

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for October 1978—continued

| Station | Height of Station Above M.S.L. | Air Temperatures in Degrees Celsius | | | | | | | | Rainfall in Millimetres | | | | Bright Sunshine Hrs | |
|----------------------------|--------------------------------|-------------------------------------|--------|-----------------|------------------------|------------------------------|------|----------|------|-------------------------|------------------|------------------------|--------------|---------------------|------|
| | | 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. | | | Maxi-mum | Date | Mini-mum | Date | | | | Amount | | Date |
| Metres | °C | °C | °C | °C | °C | | °C | | mm | mm | mm | mm | | | |
| Cambridge | 76 | 17.2 | 5.3 | 11.3 | .. | 20.3 | 3 | 0.0 | 17 | 56 | 10 | .. | 28 | 19 | .. |
| Port Taharoa | 27 | 16.6 | 9.7 | 13.2 | -0.8 | 19.0 | 31 | 5.7 | 17 | 114 | 11 | .. | 54 | 19 | .. |
| Mohakatino Station, Mokau | 46 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Arapuni Power Station .. | 123 | 18.0 | 5.3 | 11.7 | -1.3 | 22.1 | 2 | 0.4 | 10 | 88 | 12 | -44 | 40 | 19 | .. |
| Waikeria | 46 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Te Kuiti | 61 | 17.5 | 5.5 | 11.5 | -1.3 | 22.1 | 3 | 0.6 | 17 | 108 | 11 | -44 | 62 | 19 | 208 |
| Pureora Forest | 549 | 14.3 | 2.8 | 8.6 | -1.2 | 19.0 | 3 | -2.8 | 17 | 104 | 12 | -74 | 39 | 19 | .. |
| Taumarunui | 171 | 18.1 | 4.9 | 11.5 | -1.3 | 24.0 | 3 | -0.9 | 17 | 85 | 12 | -52 | 44 | 19 | 210 |
| Omata | 61 | 15.9 | 8.3 | 12.1 | -0.8 | 19.8 | 8 | 3.0 | 29 | 141 | 13 | .. | 54 | 19 | .. |
| New Plymouth | 55 | 16.3 | 7.2 | 11.8 | .. | 18.7 | 2 | 2.1 | 8 | 136 | 14 | .. | 57 | 19 | .. |
| New Plymouth Aerodrome | 27 | 15.9 | 6.8 | 11.4 | -0.9 | 17.6 | 2 | 1.9 | 8 | 130 | 14 | -5 | 54 | 19 | 249 |
| Te Wera Forest | 180 | 15.7 | 3.9 | 9.8 | -1.6 | 20.0 | 3 | -1.8 | 25 | 126 | 14 | -44 | 40 | 19 | .. |
| Lower Retaruke | 223 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Turangi | 366 | 16.0 | 4.0 | 10.0 | -1.4 | 20.5 | 3 | -1.7 | 17 | 85 | 8 | .. | 47 | 19 | 234 |
| The Chateau, Tongariro .. | 1,119 | 11.1 | -0.4 | 5.4 | -1.0 | 19.0 | 3 | -3.5 | 7 | 81 | 20 | -198 | 29 | 15 | .. |
| Mangamutu, Pahiatua .. | 116 | 15.2 | 4.6 | 9.9 | -1.7 | 19.0 | 3 | -2.5 | 25 | 89 | 15 | -43 | 27 | 19 | .. |
| Mount Bruce Reserve .. | 305 | 15.1 | 2.1 | 8.6 | -1.8 | 20.5 | 3 | -2.0 | 18 | 141 | 15 | .. | 55 | 19 | .. |
| Waingawa, Masterton .. | 114 | 16.8 | 4.5 | 10.7 | -1.1 | 23.5 | 31 | -1.7 | 25 | 55 | 15 | -19 | 16 | 20 | 207 |
| Kopua | 311 | 14.8 | 2.7 | 8.8 | -2.4 | 20.4 | 14 | -2.2 | 17 | 68 | 13 | -11 | 21 | 20 | .. |
| Waipukurau | 137 | 15.8 | 4.4 | 10.1 | -1.7 | 22.9 | 14 | -0.2 | 25 | 53 | 12 | -3 | 16 | 20 | 184* |
| Dannevirke | 207 | 15.7 | 5.2 | 10.5 | -1.3 | 20.9 | 3 | -1.4 | 25 | 86 | 14 | -5 | 30 | 20 | 186 |
| Castlepoint | 3 | 15.4 | 8.4 | 11.9 | -1.5 | 19.4 | 14 | 4.5 | 17 | 24 | 9 | -40 | 8 | 20 | .. |
| Ngaumu Forest | 244 | 16.2 | 4.2 | 10.2 | -0.5 | 22.0 | 3 | -2.8 | 25 | 41 | 12 | -45 | 12 | 19 | .. |
| Tauherenikau, Alloa .. | 43 | 16.8 | 4.9 | 10.9 | -1.3 | 23.7 | 31 | -0.4 | 25 | 70 | 12 | -19 | 31 | 20 | .. |
| Gladstone, Arahura .. | 116 | 16.2 | 4.4 | 10.3 | -1.2 | 22.1 | 31 | -1.5 | 25 | .. | .. | .. | .. | .. | .. |
| Waorongomai | 21 | 15.4 | 6.0 | 10.7 | -1.1 | 22.0 | 3 | 0.2 | 25 | 119 | 15 | -16 | 43 | 15 | .. |
| Cape Palliser | 10 | 15.6 | 8.2 | 11.9 | -1.5 | 18.9 | 31 | 4.5 | 2 | 56 | 13 | -20 | 13 | 19 | .. |
| East Cape | 17 | 16.2 | 8.6 | 12.4 | -1.6 | 20.0 | 13 | 2.2 | 25 | 85 | 17 | -22 | 29 | 1 | .. |
| Ruatoria | 61 | 16.9 | 7.1 | 12.0 | -1.8 | 24.6 | 14 | 0.1 | 23 | 100 | 17 | -42 | 34 | 4 | .. |
| Mangatu Forest | 182 | 16.5 | 5.8 | 11.2 | -1.6 | 22.4 | 13 | -0.5 | 23 | 74 | 15 | -28 | 22 | 21 | .. |
| Manutuke, Gisborne .. | 9 | 16.9 | 6.6 | 11.8 | -1.5 | 24.0 | 14 | -0.4 | 23 | 80 | 17 | +9 | 36 | 21 | .. |
| Gisborne Aerodrome .. | 4 | 16.9 | 6.5 | 11.7 | -1.8 | 23.5 | 13 | 2.5 | 23 | 78 | 18 | +7 | 36 | 21 | 192 |
| Onepoto, Waikaremoana .. | 643 | 13.4 | 3.7 | 8.6 | -2.0 | 19.5 | 13 | 0.2 | 22 | 134 | 18 | -16 | 34 | 21 | .. |
| Esk Forest | 427 | 14.6 | 4.5 | 9.6 | -1.8 | 21.0 | 13 | -1.5 | 25 | 106 | 16 | -6 | 35 | 21 | .. |
| Kaweka Forest | 414 | 15.0 | 5.7 | 10.4 | -1.7 | 23.2 | 14 | 1.4 | 25 | 70 | 14 | .. | 19 | 6 | .. |
| Napier Aerodrome | 2 | 16.5 | 6.3 | 11.4 | .. | 24.6 | 14 | 1.1 | 17 | 63 | 16 | +5 | 16 | 21 | .. |
| Napier | 2 | 17.4 | 7.3 | 12.4 | -1.4 | 25.6 | 14 | 1.5 | 17 | 53 | 13 | +0 | 14 | 21 | 192 |
| Hastings | 12 | 17.4 | 5.8 | 11.6 | -1.7 | 26.5 | 14 | 0.7 | 8 | 37 | 14 | -9 | 12 | 6 | .. |
| Havelock North | 9 | 17.0 | 4.9 | 11.0 | -1.4 | 26.0 | 14 | -0.8 | 17 | 33 | 11 | -18 | 10 | 21 | 182 |
| Gwavas Forest | 335 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Makaretu | 335 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mohaka Forest | 286 | 16.0 | 5.7 | 10.9 | -1.5 | 23.0 | 13 | -0.2 | 25 | 93 | 13 | -20 | 32 | 21 | .. |
| Frasertown, Wairoa .. | 8 | 17.0 | 7.1 | 12.1 | -1.7 | 24.5 | 14 | 2.5 | 23 | 108 | 14 | +9 | 51 | 21 | .. |
| Wairoa | 20 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Portland Island | 78 | 14.5 | 9.4 | 12.0 | -1.1 | 21.0 | 14 | 7.1 | 12 | 64 | 15 | +6 | 17 | 21 | .. |
| Kapiti Island | 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paraparumu Aerodrome .. | 7 | 15.4 | 7.2 | 11.3 | -1.0 | 19.5 | 20 | 2.0 | 1 | 89 | 15 | -8 | 30 | 19 | 214 |
| Ohakea | 48 | 15.5 | 7.1 | 11.3 | -1.4 | 19.4 | 14 | 3.0 | 2 | 84 | 13 | -2 | 23 | 20 | 226 |
| Wharite Peak | 914 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kairanga, Palmerston North | 15 | 16.1 | 5.7 | 10.9 | -1.5 | 19.9 | 29 | 0.0 | 3 | 84 | 10 | .. | 21 | 19 | 214 |
| Palmerston North Aerodrome | 45 | .. | 5.8 | .. | .. | .. | .. | 0.0 | 8 | 94 | 10 | +13 | 28 | 20 | .. |
| Palmerston North D.S.I.R. | 34 | 16.0 | 7.0 | 11.5 | -1.0 | 19.9 | 29 | 1.9 | 25 | 103 | 12 | +14 | 30 | 18 | 191 |
| Massey University | 61 | 15.5 | 7.5 | 11.5 | .. | 18.8 | 29 | 3.0 | 10 | 99 | 13 | +8 | 31 | 18 | .. |
| Foxton | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waitare Forest | 3 | 15.6 | 5.6 | 10.6 | -1.9 | 19.3 | 17 | -0.1 | 1 | 72 | 9 | -7 | 25 | 19 | .. |
| Levin | 46 | 15.4 | 7.0 | 11.2 | -1.2 | 18.1 | 20 | 2.6 | 3 | 81 | 12 | -18 | 27 | 19 | 207 |
| Porirua | 94 | 14.8 | 7.2 | 11.0 | -0.9 | 17.5 | 11 | 2.4 | 2 | 89 | 12 | -8 | 23 | 20 | .. |
| Taita, Lower Hutt | 65 | 15.3 | 6.4 | 10.9 | -1.1 | 18.0 | 11 | 1.3 | 2 | 89 | 13 | -33 | 24 | 19 | 219 |
| Avalon, Lower Hutt | 15 | 15.6 | 7.2 | 11.4 | -1.0 | 18.2 | 11 | 1.8 | 28 | 82 | 12 | -22 | 23 | 19 | .. |
| Kelburn, Wellington .. | 125 | 14.9 | 7.8 | 11.4 | -0.5 | 18.4 | 11 | 3.6 | 2 | 94 | 11 | -18 | 27 | 19 | 234 |
| Karori, Wellington .. | 152 | 14.1 | 6.3 | 10.2 | -0.8 | 17.5 | 11 | -1.3 | 2 | 119 | 13 | -13 | 34 | 15 | .. |
| Somes Island | 43 | 14.4 | 8.0 | 11.2 | .. | 17.0 | 11 | 4.5 | 2 | 74 | 13 | .. | 17 | 19 | .. |
| Gracefield, Lower Hutt .. | 34 | 15.4 | 7.8 | 11.6 | -0.8 | 19.0 | 30 | 1.7 | 7 | 63 | 11 | -46 | 18 | 19 | .. |
| Wainuiomata | 82 | 15.1 | 6.6 | 10.9 | -0.8 | 18.6 | 30 | -0.3 | 28 | 97 | 13 | .. | 24 | 15 | .. |
| Wellington Airport | 6 | 15.2 | 8.8 | 12.0 | -0.7 | 19.0 | 11 | 3.2 | 28 | 76 | 12 | -13 | 22 | 15 | .. |
| Kaitoke | 223 | 15.1 | 4.1 | 9.6 | -0.8 | 20.8 | 3 | -2.2 | 17 | 78 | 19 | -115 | 18 | 20 | 204 |
| Wallaceville | 56 | .. | .. | .. | .. | .. | .. | .. | .. | 60 | 14 | -57 | 18 | 20 | 210 |
| Cape Egmont | 8 | 15.5 | 8.3 | 11.9 | -1.2 | 17.5 | 30 | 2.0 | 22 | 126 | 15 | -4 | 50 | 19 | .. |
| Stratford Mountain House | 846 | 12.0 | 1.3 | 6.7 | -1.0 | 17.6 | 3 | -2.3 | 8 | 580 | 13 | -35 | 276 | 19 | .. |
| Stratford Dem. Farm .. | 311 | 14.5 | 4.0 | 9.3 | -1.5 | 19.0 | 3 | -0.8 | 8 | 170 | 8 | -31 | 62 | 19 | 223 |
| Manaia Dem. Farm | 98 | 14.9 | 5.9 | 10.4 | -1.4 | 18.0 | 31 | 1.0 | 24 | 101 | 11 | -11 | 22 | 15 | 237 |
| Normanby | 122 | 14.9 | 5.6 | 10.3 | .. | 17.0 | 31 | 0.6 | 24 | 86 | 18 | .. | 27 | 20 | .. |
| Patea | 43 | 15.2 | 7.7 | 11.5 | -1.4 | 18.5 | 20 | 3.0 | 2 | 86 | 11 | -8 | 21 | 20 | .. |
| Ohakune Junction | 629 | 13.8 | 2.8 | 8.3 | .. | 19.5 | 3 | -1.8 | 25 | 110 | 11 | .. | 35 | 20 | .. |
| Karioi | 648 | 14.7 | 2.8 | 8.8 | -0.8 | 21.0 | 3 | -2.1 | 8 | 85 | 10 | -29 | 34 | 20 | .. |
| Waiouru | 823 | 12.4 | 1.2 | 6.8 | -1.4 | 18.6 | 3 | -4.5 | 24 | 65 | 12 | -42 | 23 | 20 | .. |