

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for October, 1947

| 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. | °F. | °F. | In. | In. | In. | Hours. | | |
| Te Pahi, Te Hapua .. | 200 | 64.7 | 51.1 | 57.9 | +1.2 | 70.4 | 23 | 42.5 | 9 | 2.63 | 20 | (-1.78) | 0.41 | 25 | 186.5 |
| Waipapakauri .. | 6 | 63.3 | 50.1 | 56.7 | (+0.3) | 70.1 | 23 | 40.0 | 22 | 3.62 | 17 | .. | 0.90 | 26 | .. |
| Kerikeri .. | 201 | 65.6 | 45.2 | 55.4 | .. | 71.0 | 22 | 37.0 | 28, 30, | 3.43 | 13 | .. | 0.93 | 25 | 164.1 |
| Waipoua State Forest .. | 225 | 63.0 | 48.9 | 56.0 | +0.9 | 76.6 | 24 | 38.2 | 30 | 5.44 | 19 | (+1.58) | 0.84 | 26 | 143.2 |
| Glenbervie, Whangarei .. | 350 | 63.2 | 46.4 | 54.8 | .. | 74.0 | 6 | 36.0 | 2 | 4.24 | 15 | .. | 0.73 | 25 | .. |
| Dargaville .. | 3 | 63.4 | 49.7 | 56.6 | (+0.7) | 75.0 | 24 | 40.0 | 14 | 3.46 | 15 | (-0.21) | 0.81 | 26 | 162.8 |
| Riverhead .. | 105 | 62.7 | 46.6 | 54.6 | +0.4 | 71.5 | 24 | 32.0 | 30 | 3.88 | 17 | (-0.78) | 0.82 | 14 | .. |
| Whenuapai .. | 101 | 62.6 | 48.6 | 55.6 | .. | 71.5 | 24 | 34.8 | 30 | 3.40 | 18 | .. | 0.75 | 26 | .. |
| Auckland .. | 160 | 62.5 | 51.8 | 57.2 | +0.0 | 71.0 | 23 | 44.2 | 30 | 4.30 | 19 | +0.29 | 0.80 | 26 | 138.7 |
| Faerata .. | 166 | 62.3 | 49.1 | 55.7 | (+0.2) | 70.2 | 23 | 38.2 | 29 | 4.80 | 19 | +0.99 | 0.73 | 26 | .. |
| Thames .. | 4 | 63.7 | 49.6 | 56.6 | .. | 72.2 | 24 | 36.1 | 29 | 3.21 | 19 | .. | 0.72 | 26 | 139.7 |
| Whangamata .. | 50 | 63.7 | 47.4 | 55.6 | (-0.8) | 73.5 | 22 | 33.0 | 30 | 5.22 | 14 | (-0.39) | 1.77 | 10 | .. |
| Maioiro .. | 172 | 61.7 | 49.4 | 55.6 | (-0.6) | 70.6 | 24 | 38.4 | 29 | 6.83 | 19 | (+2.70) | 1.74 | 25 | .. |
| Waihi .. | 300 | 63.8 | 46.2 | 55.0 | -0.6 | 74.0 | 23 | 33.0 | 30 | 4.28 | 13 | -2.55 | 0.96 | 26 | 172.3 |
| Te Aroha .. | 46 | 65.6 | 49.3 | 57.4 | +0.1 | 78.5 | 24 | 33.0 | 29 | 4.62 | 21 | +0.21 | 0.73 | 26 | .. |
| Tauranga .. | 10 | 63.5 | 47.8 | 55.6 | -0.3 | 72.6 | 22 | 36.0 | 29 | 7.11 | 16 | +2.17 | 1.42 | 10 | 191.5 |
| Ruakura Farm, Hamilton | 131 | 62.5 | 45.6 | 54.0 | -0.8 | 72.9 | 24 | 31.5 | 29 | 6.48 | 18 | +2.47 | 1.08 | 1 | 151.9 |
| Rikuhia .. | 215 | 62.2 | 47.4 | 54.8 | .. | 71.8 | 24 | 36.1 | 29 | 6.85 | 16 | .. | 1.23 | 26 | 148.0 |
| Rotoehu Plantation .. | 235 | 63.6 | 45.3 | 54.4 | +1.1 | 77.1 | 22 | 31.6 | 29 | 14.36 | 19 | (+8.40) | 5.47 | 10 | .. |
| Opofiki .. | 27 | 65.8 | 46.5 | 56.2 | .. | 72.4 | 23 | 35.7 | 29 | 6.48 | 13 | .. | 1.79 | 1 | .. |
| Rotorua Airfield .. | 931 | 62.7 | 45.3 | 54.0 | (+1.0) | 77.0 | 23 | 32.0 | 29, 30 | 7.37 | 14 | .. | 1.52 | 1 | 162.7 |
| Whakarewarewa .. | 1,000 | 63.0 | 45.8 | 54.4 | +0.9 | 78.8 | 23 | 30.9 | 30 | 8.10 | 14 | +2.95 | 1.55 | 10 | .. |
| Gisborne .. | 12 | 66.8 | 47.0 | 56.9 | +0.6 | 76.4 | 21 | 37.7 | 30 | 2.44 | 14 | (+0.20) | 1.04 | 13 | 216.5 |
| Manutake, Gisborne .. | 20 | 65.8 | 46.3 | 56.0 | (+0.7) | 77.0 | 21 | 34.0 | 31 | 3.67 | 14 | .. | 1.37 | 13 | 213.2 |
| Lake Waikaremoana .. | 2,100 | 60.4 | 43.8 | 52.1 | (+1.7) | 78.3 | 21 | 32.1 | 15 | 5.41 | 17 | +0.29 | 1.95 | 13 | .. |
| Taumaranui .. | 560 | 63.3 | 46.5 | 54.9 | .. | 81.0 | 24 | 33.5 | 30 | 8.98 | 19 | .. | 2.29 | 26 | 117.1 |
| New Plymouth .. | 160 | 59.3 | 49.0 | 54.2 | -0.1 | 71.6 | 24 | 39.0 | 30 | 7.47 | 14 | +1.90 | 1.91 | 17 | 112.8 |
| Chateau Tongariro .. | 3,670 | 50.7 | 36.4 | 43.6 | +1.1 | 68.0 | 24 | 28.0 | 14, 28 | 13.40 | 22 | (+2.63) | 1.03 | 26 | .. |
| Karioi .. | 2,125 | 56.9 | 40.8 | 48.8 | +0.9 | 75.0 | 24 | 30.5 | 30, 31 | 6.82 | 18 | +2.93 | 1.54 | 26 | .. |
| Napier .. | 5 | 66.1 | 48.3 | 57.2 | +0.8 | 76.1 | 6 | 37.8 | 31 | 2.38 | 15 | +0.46 | 0.81 | 13 | 170.1 |
| Hastings .. | 45 | 68.3 | 45.5 | 56.9 | +1.7 | 81.0 | 6 | 33.5 | 16 | 2.51 | 14 | +0.29 | 1.02 | 13 | .. |
| Taihape .. | 2,157 | 57.4 | 43.2 | 50.3 | +0.5 | 74.0 | 24 | 31.9 | 14 | 4.81 | 21 | +1.45 | 1.36 | 26 | .. |
| Wanganui .. | 72 | 61.9 | 49.8 | 55.8 | (+1.0) | 73.2 | 26 | 40.7 | 28 | 6.53 | 22 | (+3.18) | 1.03 | 26 | 137.5 |
| Waipukurau .. | 450 | 63.4 | 44.7 | 54.0 | (+1.1) | 77.5 | 26 | 33.2 | 31 | 2.26 | 15 | (-0.12) | 0.41 | 10 | 150.2 |
| Marlon .. | 462 | 59.7 | 47.4 | 53.6 | .. | 75.4 | 24 | 37.5 | 15 | 7.03 | 22 | .. | 1.19 | 26 | .. |
| Tangimoana .. | 8 | 63.3 | 48.5 | 55.9 | +1.7 | 79.0 | 24 | 39.5 | 15 | 6.59 | 17 | +3.49 | 1.24 | 27 | .. |
| Ohakea .. | 167 | 62.0 | 48.8 | 55.4 | +1.7 | 77.6 | 24 | 39.1 | 15 | 5.15 | 21 | (+1.71) | 0.81 | 1, 27 | .. |
| P.R.B., Palmerston N. | 110 | 61.4 | 47.7 | 54.6 | +0.8 | 76.7 | 24 | 36.8 | 14 | 5.52 | 21 | (+1.97) | 1.09 | 27 | 105.9 |
| Pahiata .. | 384 | 61.2 | 47.1 | 54.2 | +1.1 | 75.0 | 24 | 34.2 | 15 | 6.30 | 23 | +0.96 | 1.28 | 27 | .. |
| Kapiti Island .. | 44 | 58.8 | 50.1 | 54.4 | +0.5 | 68.2 | 25 | 41.4 | 14 | 6.67 | 20 | +2.78 | 1.17 | 17 | .. |
| Waingawa, Masterton .. | 350 | 62.4 | 45.7 | 54.0 | +0.3 | 76.0 | 25 | 34.8 | 31 | 5.29 | 20 | +2.39 | 1.01 | 27 | 127.0 |
| Wallaceville .. | 195 | 61.3 | 46.3 | 53.8 | (+1.3) | 77.2 | 24 | 32.0 | 15 | 9.00 | 17 | +4.06 | 2.43 | 28 | 113.4 |
| Wellington .. | 415 | 58.8 | 47.9 | 53.4 | +0.4 | 69.8 | 24 | 38.2 | 29 | 7.61 | 19 | +3.72 | 1.80 | 28 | 135.6 |
| Nelson .. | 24 | 61.4 | 46.7 | 54.0 | -0.1 | 71.1 | 21 | 33.8 | 14 | 5.65 | 15 | +2.11 | 1.37 | 25 | 148.1 |
| Appleby, Nelson .. | 57 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Woodbourne .. | 89 | 62.5 | 46.5 | 54.5 | (+0.1) | 76.4 | 21 | 30.3 | 14 | 3.57 | 18 | (+1.08) | 0.78 | 1 | 157.3 |
| Waterlea, Blenheim .. | 12 | 62.3 | 45.8 | 54.0 | +0.2 | 75.2 | 21 | 30.8 | 14 | 2.50 | 17 | (+0.25) | 0.64 | 1 | 142.2 |
| Golden Downs .. | 900 | 60.5 | 42.3 | 51.4 | +0.8 | 72.5 | 23 | 28.5 | 14 | 5.81 | 14 | (+1.69) | 1.88 | 1 | .. |
| Waihopai .. | 860 | 61.6 | 44.7 | 53.2 | +0.5 | 75.0 | 21 | 31.5 | 14 | 5.68 | 17 | (+2.62) | 1.50 | 1 | .. |
| Westport .. | 7 | 57.6 | 46.4 | 52.0 | (+0.0) | 61.2 | 23 | 35.0 | 13 | 8.54 | 23 | (+1.51) | 1.48 | 1 | 124.5 |
| Molesworth .. | 2,930 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Greymouth .. | 13 | 58.7 | 47.5 | 53.1 | .. | 71.7 | 28 | 34.8 | 29 | 8.52 | 25 | .. | 1.50 | 16 | 109.3 |
| Hanmer Springs .. | 1,225 | 59.7 | 40.7 | 50.2 | -0.4 | 77.0 | 24 | 26.4 | 9 | 5.82 | 16 | +1.93 | 1.41 | 26 | 127.5 |
| Hokitika Airfield .. | 12 | 57.4 | 45.0 | 51.2 | +0.4 | 63.2 | 24 | 32.4 | 29 | 9.32 | 21 | -2.04 | 1.75 | 7 | 126.9 |
| Balmoral .. | 743 | 58.9 | 42.4 | 50.6 | +0.9 | 75.0 | 25 | 31.0 | 14 | 4.38 | 16 | (+1.93) | 0.74 | 28 | .. |
| Lake Coleridge .. | 1,195 | 58.4 | 41.7 | 50.0 | -2.1 | 74.6 | 24 | 32.0 | 15 | 4.59 | 16 | +1.61 | 0.98 | 1 | .. |
| Darfield .. | 640 | 60.6 | 42.3 | 51.4 | (-0.1) | 78.4 | 20 | 32.4 | 15 | 5.81 | 15 | +3.28 | 1.60 | 28 | .. |
| Christchurch .. | 22 | 59.8 | 45.2 | 52.5 | -0.5 | 79.2 | 23 | 34.7 | 15 | 4.80 | 17 | +2.94 | 1.47 | 1 | .. |
| Wigram .. | 74 | 60.1 | 44.6 | 52.4 | (-0.5) | 79.3 | 23 | 33.4 | 15 | 4.60 | 14 | (+2.80) | 1.12 | 1 | 143.0 |
| Rudstone, Methven .. | 1,217 | 57.9 | 41.5 | 49.7 | -1.3 | 74.0 | 24 | 31.3 | 15 | 5.73 | 15 | +2.30 | 1.19 | 1 | 158.9 |
| Lincoln .. | 36 | 59.1 | 42.6 | 50.8 | -0.9 | 77.0 | 23 | 33.2 | 15 | 4.31 | 15 | +2.60 | 1.29 | 1 | 142.3 |
| Akaroa .. | 150 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| The Hermitage .. | 2,510 | 57.7 | 37.8 | 47.8 | -0.7 | 67.0 | 25, 27 | 27.0 | 14, 15 | 14.30 | 19 | -1.56 | 4.35 | 21 | .. |
| Ashburton .. | 323 | 61.4 | 43.1 | 52.2 | +0.6 | 77.4 | 20 | 31.2 | 15 | 4.60 | 13 | +2.40 | 1.38 | 1 | 138.4 |
| Jackson's Bay .. | 22 | 57.1 | 44.5 | 50.8 | -0.3 | 64.8 | 31 | 31.8 | 14 | 12.63 | 19 | (-6.03) | 2.45 | 21 | .. |
| Lake Tekapo .. | 2,350 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 183.0 |
| Fairlie .. | 1,000 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Timaru .. | 56 | 62.1 | 44.7 | 53.4 | +0.8 | 81.8 | 21 | 34.4 | 15 | 3.95 | 15 | +2.09 | 0.97 | 1 | 147.1 |
| Milford Sound .. | 20 | 58.1 | 43.1 | 50.6 | (+1.0) | 69.4 | 24 | 34.5 | 15 | 17.11 | 17 | (-8.06) | 5.28 | 20 | .. |
| Waimate .. | 200 | 62.8 | 43.8 | 53.3 | +0.7 | 84.0 | 23 | 38.5 | 15 | 3.24 | 12 | +1.16 | 0.95 | 7 | 119.1 |
| Queenstown .. | 1,100 | 58.7 | 41.6 | 50.2 | -0.1 | 73.4 | 24 | 32.2 | 15 | 2.78 | 15 | -0.48 | 0.55 | 7 | 167.5 |
| Ophir .. | 1,000 | 60.6 | 41.2 | 50.9 | +0.6 | 73.8 | 24 | 27.0 | 15 | 2.42 | 13 | +0.70 | 0.70 | 7 | .. |
| Waipiata .. | 1,550 | 55.1 | 40.2 | 47.6 | -1.2 | 71.9 | 24 | 32.0 | 29 | 3.59 | 14 | +1.99 | 0.67 | 3 | 161.7 |
| Earnscliffe .. | 500 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Alexandra .. | 520 | 61.9 | 42.4 | 52.2 | +0.0 | 76.4 | 24 | 31.0 | 15 | 1.81 | 11 | +0.58 | 0.66 | 7 | 183.4 |
| Manorburn Dam .. | 2,448 | 52.5 | 36.0 | 44.2 | +0.0 | 66.5 | 20 | 29.5 | 13 | 2.90 | 17 | +1.13 | 0.60 | 7 | .. |
| Dunedin .. | 690 | 56.0 | 42.3 | 49 | | | | | | | | | | | |