6    | 14.0            | -2.9                   | 24.1                         | 5    | 1.7     | 1    | 95                        | 13               | ..                     | 36           | 7               | ..   |
| Ngaumu Forest .. .. .               | 244                            | 18.7                                  | 8.5    | 13.6            | -2.4                   | 24.5                         | 5    | 2.0     | 18   | 146                       | 15               | +80                    | 31           | 6               | ..   |
| Tauherenikau, Alloa .. .. .         | 43                             | 19.5                                  | 9.4    | 14.5            | -2.9                   | 24.2                         | 5    | 3.4     | 28   | 106                       | 13               | +40                    | 45           | 7               | ..   |
| Gladstone, Arahura .. .. .          | 116                            | 19.2                                  | 9.3    | 14.3            | -2.6                   | 23.9                         | 3    | 3.2     | 18   | 105                       | 12               | +52                    | 33           | 6               | ..   |
| Waiorongomai .. .. .                | 21                             | 18.0                                  | 9.5    | 13.8            | -3.0                   | 22.5                         | 23   | 2.0     | 28   | 69                        | 12               | -30                    | 21           | 6               | ..   |
| Cape Palliser .. .. .               | 10                             | 19.0                                  | 12.2   | 15.6            | -1.7                   | 24.9                         | 19   | 7.2     | 28   | 81                        | 14               | +12                    | 19           | 8               | ..   |
| East Cape .. .. .                   | 17                             | 21.0                                  | 14.2   | 17.6            | -1.6                   | 24.7                         | 21   | 9.6     | 2    | 64                        | 11               | -35                    | 32           | 7               | ..   |
| Ruatoria .. .. .                    | 61                             | 23.0                                  | 11.4   | 17.2            | -1.7                   | 32.3                         | 20   | 4.3     | 29   | 47                        | 10               | -88                    | 18           | 7               | ..   |
| Mangatu Forest .. .. .              | 182                            | 21.6                                  | 10.4   | 16.0            | -2.3                   | 29.8                         | 20   | 2.9     | 27   | 88                        | 12               | +4                     | 46           | 7               | ..   |
| Waerenga-O-Kuri .. .. .             | 314                            | 19.5                                  | 10.5   | 15.0            | -2.0                   | 27.6                         | 20   | 3.9     | 2    | 70                        | 15               | -11                    | 27           | 7               | ..   |
| Manutuke, Gisborne .. .. .          | 9                              | 22.0                                  | 10.8   | 16.4            | -2.1                   | 29.3                         | 19   | 4.2     | 2    | 47                        | 11               | -14                    | 26           | 7               | ..   |
| Gisborne Aerodrome .. .. .          | 4                              | 22.1                                  | 11.4   | 16.8            | -1.9                   | 29.0                         | 20   | 5.0     | 2    | 106                       | 11               | +45                    | 41           | 14              | 206  |
| Onepoto, Waikaremoana .. .. .       | 643                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | 269                       | 16               | +129                   | 98           | 7               | ..   |
| Whakapunake T.V. Station .. .. .    | 945                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Esk Forest .. .. .                  | 427                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Kaweka Forest .. .. .               | 414                            | 19.2                                  | 10.2   | 14.7            | -2.5                   | 27.0                         | 19   | 5.4     | 1    | 237                       | 17               | ..                     | 83           | 6               | ..   |
| Napier Aerodrome .. .. .            | 2                              | 21.0                                  | 11.6   | 16.3            | ..                     | 28.6                         | 20   | 5.6     | 2    | 231                       | 13               | +170                   | 67           | 6               | ..   |
| Napier .. .. .                      | 2                              | 21.5                                  | 11.7   | 16.6            | -2.4                   | 28.5                         | 20   | 5.0     | 2    | 230                       | 11               | +172                   | 75           | 6               | 191  |
| Hastings .. .. .                    | 12                             | 21.5                                  | 10.9   | 16.2            | -2.7                   | 28.2                         | 20   | 5.0     | 2    | 185                       | 12               | +132                   | 77           | 6               | ..   |
| Havelock North .. .. .              | 9                              | 21.1                                  | 10.0   | 15.6            | -2.2                   | 27.7                         | 20   | 3.4     | 2    | 215                       | 12               | +157                   | 69           | 6               | ..   |
| Gwavas Forest .. .. .               | 335                            | 18.9                                  | 7.3    | 13.1            | -2.9                   | 27.5                         | 19   | 0.0     | 22   | 198                       | 11               | +99                    | 64           | 6               | ..   |
| Makaretu .. .. .                    | 335                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Mohaka Forest .. .. .               | 286                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Frasertown, Wairoa .. .. .          | 8                              | 21.7                                  | 11.4   | 16.6            | -2.2                   | 30.3                         | 19   | 5.5     | 2    | 246                       | 16               | +155                   | 78           | 14              | ..   |
| Wairoa .. .. .                      | 20                             | 20.7                                  | 11.7   | 16.2            | -2.5                   | 26.4                         | 22   | 5.5     | 2    | 209                       | 14               | ..                     | 59           | 14              | ..   |
| Portland Island .. .. .             | 78                             | 19.2                                  | 13.6   | 16.4            | -2.0                   | 28.7                         | 3    | 8.3     | 27   | 108                       | 12               | +57                    | 23           | 14              | ..   |
| Kapiti Island .. .. .               | 16                             | 17.8                                  | 12.3   | 15.1            | -2.0                   | 21.1                         | 4    | 8.1     | 28   | 36                        | 7                | -40                    | 28           | 6               | ..   |
| Paraparaumu Aerodrome .. .. .       | 7                              | 18.5                                  | 10.8   | 14.7            | -2.4                   | 21.2                         | 4    | 3.8     | 28   | 33                        | 7                | -41                    | 25           | 6               | 217  |
| Flockhouse, Bulls .. .. .           | 9                              | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Ohakea .. .. .                      | 48                             | 19.4                                  | 9.9    | 14.7            | -3.1                   | 22.7                         | 23   | 2.8     | 27   | 51                        | 7                | -13                    | 23           | 6               | 218  |
| Wharite T.V. Station .. .. .        | 914                            | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Kairanga, D.S.I.R. .. .. .          | 15                             | 19.5                                  | 8.7    | 14.1            | -3.1                   | 23.6                         | 23   | 0.5     | 27   | 46                        | 7                | ..                     | 24           | 6               | 197  |
| Palmerston Nth. Aerodrome .. .. .   | 45                             | 19.3                                  | 8.9    | 14.1            | -3.1                   | 23.9                         | 23   | 0.6     | 1    | 55                        | 6                | -6                     | 28           | 6               | ..   |
| Palmerston North D.S.I.R. .. .. .   | 34                             | 19.0                                  | 10.4   | 14.7            | -2.9                   | 23.8                         | 23   | 2.7     | 27   | 67                        | 9                | -2                     | 29           | 6               | 168  |
| Massey University .. .. .           | 61                             | 18.9                                  | 10.1   | 14.5            | ..                     | 23.4                         | 23   | 2.5     | 1    | 60                        | 9                | -9                     | 23           | 6               | ..   |
| Waitare Forest .. .. .              | 3                              | ..                                    | 9.7    | ..              | ..                     | ..                           | ..   | 1.4     | 28   | 53                        | 5                | -8                     | 31           | 6               | ..   |
| Levin .. .. .                       | 46                             | 18.8                                  | 10.5   | 14.7            | -2.5                   | 22.0                         | 9    | 4.1     | 1    | 54                        | 6                | -22                    | 31           | 6               | 192  |
| Hokio Beach School .. .. .          | 6                              | 19.0                                  | 9.9    | 14.5            | -2.1                   | 22.0                         | 13   | 3.1     | 1    | 49                        | 6                | -12                    | 30           | 6               | ..   |
| Porirua .. .. .                     | 94                             | 16.9                                  | 10.3   | 13.6            | -3.3                   | 22.1                         | 4    | 5.0     | 28   | 56                        | 12               | -18                    | 16           | 8               | ..   |
| Taita, Lower Hutt .. .. .           | 65                             | 18.0                                  | 9.9    | 14.0            | -2.9                   | 22.6                         | 21   | 3.2     | 28   | 56                        | 13               | -38                    | 16           | 6               | 183  |
| Avalon, Lower Hutt .. .. .          | 15                             | 18.3                                  | 10.8   | 14.6            | -2.5                   | 23.1                         | 21   | 4.8     | 28   | 55                        | 12               | -24                    | 14           | 6               | ..   |
| Pauatahanui .. .. .                 | 30                             | ..                                    | ..     | ..              | ..                     | ..                           | ..   | ..      | ..   | ..                        | ..               | ..                     | ..           | ..              | ..   |
| Kelburn, Wellington .. .. .         | 126                            | 16.8                                  | 10.7   | 13.8            | -3.1                   | 21.3                         | 21   | 5.6     | 28   | 66                        | 11               | -18                    | 39           | 7               | 187  |
| Karori, Wellington .. .. .          | 152                            | 16.8                                  | 9.9    | 13.4            | -2.2                   | 21.4                         | 21   | 1.4     | 28   | 95                        | 12               | -13                    | 51           | 7               | ..   |
| Somes Island .. .. .                | 43                             | 17.2                                  | 11.4   | 14.3            | ..                     | 22.8                         | 21   | 6.4     | 28   | 77                        | 13               | ..                     | 30           | 8               | ..   |
| Gracefield, Lower Hutt .. .. .      | 34                             | 17.8                                  | 11.3   | 14.6            | -2.6                   | 21.6                         | 21   | 5.5     | 28   | 80                        | 11               | -1                     | 28           | 7               | ..   |
| Wainuiomata .. .. .                 | 82                             | 17.6                                  | 10.0   | 13.8            | -2.6                   | 21.5                         | 21   | 2.6     | 28   | 173                       | 14               | ..                     | 76           | 7               | ..   |
| Wellington Airport .. .. .          | 6                              | 17.8                                  | 12.0   | 14.9            | -2.4                   | 22.6                         | 21   | 6.7     | 28   | 46                        | 12               | -20                    | 30           | 7               | ..   |
| Kaitoke .. .. .                     | 223                            | 17.2                                  | 8.6    | 12.9            | -2.4                   | 22.3                         | 23   | 0.2     | 28   | 143                       | 18               | -9                     | 57           | 7               | 169  |
| Wallaceville .. .. .                | 56                             | 18.4                                  | 9.6    | 14.0            | -2.6                   | 21.8                         | 21   | 1.2     | 28   | 34                        | 14               | -57                    | 12           | 7               | 186  |
| Cape Egmont .. .. .                 | 8                              | 18.6                                  | 11.7   | 15.2            | -2.2                   | 20.5                         | 11   | 3.8     | 28   | 102                       | 8                | +11                    | 59           | 8               | ..   |
| Stratford Mountain House .. .. .    | 846                            | 14.4                                  | 5.0    | 9.7             | -3.2                   | 19.2                         | 4    | 0.2     | 2    | 359                       | 10               | -78                    | 142          | 8               | ..   |
| Stratford .. .. .                   | 311                            | 17.8                                  | 7.7    | 12.8            | -2.9                   | 20.8                         | 4    | 2.2     | 28   | 126                       | 6                | -21                    | 44           | 8               | ..   |
| Manaia .. .. .                      | 98                             | 17.7                                  | 9.6    | 13.7            | -2.7                   | 21.4                         | 5    | 2.1     | 2    | 117                       | 7                | +38                    | 50           | 8               | 204  |
| Patea .. .. .                       | 43                             | 18.0                                  | 11.3   | 14.7            | -2.5                   | 21.7                         | 5    | 3.5     | 28   | 43                        | 6                | -29                    | 17           | 6               | ..   |
| Ohakune Junction .. .. .            | 629                            | 17.3                                  | 7.1    | 12.2            | ..                     | 21.5                         | 5    | -0.6    | 28   | 82                        | 8                | ..                     | 62           | 6               | ..   |
| Karioi .. .. .                      | 648                            | 17.9                                  | 6.4    | 12.2            | -2.7                   | 21.9                         | 4    | -0.1    | 1    | 66                        | 8                | -15                    | 50           | 6               | ..   |
| Waiouru .. .. .                     | 823                            | 16.5                                  | 5.6    | 11.1            | -2.3                   | 21.0                         | 5    | -2.2    | 1    | 78                        | 10               | -3                     | 58           | 6               | ..   |