

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1984

| 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 | Hrs | | |
| Cape Reinga | 191 | 21.8 | 15.6 | 18.7 | +1.6 | 25.0 | 28 | 13.7 | 25 | 108 | 14 | +47 | 58 | 9 | .. |
| Kaitaia Airport | 80 | 23.2 | 15.3 | 19.3 | +1.6 | 26.2 | 22 | 11.6 | 19 | 78 | 15 | -15 | 22 | 11 | 209 |
| Aupouri Forest | 69 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kaitaia | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kerikeri M A F | 79 | 23.3 | 14.3 | 18.8 | .. | 27.4 | 26 | 9.3 | 19 | 144 | 18 | .. | 40 | 11 | .. |
| Kerikeri Downs | 74 | 23.1 | 14.4 | 18.8 | .. | 26.8 | 22 | 10.4 | 19 | 140 | 17 | .. | 40 | 11 | .. |
| Kerikeri Downs 2 | 74 | 23.1 | 14.3 | 18.7 | .. | 27.0 | 22 | 10.2 | 19 | 132 | 18 | .. | 36 | 11 | .. |
| Kerikeri Aerodrome | 150 | 23.3 | 14.0 | 18.7 | .. | 26.5 | 26 | 10.6 | 19 | 87 | 12 | .. | 29 | 11 | .. |
| Umawera | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Panguru | 9 | 24.2 | 14.6 | 19.4 | .. | 27.9 | 22 | 8.9 | 19 | 133 | .. | .. | 30 | 11 | .. |
| Kaikohe | 204 | 22.1 | 14.5 | 18.3 | +1.3 | 26.4 | 22 | 10.0 | 19 | 154 | 12 | +24 | 35 | 10 | 196 |
| Waiotemarama | 229 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waipoua Forest | 88 | 23.2 | 13.4 | 18.3 | +1.8 | 26.9 | 22 | 9.0 | 19 | 101 | 14 | -3 | 30 | 11 | .. |
| Dargaville | 20 | 23.5 | 13.8 | 18.7 | +1.6 | 26.5 | 22 | 7.0 | 1 | 198 | 11 | +113 | 56 | 10 | 206 |
| Waitangi Forest | 55 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Glenbervie Forest | 107 | 22.9 | 12.7 | 17.8 | +1.5 | 25.6 | 27 | 5.4 | 19 | 218 | 16 | +103 | 40 | 10 | .. |
| Whangarei Airport | 37 | 23.6 | 15.2 | 19.4 | +1.3 | 26.7 | 27 | 10.7 | 19 | 193 | 14 | +95 | 51 | 10 | .. |
| Whangarei | 29 | 24.2 | 14.7 | 19.5 | +1.7 | 28.0 | 22 | 9.4 | 19 | 155 | 11 | .. | 43 | 10 | 204* |
| Marsden Power Stn | 3 | 24.2 | 16.0 | 20.1 | +1.7 | 27.1 | 16 | 10.6 | 19 | 155 | 16 | +64 | 52 | 21 | .. |
| Pouto | 97 | 22.6 | 15.6 | 19.1 | .. | 26.6 | 28 | 13.2 | 19 | 142 | 12 | .. | 62 | 10 | .. |
| Leigh | 27 | 22.0 | 16.4 | 19.2 | +1.7 | 25.2 | 26 | 12.9 | 19 | 190 | 11 | +116 | 106 | 21 | 235 |
| Warkworth | 72 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Oyster Point | 0 | 23.3 | 14.2 | 18.8 | +1.8 | 27.5 | 28 | 9.2 | 19 | 166 | 12 | +68 | 77 | 11 | .. |
| Woodhill Forest | 30 | 22.9 | 14.2 | 18.6 | +1.6 | 26.7 | 16 | 9.3 | 1 | 149 | 9 | +58 | 68 | 11 | .. |
| Riverhead Forest | 28 | 23.4 | 13.3 | 18.4 | +1.8 | 27.3 | 22 | 8.3 | 19 | 189 | 8 | +85 | 55 | 11 | .. |
| Kumeu | 32 | 23.5 | 13.5 | 18.5 | +1.8 | 26.9 | 16 | 7.9 | 19 | 160 | 9 | .. | 51 | 11 | .. |
| Whenuapai | 26 | 23.3 | 14.2 | 18.8 | +1.7 | 26.9 | 22 | 8.4 | 19 | 176 | 12 | +76 | 52 | 10 | .. |
| Albert Park Auckland | 49 | .. | .. | .. | .. | .. | .. | .. | .. | 197 | 12 | +109 | 80 | 16 | 247* |
| Owairaka, Auckland | 41 | 23.0 | 15.4 | 19.2 | +1.7 | 26.1 | 28 | 10.5 | 19 | 133 | 11 | +35 | 47 | 11 | .. |
| Port Fitzroy | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Little Barrier Is | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rotorua Is | 30 | 22.2 | 16.8 | 19.5 | .. | 24.5 | 27 | 14.3 | 19 | 154 | 8 | .. | 74 | 21 | .. |
| Manukau Heads | 244 | 22.3 | 15.4 | 18.9 | .. | 25.9 | 22 | 13.5 | 19 | 163 | 12 | +85 | 105 | 11 | .. |
| Coromandel | 43 | 24.0 | 14.8 | 19.4 | .. | 28.2 | 3 | 9.9 | 1 | 227 | 14 | .. | 92 | 21 | .. |
| Whangapoua Forest | 4 | 24.1 | 14.3 | 19.2 | +1.9 | 26.7 | 26 | 8.2 | 1 | 182 | 13 | +62 | 105 | 21 | .. |
| Thames | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tairua Forest | 3 | 23.5 | 14.2 | 18.9 | +1.5 | 26.7 | 26 | 9.4 | 1 | 170 | 14 | +37 | 72 | 21 | .. |
| Ngatea | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paeroa | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waihi | 91 | 25.5 | 14.5 | 20.0 | +2.8 | 27.3 | 26 | 8.8 | 20 | 116 | 14 | +5 | 66 | 21 | 21.. |
| Te Aroha | 18 | 25.0 | 15.2 | 20.1 | +2.0 | 29.2 | 28 | 10.0 | 20 | 163 | 13 | +43 | 83 | 21 | .. |
| Katikati | 2 | 24.2 | 14.8 | 19.5 | .. | 28.3 | 26 | 9.0 | 20 | 102 | 12 | .. | 59 | 21 | .. |
| Waharoa | 60 | 24.7 | 13.4 | 19.1 | .. | 28.5 | 28 | 6.5 | 19 | 243 | 12 | .. | 95 | 21 | .. |
| Tauranga | 2 | 22.9 | 15.9 | 19.4 | +1.7 | 26.7 | 25 | 12.6 | 20 | 152 | 13 | +31 | 83 | 21 | .. |
| Tauranga Airport | 4 | 23.0 | 15.0 | 19.0 | +1.6 | 25.7 | 24 | 11.3 | 20 | 165 | 13 | +49 | 94 | 21 | 236 |
| Te Puke | 91 | 22.6 | 14.0 | 18.3 | +1.5 | 26.0 | 23 | 10.6 | 13 | 270 | 15 | +130 | 132 | 21 | 215 |
| Rotoehu Forest | 72 | 22.9 | 13.1 | 18.0 | +1.5 | 28.5 | 20 | 7.4 | 13 | 213 | 14 | +67 | 101 | 21 | .. |
| Whakatane Airport | 6 | 22.9 | 14.4 | 18.7 | +1.8 | 25.0 | 28 | 9.8 | 19 | 207 | 13 | +115 | 60 | 21 | 235 |
| Te Kaha | 6 | 23.1 | 15.4 | 19.3 | .. | 26.5 | 31 | 10.0 | 1 | 113 | 9 | .. | 37 | 11 | .. |
| Port Ohope | 9 | 22.8 | 16.1 | 19.5 | +2.1 | 25.3 | 29 | 12.9 | 1 | 228 | 13 | .. | 96 | 22 | 232 |
| Kinleith | 383 | 22.8 | 12.7 | 17.8 | +2.2 | 26.4 | 31 | 6.9 | 19 | 238 | 14 | +93 | 68 | 21 | .. |
| Tikitere | 338 | 21.8 | 13.4 | 17.6 | +1.9 | 25.7 | 26 | 9.4 | 19 | 221 | 13 | .. | 106 | 21 | .. |
| Kawerau | 30 | 24.6 | 14.0 | 19.3 | +1.4 | 27.0 | 11 | 8.0 | 25 | 255 | 10 | +104 | 110 | 21 | .. |
| Te Teko | 8 | 26.4 | 14.6 | 20.5 | +2.8 | 29.5 | 25 | 8.3 | 13 | 179 | 11 | +44 | 77 | 21 | 208 |
| Rotorua Airport | 287 | 22.4 | 13.5 | 18.0 | +2.0 | 26.2 | 26 | 8.4 | 19 | 202 | 15 | +64 | 68 | 21 | 226 |
| Waiotapu Forest | 435 | 22.4 | 11.9 | 17.2 | +2.2 | 26.9 | 23 | 2.0 | 24 | 169 | 17 | +43 | 55 | 21 | .. |
| Atiamuri Power Stn | 253 | 24.1 | 12.9 | 18.5 | +2.3 | 28.4 | 27 | 6.0 | 19 | 176 | 15 | +48 | 65 | 21 | .. |
| Kaingaroa Forest | 544 | 21.9 | 12.2 | 17.1 | +2.4 | 26.6 | 26 | 6.7 | 19 | 309 | 19 | +166 | 93 | 21 | .. |
| Murupara | 198 | 24.7 | 13.2 | 19.0 | +2.2 | 29.0 | 26 | 7.6 | 20 | 205 | 16 | +68 | 68 | 21 | .. |
| Wairapukao Forest | 437 | 23.3 | 11.5 | 17.4 | +2.5 | 28.3 | 27 | 4.0 | 19 | 272 | 19 | +136 | 80 | 21 | .. |
| Taupo | 376 | 23.3 | 12.4 | 17.9 | +2.2 | 28.2 | 27 | 7.6 | 7 | 175 | 18 | +51 | 75 | 21 | 220 |
| Wairakei Power Stn | 342 | 23.9 | 12.4 | 18.2 | +2.3 | 28.2 | 27 | 7.6 | 20 | 134 | 19 | +6 | 65 | 21 | .. |
| Wairakei Research Stn | 402 | 24.3 | 11.6 | 18.0 | +2.7 | 28.3 | 26 | 5.8 | 7 | 134 | 16 | +8 | 63 | 21 | .. |
| Minginui Forest | 366 | 23.5 | 12.2 | 17.9 | +2.6 | 29.0 | 27 | 5.4 | 19 | 256 | 17 | +111 | 57 | 21 | .. |
| Taupo Airport | 407 | 22.8 | 11.9 | 17.4 | +1.8 | 26.7 | 28 | 6.8 | 20 | 155 | 15 | +40 | 65 | 21 | .. |
| Waimihia Forest | 743 | 19.9 | 10.3 | 15.1 | +2.1 | 25.3 | 27 | 4.7 | 19 | 230 | 18 | +73 | 46 | 21 | .. |
| Opotiki | 6 | 22.7 | 15.4 | 19.1 | +2.1 | 25.5 | 30 | 10.2 | 13 | 276 | 13 | +155 | 103 | 22 | 240 |
| Waimana | 37 | 24.0 | 14.2 | 19.1 | +2.0 | 27.0 | 24 | 8.4 | 18 | 296 | 13 | +148 | 94 | 22 | .. |
| Mangere Auckland | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Otara Auckland | 12 | 23.6 | 14.5 | 19.1 | +1.9 | 27.0 | 28 | 9.4 | 19 | 149 | 10 | +59 | 38 | 21 | .. |
| Auckland Airport | 8 | 23.1 | 15.7 | 19.4 | +1.6 | 26.7 | 28 | 12.9 | 25 | 117 | 10 | +29 | 31 | 11 | 266 |
| Ardmore | 30 | 23.7 | 13.8 | 18.8 | +2.0 | 27.0 | 28 | 8.5 | 19 | 156 | 14 | +55 | 56 | 21 | .. |
| Pukekohe | 82 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Maioro Forest | 52 | 23.0 | 14.4 | 18.7 | +1.6 | 27.5 | 21 | 11.4 | 1 | 179 | 10 | +64 | 66 | 11 | .. |
| Hunua | 122 | 23.0 | 12.6 | 17.8 | .. | 26.6 | 28 | 7.8 | 19 | 134 | 11 | .. | 64 | 21 | .. |