

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for January, 1946

| Station. | Height of Station above M.S.L. | Air Temperatures in Degrees (Fahrenheit.) | | | | | | | | Rainfall in Inches. | | | | Bright Sunshine (Hours) | |
|---|--------------------------------|---|--------|------------------|-------------------------|-------------------------------|--------|----------|-------|---------------------|------------------|-------------------------|----------------|-------------------------|-------|
| | | Means of | | Mean of A and B. | Difference from Normal. | Absolute Maximum and Minimum. | | | | Total Fall. | No. of Wet Days. | Difference from Normal. | Most in a Day. | | |
| | | A Max. | B Min. | | | Maximum. | Date. | Minimum. | Date. | | | | Amount. | | Date. |
| | Ft. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | In. | | | In. | | | |
| Te Pahi, Te Hapua .. | 200 | 71.8 | 56.9 | 64.4 | -0.4 | 76.0 | 26 | 45.0 | 6 | 1.16 | 4 | 0.73 | 3 | 251.5 | |
| Waipapakauri .. | 6 | 73.7 | 52.0 | 62.8 | (-0.9) | 83.9 | 13 | 42.0 | 6 | 1.28 | 6 | 0.52 | 7 | .. | |
| Kerikeri .. | 200 | 78.5 | 57.4 | 68.0 | (+2.9) | 85.5 | 3 | 52.0 | 27 | Nil | .. | .. | .. | 316.0 | |
| Waipoua State Forest .. | 225 | 70.8 | 52.9 | 61.8 | -1.4 | 77.2 | 25 | 43.2 | 5 | 1.93 | 14 | (-2.20) | 0.71 | 7 | 179.5 |
| Dargaville .. | 3 | 73.7 | 53.8 | 63.8 | (-0.7) | 84.0 | 26 | 40.0 | 6 | 0.90 | 8 | .. | 0.30 | 7 | 212.8 |
| Riverhead .. | 105 | 71.8 | 51.0 | 61.4 | -1.2 | 78.0 | 25, 26 | 38.0 | 5 | 1.34 | 8 | .. | 0.56 | 3 | .. |
| Whenuapai .. | 101 | 73.2 | 52.7 | 63.0 | .. | 80.0 | 25 | 40.7 | 5 | 1.70 | 8 | .. | 0.58 | 1 | .. |
| Auckland .. | 160 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paerata .. | 166 | 72.3 | 54.4 | 63.4 | (-1.3) | 78.3 | 17 | 46.3 | 1 | 1.52 | 10 | .. | 0.45 | 2 | .. |
| Mauro .. | 172 | 68.9 | 55.8 | 62.4 | (-1.0) | 78.8 | 26 | 48.8 | 2 | 1.80 | 8 | .. | 0.53 | 2 | .. |
| Waihi .. | 404 | 74.4 | 54.1 | 64.2 | -0.3 | 85.0 | 12, 14 | 42.0 | 1 | 1.25 | 7 | -4.43 | 0.37 | 26 | 299.9 |
| Wharekawa Nursery, Whangamata | 50 | 75.5 | 54.3 | 64.9 | -0.5 | 87.0 | 12, 13 | 43.0 | 9 | 0.49 | 4 | .. | 0.32 | 3 | .. |
| Te Aroha .. | 46 | 78.7 | 54.4 | 66.6 | -0.4 | 90.0 | 12 | 42.5 | 21 | 0.85 | 8 | -2.80 | 0.29 | 3 | .. |
| Tauranga .. | 10 | 77.0 | 52.3 | 64.6 | +0.0 | 91.9 | 12 | 41.2 | 1 | 0.68 | 7 | -3.45 | 0.32 | 26 | 321.9 |
| Ruakura Farm, Hamilton | 131 | 73.0 | 50.6 | 61.8 | -2.0 | 83.1 | 26 | 34.8 | 1 | 1.43 | 9 | -2.28 | 0.51 | 1 | 279.0 |
| Rotoehu Plantation .. | 235 | 75.1 | 46.3 | 60.7 | (-2.5) | 85.8 | 12 | 32.1 | 1 | 0.81 | 5 | .. | 0.36 | 26 | .. |
| Rotorua .. | 931 | 76.4 | 51.1 | 63.8 | -0.4 | 92.9 | 12 | 37.7 | 1 | 0.59 | 8 | -3.83 | 0.28 | 26 | 301.6 |
| Whakarewarewa .. | 1,000 | 77.6 | 48.5 | 63.0 | -0.5 | 95.3 | 12 | 32.8 | 1 | 0.58 | 6 | -4.06 | 0.25 | 26 | .. |
| Gisborne .. | 12 | 78.1 | 50.4 | 64.2 | (-1.6) | 92.2 | 12 | 40.2 | 1, 26 | 0.16 | 5 | (-2.20) | 0.06 | 26 | 305.9 |
| Manutuke Research Station, Gisborne | 20 | 75.9 | 50.8 | 63.7 | (-1.1) | 88.8 | 17 | 36.0 | 1 | 0.25 | 5 | .. | 0.09 | 13 | 287.3 |
| Onepoto, Lake Waikaremoana | 2,110 | 70.5 | 50.7 | 60.6 | (+0.5) | 87.2 | 12 | 39.1 | 1 | 1.67 | 6 | (-3.63) | 0.69 | 19 | .. |
| New Plymouth (Marsland Hill) | 160 | 66.2 | 53.6 | 59.9 | -2.8 | 73.3 | 13 | 43.5 | 20 | 4.46 | 13 | +0.11 | 1.32 | 26 | 276.6 |
| Chateau Tongariro .. | 3,670 | 61.9 | 41.2 | 51.6 | -0.8 | 77.0 | 13 | 31.0 | 1 | 7.67 | 13 | .. | 1.50 | 7 | .. |
| Karioi .. | 2,125 | 68.5 | 44.6 | 56.6 | -0.1 | 79.0 | 12, 13 | 32.5 | 1 | 2.05 | 10 | (-1.71) | 0.50 | 26 | .. |
| Napier .. | 5 | 76.3 | 55.1 | 65.7 | +0.2 | 92.0 | 15 | 42.8 | 1 | 0.17 | 4 | -2.53 | 0.09 | 26 | 311.5 |
| Hastings .. | 45 | 80.6 | 51.1 | 65.9 | +0.5 | 94.0 | 12, 15 | 40.0 | 1 | 0.14 | 4 | (-2.10) | 0.07 | 26 | .. |
| Taihape .. | 2,157 | 68.3 | 48.9 | 58.6 | -0.6 | 80.0 | 26 | 39.8 | 1 | 1.59 | 12 | -1.69 | 0.40 | 2 | .. |
| Wanganui .. | 72 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waipukurau .. | 450 | 74.0 | 50.2 | 62.1 | (-0.3) | 85.7 | 13 | 35.4 | 6 | 0.49 | 6 | .. | 0.15 | 18 | 294.1 |
| Tangimoana .. | 8 | 70.7 | 54.6 | 62.6 | -0.3 | 77.5 | 18 | 45.0 | 6 | 1.80 | 11 | -0.68 | 0.44 | 18 | .. |
| Ohakea .. | 167 | 68.8 | 53.8 | 61.3 | (-0.9) | 75.4 | 26 | 44.0 | 6 | 2.44 | 12 | .. | 0.56 | 18 | .. |
| Plant Research Bureau, Palmerston North | 110 | 68.0 | 52.8 | 60.4 | -2.2 | 77.0 | 14 | 43.0 | 20 | 3.48 | 17 | (+0.26) | 1.08 | 18 | 185.3 |
| Pahiatua .. | 384 | 68.6 | 52.5 | 60.6 | -1.4 | 80.2 | 14 | 38.4 | 6 | 3.98 | 14 | +0.21 | 1.45 | 18 | .. |
| Kapiti Island .. | 44 | 65.3 | 54.9 | 60.1 | -1.8 | 69.6 | 16 | 45.9 | 1 | 3.34 | 14 | +0.49 | 0.81 | 26 | .. |
| Waingawa, Masterton .. | 350 | 77.0 | 45.9 | 61.4 | -1.8 | 89.1 | 12 | 36.0 | 24 | 0.89 | 3 | -1.68 | 0.65 | 18 | 269.7 |
| Wallaceville .. | 195 | 69.2 | 50.4 | 59.8 | (-1.6) | 80.0 | 13 | 37.8 | 5 | 3.47 | 8 | .. | 1.04 | 22 | 261.6 |
| Wainui-o-mata .. | 290 | 67.4 | 49.9 | 58.6 | (-1.6) | 75.9 | 13 | 33.9 | 5 | 2.49 | 7 | (-0.90) | 0.72 | 22 | .. |
| Wellington .. | 415 | 67.5 | 53.0 | 60.2 | -1.0 | 75.2 | 13 | 45.8 | 2 | 1.48 | 9 | -1.43 | 0.56 | 26 | 246.5 |
| Nelson .. | 24 | 72.0 | 54.2 | 63.1 | +0.3 | 80.9 | 12 | 45.0 | 10 | 2.95 | 7 | +0.04 | 1.37 | 26 | 288.8 |
| Appleby, Nelson .. | 57 | 72.8 | 53.8 | 63.3 | +0.5 | 86.2 | 12 | 43.4 | 1 | 1.13 | 5 | (-1.66) | 0.41 | 8 | .. |
| Blenheim .. | 60 | 75.4 | 51.6 | 63.5 | -1.0 | 90.0 | 22 | 39.0 | 10 | 0.94 | 4 | (-0.85) | 0.40 | 8 | 248.3 |
| Woodbourne Aerodrome | 89 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Golden Downs .. | 900 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Waihopai .. | 860 | 74.7 | 51.1 | 62.9 | +0.7 | 88.4 | 22 | 41.0 | 10 | 0.93 | 5 | (-1.61) | 0.34 | 26 | .. |
| Westport .. | 7 | 60.9 | 50.1 | 55.5 | (-4.0) | 66.0 | 16 | 42.8 | 21 | 9.60 | 20 | +2.60 | 2.40 | 22 | 189.9 |
| Molesworth Station .. | 2,930 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hanmer Springs .. | 1,225 | 71.3 | 47.4 | 59.4 | -0.5 | 87.0 | 26 | 32.9 | 21 | 1.53 | 8 | -2.18 | 0.38 | 18 | 218.1 |
| Balmoral .. | 743 | 71.9 | 47.7 | 59.8 | -1.2 | 86.5 | 26 | 35.0 | 21 | 1.33 | 8 | (-0.80) | 0.45 | 18 | .. |
| Hokitika .. | 12 | 62.8 | 51.2 | 57.0 | -2.7 | 69.6 | 26 | 44.0 | 21 | 10.35 | 17 | +0.08 | 2.75 | 26 | 160.8 |
| Lake Coleridge .. | 1,195 | 71.1 | 48.8 | 60.0 | +0.0 | 83.5 | 14 | 38.5 | 10 | 1.69 | 10 | -0.99 | 0.53 | 22 | .. |
| Darfield .. | 640 | 71.6 | 47.1 | 59.4 | (-1.3) | 88.0 | 26 | 38.7 | 9 | 1.70 | 9 | -1.28 | 0.77 | 26 | .. |
| Christchurch .. | 22 | 70.1 | 51.0 | 60.6 | -0.9 | 89.1 | 12 | 43.1 | 16 | 1.45 | 7 | -0.75 | 0.58 | 18, 26 | .. |
| Wigram Aerodrome, Sockburn | 74 | 71.0 | 49.2 | 60.1 | (-1.2) | 90.1 | 12 | 39.5 | 16 | 1.13 | 5 | .. | 0.57 | 18 | 254.6 |
| Rudstone, Methven .. | 1,217 | 68.4 | 47.2 | 57.8 | -1.2 | 81.8 | 22 | 38.5 | 3 | 3.05 | 14 | -1.01 | 1.18 | 26 | 214.9 |
| Lincoln .. | 36 | 70.6 | 47.5 | 59.0 | -1.1 | 89.1 | 12 | 36.8 | 21 | 1.25 | 8 | -0.96 | 0.50 | 18 | 259.9 |
| Akaroa (Onawe, Duvau-chelle's Bay) | 150 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hermitage, Mount Cook | 2,510 | .. | 46.8 | .. | .. | .. | .. | 35.0 | 1 | 15.54 | 15 | -3.89 | 5.00 | 22 | 103.4 |
| Ashburton .. | 323 | 71.6 | 48.1 | 59.8 | -0.6 | 88.8 | 26 | 39.5 | 9 | 1.37 | 7 | -1.28 | 0.85 | 18 | 227.9 |
| Lake Tekapo .. | 2,350 | 68.9 | 44.2 | 56.6 | -0.8 | 78.8 | 14 | 29.5 | 1 | 1.45 | 6 | .. | 0.50 | 18 | 264.6 |
| Jacksons Bay .. | 22 | 60.4 | 49.3 | 54.8 | -3.1 | 65.0 | 13, 16 | 42.8 | 9 | 22.22 | 24 | .. | 3.76 | 29 | .. |
| Fairlie .. | 1,000 | 70.0 | 44.0 | 57.0 | -2.5 | 85.7 | 12 | 33.0 | 1 | 2.71 | 7 | -0.09 | 0.89 | 2 | 192.5 |
| Timaru .. | 56 | 70.9 | 47.3 | 59.1 | -1.6 | 89.8 | 17 | 36.8 | 1 | 2.26 | 10 | -0.16 | 0.72 | 18 | 246.7 |
| Waimate .. | 200 | 69.4 | 47.6 | 58.5 | -1.8 | 87.0 | 17 | 37.0 | 1 | 3.45 | 12 | +0.81 | 0.80 | 19 | 187.2 |
| Milford Sound .. | 20 | 62.0 | 48.5 | 55.2 | -1.9 | 67.3 | 17 | 41.5 | 20 | 30.12 | 24 | .. | 5.43 | 26 | .. |
| Queenstown .. | 1,110 | 69.4 | 48.7 | 59.0 | -0.3 | 81.8 | 12 | 37.6 | 20 | 4.68 | 10 | +1.75 | 1.42 | 22 | 276.6 |
| Ophir .. | 1,000 | 70.4 | 45.3 | 57.8 | -2.3 | 80.0 | 12 | 31.7 | 20 | 3.82 | 9 | +1.82 | 1.49 | 7 | .. |
| Waipiata .. | 1,550 | 65.6 | 45.3 | 55.4 | -2.7 | 79.5 | 12, 26 | 35.0 | 1 | 3.35 | 11 | +1.18 | 0.86 | 7 | 258.7 |
| Alexandra .. | 520 | 71.2 | 49.0 | 60.1 | -1.5 | 86.1 | 11 | 37.0 | 1 | 3.20 | 10 | +1.39 | 0.96 | 7 | 237.9 |
| Manorburn Dam .. | 2,448 | 62.4 | 40.3 | 51.4 | -1.7 | 75.5 | 11 | 30.0 | 2 | 3.85 | 14 | +1.45 | 1.23 | 7 | .. |
| Dunedin (Beta Street Reservoir) | 690 | 63.9 | 48.3 | 56.1 | (-1.0) | 81.5 | 11 | 40.0 | 1 | 4.03 | 17 | +0.61 | 1.50 | 7 | 203.6 |
| Taieri .. | 80 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| East Gore .. | 245 | 69.1 | 44.9 | 57.0 | -1.0 | 83.0 | 5 | 33.0 | 1 | 4.77 | 20 | +1.54 | 0.76 | 7 | .. |
| Gore .. | 240 | 68.4 | 47.2 | 57.8 | -0.9 | 82.0 | 5, 6 | 35.0 | 1, 2 | 4.53 | 20 | .. | 0.74 | 7 | 226.0 |
| Invercargill .. | 32 | 65.5 | 48.0 | 56.8 | -0.1 | 84.5 | 5 | 35.0 | 1 | 4.66 | 18 | +0.48 | 1.06 | 26 | 210.8 |
| Invercargill (City Engineer) | 8 | 64.8 | 48.0 | 56.4 | -1.0 | 84.9 | 5 | 35.2 | 2 | 4.80 | 16 | .. | 1.20 | 26 | .. |