

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for August 1980—continued

| Station | Height of Station Above M.S.L. | Air Temperature 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 | °C | mm | mm | mm | Hrs | | |
| Whatawhata | 104 | 13.5 | 5.3 | 9.4 | -0.3 | 16.9 | 26 | -1.6 | 19 | 125 | 19 | -32 | 33 | 1 | 115 |
| Rukuhia | 66 | 14.0 | 4.7 | 9.4 | -0.3 | 16.8 | 26 | -1.8 | 19 | 109 | 18 | -13 | 32 | 1 | 107 |
| Hamilton Airport | 50 | 13.9 | 3.0 | 8.5 | -0.5 | 16.8 | 26 | -4.3 | 19 | 105 | 16 | -12 | 28 | 1 | .. |
| Cambridge | 76 | 13.2 | 4.3 | 8.8 | .. | 16.7 | 25 | -2.0 | 19 | 137 | 20 | .. | 30 | 1 | .. |
| Port Taharoa | 27 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mohakatino Station Mokau | 46 | 12.8 | 5.9 | 9.4 | -0.8 | 15.3 | 16 | 1.2 | 18 | 160 | 16 | +8 | 41 | 1 | .. |
| Arapuni Power Station | 123 | 13.3 | 4.0 | 8.7 | -0.4 | 17.0 | 25 | -3.2 | 19 | 162 | 17 | +27 | 45 | 1 | .. |
| Waikeria | 46 | 13.4 | 3.4 | 8.4 | .. | 16.1 | 25 | -3.6 | 19 | 128 | 19 | .. | 21 | 1 | .. |
| Te Kuiti | 61 | 13.4 | 3.9 | 8.7 | -0.4 | 16.4 | 26 | -1.6 | 19 | 147 | 24 | -3 | 29 | 1 | 107 |
| Pureora Forest | 549 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Taumarunui | 171 | 12.8 | 3.5 | 8.2 | -0.3 | 18.3 | 25 | -4.3 | 19 | 163 | 24 | +39 | 39 | 1 | 86 |
| Omata | 61 | 13.5 | 7.3 | 10.4 | -0.3 | 15.4 | 24 | 3.2 | 18 | 152 | 19 | .. | 42 | 1 | .. |
| New Plymouth | 55 | 13.4 | 6.2 | 9.8 | .. | 15.7 | 26 | 0.4 | 19 | 149 | 20 | .. | 50 | 1 | .. |
| New Plymouth Airport | 27 | 13.5 | 5.7 | 9.6 | -0.1 | 15.7 | 26 | 0.1 | 19 | 113 | 19 | -34 | 44 | 1 | 149 |
| Tikorangi | 77 | 13.0 | 4.8 | 8.9 | .. | 15.2 | 31 | -1.8 | 21 | 138 | 21 | .. | 37 | 1 | .. |
| Te Wera Forest | 180 | 12.4 | 2.6 | 7.5 | -0.3 | 15.7 | 25 | -2.6 | 11 | 179 | 23 | +11 | 40 | 26 | .. |
| Lower Retaruke | 223 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Turangi | 366 | 11.2 | 2.2 | 6.7 | -0.5 | 14.9 | 25 | -5.4 | 11 | 124 | 20 | .. | 29 | 1 | 131 |
| Chateau, Mt Ruapehu | 1119 | 5.8 | -1.6 | 2.1 | -1.1 | 10.2 | 24 | -8.2 | 19 | 394 | 23 | +143 | 64 | 26 | .. |
| Mangamutu, Pahiatua | 116 | 12.3 | 4.2 | 8.3 | +0.2 | 17.5 | 26 | -2.6 | 19 | 137 | 17 | +23 | 37 | 26 | .. |
| Mt Bruce Reserve | 305 | 11.6 | 2.9 | 7.3 | +0.5 | 16.0 | 14 | -4.0 | 19 | 250 | 18 | .. | 49 | 26 | .. |
| Waingawa, Masterton | 114 | 12.8 | 2.8 | 7.8 | -0.3 | 19.1 | 25 | -3.1 | 11 | 134 | 19 | +43 | 43 | 26 | 123 |
| Kopua | 311 | 11.6 | 3.4 | 7.5 | -0.1 | 17.4 | 26 | -1.0 | 11 | 88 | 15 | -24 | 16 | 20 | .. |
| Waipukurau | 137 | 13.2 | 2.8 | 8.0 | -0.1 | 19.6 | 26 | -3.2 | 15 | 52 | 12 | -34 | 9 | 26 | 153* |
| Dannevirke | 207 | 12.0 | 4.1 | 8.1 | +0.0 | 18.4 | 16 | -2.4 | 19 | 84 | 15 | -15 | 21 | 26 | 98 |
| Porangahau | 8 | 13.9 | 5.5 | 9.7 | .. | 20.8 | 26 | 1.8 | 22 | 69 | 13 | .. | 20 | 7 | .. |
| Castlepoint | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 94 | 13 | -10 | 23 | 7 | .. |
| Ngaumu Forest | 244 | 12.2 | 2.6 | 7.4 | +0.4 | 18.9 | 25 | -2.8 | 19 | 138 | 16 | +1 | 30 | 7 | .. |
| Tauherenikau, Alloa | 43 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Gladstone, Arahura | 116 | 12.8 | 3.2 | 8.0 | +0.0 | 18.3 | 25 | -2.0 | 19 | 126 | 15 | +14 | 34 | 8 | .. |
| Waiorongomai | 21 | 12.5 | 4.8 | 8.7 | +0.3 | 16.5 | 25 | -0.7 | 10 | 204 | 21 | +62 | 62 | 26 | .. |
| Cape Palliser | 10 | .. | .. | .. | .. | .. | .. | .. | .. | 134 | 19 | +30 | 46 | 26 | .. |
| East Cape | 17 | 14.5 | 7.4 | 11.0 | -0.6 | 17.1 | 20 | 2.6 | 11 | 178 | 15 | +26 | 84 | 27 | .. |
| Ruatoria | 61 | 15.7 | 4.6 | 10.2 | +0.1 | 19.8 | 25 | -3.1 | 11 | 166 | 11 | -52 | 68 | 27 | .. |
| Mangatu Forest | 182 | 13.5 | 4.1 | 8.8 | -0.1 | 18.0 | 20 | -1.5 | 19 | 189 | .. | +39 | 79 | 27 | .. |
| Manutuke Gisborne | 9 | 14.9 | 4.8 | 9.9 | +0.1 | 19.1 | 25 | -1.5 | 11 | 116 | 11 | +7 | 44 | 27 | .. |
| Gisborne Airport | 4 | 14.7 | 4.8 | 9.8 | -0.1 | 18.7 | 25 | 0.0 | 4 | 121 | 11 | +4 | 43 | 28 | 167 |
| Onepoto, Waikaremoana | 643 | 10.3 | 2.8 | 6.6 | -0.2 | 17.1 | 24 | -1.5 | 20 | 175 | 13 | -51 | 67 | 27 | .. |
| Wharerata Forest | 439 | .. | .. | .. | .. | .. | .. | .. | .. | 187 | .. | .. | .. | .. | .. |
| Esk Forest | 427 | 11.4 | 3.7 | 7.6 | +0.0 | 16.6 | 25 | -2.8 | 18 | 126 | 12 | -57 | 35 | 27 | .. |
| Kaweka Forest | 414 | 11.9 | 4.5 | 8.2 | +0.0 | 18.4 | 25 | -0.9 | 18 | 86 | 13 | .. | 23 | 28 | .. |
| Napier Airport | 2 | 14.8 | 3.9 | 9.4 | .. | 21.6 | 25 | -1.8 | 19 | 82 | 11 | -4 | 22 | 28 | .. |
| Napier | 2 | 15.0 | 4.8 | 9.9 | +0.1 | 21.7 | 25 | -2.8 | 11 | 78 | 9 | -3 | 21 | 27 | 167 |
| Hastings | 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Havelock North | 9 | 14.6 | 1.9 | 8.3 | -0.5 | 22.2 | 13 | -3.7 | 11 | 65 | 10 | -19 | 18 | 28 | 150 |
| Gwavas Forest | 335 | 12.5 | 1.5 | 7.0 | +0.2 | 19.0 | 13 | -4.1 | 19 | 67 | 13 | -65 | 15 | 28 | .. |
| Makaretu | 335 | 12.5 | 2.6 | 7.6 | +0.0 | 18.8 | 25 | -4.0 | 11 | 71 | 19 | .. | 14 | 26 | .. |
| Mohaka Forest | 286 | 13.0 | 4.3 | 8.7 | +0.3 | 18.2 | 25 | -1.7 | 11 | 135 | 12 | -30 | 48 | 27 | .. |
| Frasertown, Wairoa | 8 | 15.1 | 4.7 | 9.9 | +0.0 | 20.2 | 25 | -0.6 | 19 | 126 | 13 | -29 | 39 | 27 | .. |
| Wairoa | 20 | .. | 4.7 | .. | .. | .. | .. | -0.5 | 11 | 121 | 9 | .. | 40 | 27 | 162 |
| Portland Island | 78 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kapiti Island | 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paraparaumu Aerodrome | 7 | 12.6 | 5.7 | 9.2 | +0.1 | 14.9 | 13 | -0.7 | 10 | 108 | 18 | +17 | 44 | 26 | 133 |
| Flockhouse, Bulls | 9 | 13.0 | 4.0 | 8.5 | -0.4 | 17.5 | 26 | -1.7 | 10 | 67 | 13 | -14 | 22 | 1 | .. |
| Ohakea | 48 | 12.9 | 5.3 | 9.1 | -0.2 | 17.7 | 26 | 1.2 | 22 | 86 | 11 | +5 | 27 | 1 | 143 |
| Wharite Peak | 914 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kairanga Palmerston North | 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Palmerston North Airport | 45 | 12.9 | 3.8 | 8.4 | -0.3 | 18.2 | 26 | -3.1 | 18 | 98 | 16 | +19 | 29 | 1 | .. |
| Palmerston North D S I R | 34 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Massey University | 61 | 12.7 | 4.6 | 8.7 | .. | 17.5 | 26 | -1.8 | 18 | 95 | 19 | +9 | 44 | 1 | .. |
| Foxton | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waitarere Forest | 3 | 12.5 | 5.1 | 8.8 | +0.0 | 15.0 | 25 | -1.1 | 19 | 56 | 12 | -20 | 23 | 26 | .. |
| Levin | 46 | 12.4 | 5.2 | 8.8 | -0.4 | 14.9 | 20 | 0.3 | 22 | 80 | 20 | -17 | 35 | 26 | 110 |
| Taita, Lower Hutt | 65 | 12.3 | 5.0 | 8.7 | -0.1 | 15.8 | 31 | -1.6 | 10 | 171 | 19 | +39 | 49 | 26 | 124 |
| Avalon, Lower Hutt | 15 | 12.4 | 5.6 | 9.0 | +0.1 | 16.0 | 25 | -0.4 | 10 | 156 | 19 | +1 | 43 | 26 | .. |
| Kelburn, Wellington | 125 | 11.8 | 6.2 | 9.0 | +0.1 | 16.4 | 31 | 1.3 | 10 | 112 | 15 | -12 | 51 | 16 | 145 |
| Somes Island | 43 | 11.9 | 6.5 | 9.2 | .. | 16.2 | 31 | 1.0 | 10 | 60 | 16 | .. | 19 | 16 | .. |
| Gracefield, Lower Hutt | 34 | 12.2 | 5.8 | 9.0 | -0.4 | 15.9 | 31 | -0.2 | 10 | 80 | 17 | -60 | 28 | 16 | .. |
| Wainuiomata | 82 | 11.7 | 4.4 | 8.1 | -0.1 | 15.3 | 31 | -1.0 | 10 | 168 | 18 | .. | 48 | 16 | .. |
| Wellington Airport | 6 | 12.5 | 6.2 | 9.4 | -0.2 | 16.2 | 31 | 1.2 | 10 | 101 | 15 | -1 | 44 | 16 | .. |
| Kaitoke | 223 | 11.3 | 2.9 | 7.1 | -0.2 | 15.6 | 25 | -5.0 | 19 | 301 | 23 | +100 | 97 | 26 | 100 |
| Wallaceville | 56 | 12.3 | 3.8 | 8.1 | +0.0 | 15.6 | 25 | -3.4 | 19 | 194 | 22 | +75 | 68 | 26 | 113 |
| Cape Egmont | 8 | 13.5 | 7.2 | 10.4 | +0.1 | 15.2 | 13 | -0.3 | 22 | 114 | 20 | -26 | 32 | 1 | .. |
| Stratford Mountain House | 846 | 7.4 | 0.7 | 4.1 | -0.2 | 14.5 | 25 | -3.4 | 19 | 505 | 22 | -143 | 110 | 26 | .. |
| Stratford Dem. Farm | 311 | 11.5 | 2.7 | 7.1 | -0.7 | 16.4 | 25 | -3.0 | 22 | 201 | 17 | -12 | 47 | 16 | 139 |
| Manaia Dem. Farm | 98 | 12.6 | 4.4 | 8.5 | -0.4 | 15.9 | 26 | -1.7 | 22 | 112 | 17 | -5 | 31 | 16 | 143 |
| Normanby | 122 | 12.3 | 4.8 | 8.6 | .. | 17.0 | 25 | -0.6 | 22 | 106 | 25 | .. | 21 | 16 | .. |