

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for March 1987

| Station | Height of Station Above M.S.L. | Air Temperature in Degrees Celsius | | | | | | | | Rainfall in Millimetres | | | | Bright Sun-shine | |
|-----------------------|--------------------------------|------------------------------------|--------|-----------------|-------------------------|------------------------------|------|----------|------|-------------------------|------------------|-------------------------|--------------|------------------|------|
| | | Means of | | Mean of A and B | Differ-ence From Normal | Absolute Maximum and Minimum | | | | Total Fall | No. of Rain Days | Differ-ence From Normal | Maximum Fall | | |
| | | A Max. | B Min. | | | Maxi-mum | Date | Mini-mum | Date | | | | Amount | | Date |
| | | Metres | °C | °C | °C | °C | °C | °C | °C | mm | mm | mm | mm | | Hrs |
| Cape Reinga | 191 | 21.8 | 14.5 | 18.2 | -0.5 | 25.8 | 8 | 12.6 | 11 | 73 | 17 | -5 | 20 | 31 | .. |
| Aupouri Forest | 69 | 22.0 | 14.5 | 18.3 | -1.0 | 24.7 | 8 | 10.5 | 30 | 92 | 19 | +27 | 31 | 9 | .. |
| Kaitaia | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kaitaia Observatory | 85 | 21.8 | 13.5 | 17.7 | .. | 24.2 | 6 | 7.9 | 27 | 100 | 20 | .. | 31 | 9 | 198 |
| Kerikeri M A F | 79 | 22.6 | 12.0 | 17.3 | .. | 25.4 | 5 | 7.4 | 27 | 141 | 20 | .. | 29 | 31 | .. |
| Kerikeri Downs 2 | 74 | 22.1 | 12.2 | 17.2 | .. | 25.2 | 5 | 8.4 | 30 | 103 | 18 | .. | 22 | 31 | .. |
| Kerikeri Aero 2 | 150 | 22.2 | 11.9 | 17.1 | .. | 24.6 | 5 | 7.5 | 27 | 136 | 15 | .. | 35 | 9 | .. |
| Waiotemarama | 229 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waipoua Forest | 88 | 21.0 | 11.7 | 16.4 | -1.2 | 24.5 | 22 | 7.0 | 18 | 139 | 17 | +31 | 33 | 10 | .. |
| Dargaville Maf | 20 | 21.3 | 12.3 | 16.8 | -1.4 | 25.8 | 31 | 5.5 | 29 | 92 | 20 | +9 | 24 | 10 | 196 |
| Glenbervie Forest | 107 | 21.9 | 11.0 | 16.5 | -0.5 | 25.7 | 13 | 2.6 | 27 | 86 | 17 | -91 | 25 | 31 | .. |
| Whangarei Aero | 37 | 22.2 | 13.6 | 17.9 | -0.9 | 25.0 | 31 | 8.6 | 27 | 98 | 17 | -39 | 21 | 9 | .. |
| Whangarei Hospital | 29 | 22.6 | 12.3 | 17.5 | -1.1 | 25.5 | 23 | 7.8 | 27 | 117 | 14 | .. | 34 | 31 | 184* |
| Marsden Power Stn | 3 | 23.2 | 13.4 | 18.3 | -0.8 | 26.4 | 31 | 9.5 | 18 | 149 | 18 | +33 | 46 | 20 | .. |
| Poua | 97 | .. | .. | .. | .. | .. | .. | .. | .. | 134 | .. | .. | 23 | 11 | .. |
| Leigh 2 | 27 | 21.4 | 14.1 | 17.8 | -1.1 | 24.1 | 5 | 9.7 | 27 | 116 | 16 | +22 | 28 | 31 | 204 |
| Warkworth | 72 | 21.6 | 11.6 | 16.6 | -1.3 | 24.8 | 5 | 5.6 | 27 | 114 | 17 | -19 | 26 | 23 | .. |
| Woodhill Forest | 30 | 21.2 | 12.3 | 16.8 | -1.2 | 25.5 | 31 | 6.1 | 29 | 130 | 17 | +38 | 25 | 10 | .. |
| Riverhead Forest | 28 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kumeu | 32 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whenuapai Aero | 26 | 21.8 | 11.9 | 16.9 | -1.1 | 25.4 | 9 | 5.7 | 29 | 99 | 14 | +6 | 20 | 20 | .. |
| Henderson, River Pk | 4 | 22.8 | 11.4 | 17.1 | .. | 26.7 | 9 | 6.0 | 29 | 123 | 17 | .. | 23 | 10 | .. |
| Auckland Albert Park | 49 | .. | .. | .. | .. | .. | .. | .. | .. | 153 | 17 | +62 | 54 | 23 | 185* |
| Auckland Owairaka | 41 | 21.4 | 12.7 | 17.1 | -1.3 | 23.9 | 3 | 8.4 | 26 | 143 | 13 | +50 | 48 | 23 | .. |
| Port Fitzroy | 4 | 21.9 | 13.0 | 17.5 | -1.3 | 23.7 | 9 | 8.3 | 28 | 101 | 19 | -80 | 38 | 20 | .. |
| Little Barrier Is | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rotorua Is | 30 | 20.7 | 15.2 | 18.0 | .. | 23.8 | 5 | 10.9 | 26 | 151 | 10 | .. | 56 | 20 | .. |
| Awaroa Valley | 30 | 22.0 | 13.1 | 17.6 | .. | 25.5 | 5 | 7.4 | 27 | 225 | 13 | .. | 125 | 31 | .. |
| Manukau Heads 2 | 244 | 19.8 | 13.3 | 16.6 | .. | 24.2 | 31 | 9.4 | 26 | 106 | 13 | +29 | 23 | 11 | .. |
| Coromandel | 43 | 22.3 | 12.6 | 17.5 | .. | 25.7 | 9 | 6.1 | 27 | 197 | 16 | .. | 98 | 20 | .. |
| Whangapoua Forest | 4 | 22.8 | .. | .. | .. | 26.2 | 6 | .. | .. | 259 | .. | +111 | .. | .. | .. |
| Thames 2 | 3 | 21.8 | 13.6 | 17.7 | -1.0 | 25.0 | 5 | 8.5 | 27 | 217 | 16 | +115 | 78 | 20 | .. |
| Tairua Forest | 3 | 21.5 | 11.6 | 16.6 | -1.3 | 24.9 | 5 | 5.4 | 27 | 499 | 14 | +331 | 250 | 20 | .. |
| Ngatea 3 | 1 | 22.8 | 10.5 | 16.7 | .. | 25.5 | 5 | 3.2 | 27 | 251 | 17 | .. | 106 | 20 | .. |
| Paeroa | 4 | 22.7 | 11.6 | 17.2 | -0.7 | 26.4 | 9 | 4.7 | 27 | 293 | 15 | +189 | 119 | 20 | .. |
| Waihi | 91 | 21.4 | 11.7 | 16.6 | -0.6 | 24.8 | 5 | 4.6 | 29 | 460 | 17 | +268 | 214 | 20 | 184 |
| Te Aroha | 18 | 22.5 | 12.2 | 17.4 | -1.0 | 25.9 | 5 | 5.6 | 27 | 317 | 16 | +194 | 126 | 20 | .. |
| Katikati | 2 | 22.3 | 10.8 | 16.6 | .. | 25.7 | 4 | 4.4 | 27 | 421 | 16 | .. | 138 | 20 | .. |
| Waitoa | 18 | 22.5 | 11.3 | 16.9 | .. | 26.0 | 9 | 4.4 | 27 | 283 | 16 | .. | 104 | 20 | .. |
| Tauranga | 2 | 21.5 | 13.0 | 17.3 | -0.9 | 24.5 | 13 | 7.4 | 27 | 299 | 14 | +169 | 97 | 20 | .. |
| Tauranga Aero | 4 | 21.4 | 11.4 | 16.4 | -1.4 | 24.4 | 5 | 5.0 | 27 | 261 | 13 | +128 | 84 | 20 | 233 |
| Te Puke | 91 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whakatane Aero | 6 | 21.7 | 10.3 | 16.0 | -1.3 | 24.2 | 5 | 3.4 | 27 | 102 | 14 | -22 | 17 | 2 | 232 |
| Te Kaha | 6 | 21.7 | 12.2 | 17.0 | .. | 23.8 | 5 | 6.0 | 27 | 184 | 13 | .. | 45 | 21 | .. |
| Port Ohope | 9 | 22.0 | 12.6 | 17.3 | -1.0 | 25.6 | 4 | 7.3 | 27 | 91 | 12 | .. | 23 | 21 | 216 |
| Kinleith 2 | 383 | 18.9 | 9.5 | 14.2 | -1.6 | 21.4 | 8 | 2.4 | 27 | 219 | 15 | +125 | 48 | 20 | .. |
| Tikitere | 338 | 19.2 | 10.3 | 14.8 | -1.4 | 22.1 | 9 | 3.9 | 27 | 268 | 14 | .. | 61 | 2 | .. |
| Kawerau | 30 | 22.5 | 10.7 | 16.6 | -1.5 | 26.0 | 1 | 4.4 | 27 | 285 | .. | +125 | 54 | 20 | .. |
| Te Teko | 8 | 22.6 | 10.4 | 16.5 | -1.4 | 25.5 | 13 | 4.7 | 27 | 180 | 14 | +35 | 37 | 2 | 210 |
| Rotorua Aero 2 | 287 | 19.9 | 9.9 | 14.9 | -1.4 | 22.6 | 13 | 3.0 | 27 | 226 | 16 | +101 | 46 | 2 | 200 |
| Atiamuri Power Stn | 253 | 20.9 | 8.0 | 14.5 | -1.5 | 23.5 | 3 | 1.7 | 27 | 188 | 11 | +92 | 46 | 21 | .. |
| Kaingarua Forest | 544 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Murupara | 198 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ohaaki | 350 | 19.9 | 7.9 | 13.9 | .. | 23.5 | 20 | -0.5 | 27 | 186 | 19 | .. | 52 | 21 | .. |
| Taupo Nzed | 376 | 19.3 | 8.3 | 13.8 | -2.0 | 22.0 | 8 | 0.9 | 27 | 201 | 15 | +121 | 70 | 21 | 182 |
| Wairakei Power Stn | 342 | 20.1 | 8.4 | 14.3 | -1.6 | 22.7 | 2 | 3.5 | 17 | 231 | 18 | +139 | 62 | 21 | .. |
| Wairakei Research Stn | 402 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Minginui Forest | 366 | 19.5 | 7.0 | 13.3 | -1.7 | 23.6 | 13 | -1.0 | 28 | 132 | 13 | +36 | 42 | 21 | .. |
| Taupo Aero | 400 | 18.7 | 7.6 | 13.2 | -2.2 | 21.9 | 2 | -0.7 | 27 | 186 | 13 | +118 | 77 | 21 | .. |
| Waimihia Forest | 762 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Opotiki | 6 | 21.2 | 11.6 | 16.4 | -1.3 | 24.9 | 1 | 4.9 | 27 | 198 | 12 | +66 | 49 | 21 | 206 |
| Waimana | 37 | 21.9 | 9.4 | 15.7 | -1.6 | 25.0 | 4 | 1.2 | 27 | 227 | 13 | +74 | 47 | 15 | .. |
| Matawai Maf Edl | 580 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Auckland Mangere | 4 | 21.3 | 13.4 | 17.4 | -1.1 | 24.2 | 9 | 8.9 | 29 | 102 | 16 | +13 | 19 | 23 | 201 |
| Auckland Aero | 8 | 21.2 | 13.7 | 17.5 | -1.1 | 24.4 | 9 | 9.3 | 29 | 85 | 14 | +5 | 17 | 11 | 205 |
| Ardmore | 30 | 21.8 | 11.2 | 16.5 | -1.4 | 24.5 | 4 | 5.2 | 27 | 105 | 16 | +13 | 16 | 20 | .. |
| Pukekohe Maf | 82 | 21.0 | 12.2 | 16.6 | -1.1 | 24.2 | 9 | 7.2 | 27 | 140 | 15 | .. | 27 | 11 | 184 |
| Maio Forest | 52 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hunua | 122 | 21.1 | 10.6 | 15.9 | .. | 24.1 | 5 | 4.0 | 27 | 192 | 14 | .. | 33 | 9 | .. |
| Maramarua Forest | 38 | 21.8 | .. | .. | .. | 25.5 | 9 | .. | .. | 101 | 14 | +7 | 27 | 9 | .. |
| Te Kauwhata Maf | 32 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ruakura | 40 | 21.5 | 10.6 | 16.1 | -1.0 | 25.4 | 9 | 4.5 | 27 | 198 | 14 | +114 | 87 | 20 | 221 |
| Whatawhata | 104 | 21.2 | 11.0 | 16.1 | -1.0 | 25.3 | 9 | 6.7 | 27 | 169 | 14 | +58 | 52 | 20 | 196 |
| Hamilton Aero | 50 | 22.1 | 9.3 | 15.7 | -1.1 | 26.3 | 9 | 2.8 | 27 | 203 | 11 | +122 | 98 | 20 | .. |
| Cambridge | 76 | 21.8 | 10.3 | 16.1 | -0.9 | 24.3 | 31 | 3.1 | 27 | 264 | 13 | +196 | 117 | 20 | .. |