

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for January 1970

| Station | Height of Station Above M.S.L. | Air Temperatures in Degrees (Fahrenheit) | | | | | | | | Rainfall in Inches | | | | 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 |
| | Ft. | °F. | °F. | °F. | °F. | | °F. | | In. | | | In. | | Hrs. | |
| Cape Reinga | 627 | 72.8 | 64.0 | 68.4 | +4.1 | 76.3 | 27 | 60.0 | 10 | 0.31 | 7 | -2.4 | 0.15 | 6 | .. |
| Te Pahi Station, Te Hapua .. | 190 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kaitaia Aerodrome | 261 | 78.2 | 61.1 | 69.6 | +3.5 | 82.8 | 26 | 55.1 | 17 | 1.15 | 8 | -2.6 | 0.66 | 6 | 276 |
| Aupouri Forest | 225 | 76.8 | 62.5 | 69.6 | .. | 81.0 | 24 | 58.0 | 10 | 0.65 | 5 | .. | 0.35 | 6 | .. |
| Kaitaia | 25 | 80.4 | 60.0 | 70.2 | .. | 85.7 | 26 | 51.6 | 17,18 | 1.53 | 5 | .. | 0.52 | 6 | .. |
| Umawera | 380 | 78.0 | 59.2 | 68.6 | .. | 85.2 | 1 | 52.2 | 10,17 | 3.14 | 8 | .. | 1.75 | 3 | .. |
| Kerikeri | 240 | 79.7 | 59.5 | 69.6 | +4.6 | 85.0 | 29 | 50.8 | 14 | 0.45 | 5 | -4.0 | 0.20 | 6 | 273 |
| Punakitere | 590 | 78.0 | 58.8 | 68.4 | .. | 83.0 | 28 | 51.1 | 10 | 1.46 | 6 | .. | 0.62 | 14 | .. |
| Waipoua Forest | 290 | 77.2 | 57.0 | 67.1 | +3.7 | 85.0 | 24 | 48.5 | 10 | 1.32 | 6 | -2.7 | 0.44 | 14 | .. |
| Dargaville | 64 | 77.4 | 58.9 | 68.2 | +4.4 | 86.0 | 24 | 50.0 | 10 | 1.64 | 7 | -1.6 | 0.81 | 6 | 269 |
| Waitangi Forest | 180 | 79.0 | 61.6 | 70.3 | .. | 84.6 | 29 | 54.2 | 10,17 | 0.71 | 8 | .. | 0.30 | 6 | .. |
| Puketurua, Northland | 330 | 80.9 | 57.5 | 69.2 | .. | 85.8 | 4 | 47.2 | 31 | 0.82 | 8 | .. | 0.35 | 14 | .. |
| Glenbervie Forest | 350 | 76.6 | 56.1 | 66.4 | +3.3 | 81.1 | 4 | 44.8 | 14 | 1.82 | 12 | -3.3 | 0.57 | 23 | .. |
| Whangarei | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whangarei Aerodrome | 119 | 78.3 | 62.4 | 70.4 | +4.2 | 84.9 | 4 | 55.9 | 17 | 1.56 | 10 | .. | 0.44 | 8 | 221* |
| Leigh | 100 | 75.8 | 62.8 | 69.3 | .. | 80.2 | 29 | 57.0 | 12 | 1.04 | 4 | .. | 0.53 | 6 | .. |
| Takatū, Matakana | 230 | 77.6 | 61.9 | 69.8 | .. | 82.0 | 6 | 56.8 | 12 | 0.74 | 6 | .. | 0.48 | 6 | .. |
| Woodhill Forest | 100 | 75.4 | 59.6 | 67.5 | +2.7 | 81.9 | 23 | 51.5 | 11 | 2.62 | 8 | -0.9 | 1.40 | 22 | .. |
| Riverhead Forest | 91 | 77.0 | 58.4 | 67.7 | +4.9 | 83.0 | 28 | 50.0 | 11 | 1.52 | 7 | -2.3 | 0.46 | 6 | .. |
| Whenuapai | 102 | 77.7 | 59.9 | 68.8 | +4.5 | 81.8 | 3 | 50.8 | 11 | 1.42 | 8 | -2.3 | 0.56 | 6 | .. |
| Albert Park, Auckland | 160 | 77.8 | 63.8 | 70.8 | +4.0 | 82.1 | 3 | 57.1 | 31 | 1.39 | 6 | -1.9 | 0.78 | 6 | 297* |
| Owairaka, Auckland | 133 | 76.2 | 62.4 | 69.3 | +4.0 | 81.0 | 2,28 | 55.0 | 11 | 1.46 | 7 | -2.0 | 0.80 | 6 | .. |
| Oratia, Auckland | 135 | 77.4 | 57.0 | 67.2 | +3.2 | 82.1 | 28 | 47.5 | 11 | 2.42 | 6 | -1.7 | 0.95 | 6 | .. |
| Port Fitzroy, Gt. Barrier Is. .. | 13 | .. | 62.0 | .. | .. | 81.0 | 4 | 53.1 | 31 | 5.21 | 5 | +1.1 | 3.58 | 8 | .. |
| Whangapoua Forest | 12 | 77.5 | 55.2 | 66.4 | +3.3 | 83.0 | 4 | 41.0 | 31 | 1.09 | 7 | -3.2 | 0.35 | 6 | .. |
| Thames | 10 | 78.5 | 62.1 | 70.3 | +4.2 | 85.1 | 29 | 51.1 | 31 | 1.71 | 7 | +1.6 | 0.78 | 14 | 261 |
| Tairua Forest | 11 | 77.2 | 60.2 | 68.7 | +2.8 | 81.0 | 17 | 51.5 | 31 | 1.79 | 8 | +2.5 | 0.77 | 23 | .. |
| Ngatea | 5 | 79.4 | 55.9 | 67.6 | +3.3 | 85.3 | 29 | 49.4 | 11 | 1.02 | 8 | -1.9 | 0.43 | 24 | .. |
| Paeroa | 12 | 78.0 | 58.8 | 68.4 | +2.2 | 86.8 | 28 | 48.1 | 31 | 1.48 | 11 | -2.3 | 0.47 | 22 | .. |
| Waihi | 300 | 77.8 | 60.6 | 69.2 | +4.5 | 84.3 | 5 | 46.0 | 30 | 1.90 | 8 | -4.0 | 0.72 | 14 | 272 |
| Te Aroha | 40 | 81.2 | 59.4 | 70.3 | +3.4 | 89.0 | 2 | 48.5 | 31 | 1.50 | 6 | -2.6 | 0.66 | 14 | .. |
| Tauranga | .. | 77.5 | 61.9 | 69.7 | .. | 82.9 | 15 | 53.4 | 5 | 0.94 | 9 | .. | 0.35 | 31 | .. |
| Tauranga Aerodrome | 12 | 78.6 | 60.2 | 69.4 | +4.1 | 84.9 | 15 | 50.0 | 11 | 0.74 | 8 | -2.8 | 0.32 | 31 | 317 |
| Rotoehu Forest | 235 | 75.8 | 57.8 | 66.8 | +3.7 | 84.7 | 5 | 44.6 | 31 | 4.15 | 11 | -0.6 | 2.41 | 9 | .. |
| Whakatane | 6 | 76.5 | 60.1 | 68.3 | +2.9 | 81.0 | 4 | 49.0 | 31 | 4.35 | 9 | +0.8 | 1.43 | 9 | 289 |
| Kinleith | 1,257 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kawerau | 100 | 81.7 | 59.9 | 70.8 | +4.2 | 88.8 | 4,5 | 53.3 | 14 | 2.46 | 10 | -2.7 | 1.37 | 29 | .. |
| Te Teko | 27 | 80.9 | 58.5 | 69.7 | .. | 85.5 | 28 | 53.0 | 30 | 1.15 | 9 | -3.0 | 0.40 | 8 | 276 |
| Whakarewarewa | 1,006 | 77.1 | 56.6 | 66.8 | +4.4 | 83.3 | 4 | 46.5 | 31 | 0.39 | 7 | -4.4 | 0.16 | 24 | 263 |
| Rotorua Aerodrome | 940 | 78.1 | 56.4 | 67.2 | .. | 83.7 | 4 | 45.0 | 31 | 0.66 | 11 | -4.2 | 0.18 | 24 | .. |
| Tarawera Forest | 200 | 80.6 | 55.7 | 68.2 | .. | 87.0 | 5,17 | 40.0 | 31 | 1.41 | 7 | .. | 0.76 | 29 | .. |
| Waiotapu Forest | 1,250 | 79.3 | 51.8 | 65.6 | +4.4 | 86.6 | 4 | 40.4 | 31 | 0.99 | 10 | -3.5 | 0.25 | 7 | .. |
| Atiamuri | 831 | 80.1 | 55.5 | 67.8 | .. | 87.8 | 27 | 40.3 | 31 | 0.77 | 8 | .. | 0.22 | 6 | .. |
| Kaingaroa Forest | 1,785 | 76.3 | 53.9 | 65.1 | +4.9 | 84.5 | 4 | 43.0 | 21 | 5.06 | 6 | -0.1 | 3.99 | 2 | .. |
| Broadlands | 960 | 80.1 | 52.8 | 66.4 | .. | 86.5 | 2 | 40.0 | 12 | 0.55 | 3 | .. | 0.36 | 6 | .. |
| Wairapukao Forest | 1,435 | 77.6 | 52.4 | 65.0 | +4.0 | 85.5 | 4 | 39.5 | 12 | 3.69 | 10 | -0.7 | 1.88 | 9 | .. |
| Taupo | 1,232 | 79.7 | 53.9 | 66.8 | +4.6 | 88.1 | 28 | 44.7 | 21 | 1.39 | 7 | -2.3 | 0.48 | 24 | 278 |
| Wairakei | 1,122 | 79.9 | 54.4 | 67.2 | +4.5 | 86.2 | 26 | 41.0 | 31 | 0.60 | 5 | -3.3 | 0.46 | 6 | .. |
| Wairakei (Soil Con.) | 1,320 | 79.1 | 52.0 | 65.6 | .. | 86.8 | 27 | 36.9 | 31 | 0.63 | 4 | .. | 0.50 | 6 | .. |
| Minginui Forest | 1,200 | 79.2 | 53.8 | 66.5 | +4.9 | 86.3 | 4 | 41.0 | 10 | 3.73 | 12 | -1.3 | 1.01 | 8 | .. |
| Waimihia Forest | 2,438 | 72.1 | 50.7 | 61.4 | +3.7 | 79.2 | 2 | 35.1 | 12 | 2.14 | 10 | +2.8 | 0.52 | 19 | .. |
| Opotiki | 20 | 75.1 | 60.8 | 68.0 | +3.2 | 79.1 | 4 | 45.8 | 31 | 3.12 | 13 | -0.6 | 1.08 | 9 | 276 |
| Waimana | 120 | 79.0 | 58.6 | 68.8 | .. | 86.5 | 4 | 45.7 | 31 | 2.74 | 11 | -2.4 | 1.18 | 9 | .. |
| Mangere, Auckland | 14 | 76.8 | 62.4 | 69.6 | +4.1 | 83.0 | 23 | 55.4 | 11 | 1.53 | 8 | -1.7 | 0.72 | 6 | 291 |
| Otara, Auckland | 40 | 76.7 | 60.5 | 68.6 | +4.3 | 82.0 | 24 | 53.4 | 11 | 1.75 | 6 | -1.2 | 0.76 | 6 | .. |
| Auckland Airport | 25 | 76.8 | 61.7 | 69.2 | .. | 83.6 | 23 | 46.1 | 1 | 1.44 | 7 | -1.6 | 0.52 | 6 | 305 |
| Ardmore | 100 | 78.8 | 58.6 | 68.7 | .. | 85.5 | 1 | 51.4 | 9 | 2.20 | 6 | .. | 0.86 | 2 | .. |
| Pukekohe | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Maio Forest | 172 | 75.6 | 60.2 | 67.9 | +3.4 | 84.0 | 25 | 51.1 | 10 | 0.80 | 7 | -2.6 | 0.38 | 6 | .. |
| Maramara Forest | 124 | 78.6 | 55.3 | 67.0 | +3.6 | 84.4 | 22 | 44.7 | 31 | 0.96 | 6 | -2.4 | 0.39 | 6 | .. |
| Te Kauwhata | 105 | 78.4 | 59.5 | 69.0 | +2.7 | 88.0 | 4 | 51.9 | 31 | 1.24 | 8 | -1.9 | 0.55 | 6 | 267 |
| Ruakura, Hamilton | 131 | 78.8 | 54.9 | 66.8 | +3.6 | 86.0 | 28 | 43.0 | 31 | 0.39 | 4 | -2.9 | 0.21 | 6 | 285 |
| Whatawhata | 340 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rukuhia | 215 | 78.4 | 57.2 | 67.8 | +3.4 | 86.0 | 28 | 48.2 | 10 | 0.66 | 5 | -2.9 | 0.39 | 6 | 284 |
| Mohakatino Station, Mokau .. | 150 | 73.1 | 61.0 | 67.0 | .. | 81.6 | 24 | 49.9 | 9 | 1.42 | 5 | .. | 0.58 | 14 | .. |
| Arapuni | 402 | 80.4 | 56.0 | 68.2 | +3.4 | 88.5 | 23 | 46.2 | 10 | 0.54 | 8 | -3.5 | 0.19 | 6 | .. |
| Waikeria | 150 | 80.3 | 54.9 | 67.6 | +4.2 | 88.9 | 28 | 43.0 | 10 | 0.45 | 4 | -3.3 | 0.19 | 6 | .. |
| Puketurua, Putaruru | 470 | 77.7 | 54.2 | 66.0 | +3.0 | 84.2 | 28 | 43.5 | 21 | 0.49 | 7 | -3.4 | 0.14 | 6 | .. |
| Te Kuiti | 201 | 78.9 | 56.9 | 67.9 | +5.3 | 86.0 | 23 | 46.5 | 10 | 3.38 | 6 | -0.7 | 1.14 | 6 | 260 |
| Pureora Forest | 1,800 | 75.3 | 52.6 | 64.0 | +5.1 | 82.2 | 27 | 40.1 | 10 | 1.99 | 5 | -3.3 | 0.91 | 6 | .. |
| Otutira | 1,900 | 74.8 | 53.8 | 64.3 | .. | 81.0 | 17 | 43.9 | 31 | 1.92 | 5 | .. | 1.20 | 24 | .. |
| Taumarunui | 562 | 81.0 | 56.0 | 68.5 | +4.3 | 89.3 | 27 | 39.3 | 31 | 1.39 | 6 | -2.5 | 0.43 | 19 | 246 |
| Turangi | 1,200 | 78.2 | 55.1 | 66.6 | .. | 85.2 | 17 | 42.2 | 31 | 3.40 | 10 | .. | 1.05 | 22 | .. |
| New Plymouth | 160 | 73.0 | 60.3 | 66.6 | +4.2 | 81.0 | 24 | 48.0 | 9 | 2.64 | 8 | -2.1 | 0.98 | 22 | 289 |
| New Plymouth Aerodrome | 90 | 73.7 | 57.7 | 65.7 | +4.3 | 80.6 | 24 | 45.6 | 9 | 1.69 | 8 | -2.9 | 0.51 | 19 | .. |
| Te Wera Forest | 590 | 75.1 | 52.9 | 64.0 | +4.0 | 84.0 | 24 | 37.2 | 31 | 2.40 | 10 | -3.1 | 0.67 | 19 | .. |
| Lower Retaruke | 730 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Taurewa Forest | 2,545 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| The Chateau, Tongariro | 3,670 | 68.2 | 43.8 | 56.0 | +3.2 | 75.0 | 28 | 34.8 | 9 | 6.68 | 7 | -1.2 | 2.86 | 25 | .. |