

NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE

Summary of the Records of Temperature, Rainfall, and Sunshine for February, 1944

| 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. | | In. | | | In. | | | | |
| Te Pahi, Te Hapua .. | 200 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Waipapakauri .. | 6 | 75.6 | 54.4 | 65.0 | .. | 79.8 | 29 | 40.1 | 9 | 4.39 | 12 | .. | 1.78 | 20 | |
| Waipoua State Forest | 225 | 73.7 | 54.0 | 63.8 | -0.1 | 80.2 | 25 | 44.6 | 9 | 6.81 | 11 | (+1.86) | 2.87 | 20 | |
| Dargaville .. | 3 | 76.2 | 53.4 | 64.8 | .. | 82.7 | 29 | 43.0 | 9 | 6.88 | 13 | .. | 3.36 | 20 | |
| Riverhead .. | 105 | .. | 51.9 | .. | .. | .. | .. | 38.0 | 9 | 5.70 | 14 | .. | 1.67 | 20 | |
| Auckland .. | 160 | 74.5 | 61.0 | 67.8 | +1.1 | 79.2 | 17 | 53.2 | 8 | 5.05 | 12 | +1.28 | 1.31 | 20 | |
| Maioro .. | 172 | 73.0 | 55.0 | 64.0 | .. | 79.1 | 3 | 47.5 | 16 | 4.48 | 8 | .. | 1.95 | 20 | |
| Waihi .. | 404 | 73.7 | 56.0 | 64.8 | +0.4 | 79.0 | 17, 26 | 43.0 | 8 | 8.68 | 12 | +2.63 | 2.26 | 21 | |
| Wharekawa Nursery, Whangamata | 50 | 75.2 | 56.7 | 66.0 | (+0.6) | 80.0 | 17 | 43.0 | 9 | 8.48 | 15 | .. | 3.01 | 20 | |
| Te Aroha .. | 46 | 76.6 | 56.6 | 67.1 | +1.0 | 85.0 | 24 | 40.7 | 7 | 5.96 | 14 | +2.37 | 1.58 | 20 | |
| Tauranga .. | 10 | 74.9 | 57.4 | 66.2 | +1.3 | 81.5 | 24 | 45.4 | 8 | 7.50 | 15 | +3.35 | 2.41 | 22 | |
| Ruakura Farm, Hamilton | 131 | 75.8 | 54.6 | 65.2 | +1.1 | 82.0 | 23, 25 | 43.1 | 6 | 5.80 | 13 | +2.56 | 1.98 | 20 | |
| Rotoehu Plantation .. | 235 | 74.3 | 53.6 | 64.0 | (+1.4) | 81.0 | 18 | 37.8 | 8 | 15.43 | 13 | .. | 9.13 | 22 | |
| Rotorua .. | 931 | 73.8 | 54.8 | 64.3 | +0.8 | 80.7 | 26 | 40.7 | 8 | 12.55 | 16 | +8.43 | 5.67 | 22 | |
| Whakarewarewa .. | 1,000 | 73.6 | 53.5 | 63.6 | +1.0 | 80.9 | 18, 26 | 39.2 | 8 | 12.33 | 14 | +8.58 | 5.85 | 22 | |
| Gisborne .. | 12 | 75.3 | 57.0 | 66.2 | (+1.6) | 82.8 | 26 | 42.7 | 8 | 2.51 | 14 | (-0.56) | 0.52 | 13 | |
| Onepoto, Lake Waikaremoana | 2,110 | 68.9 | 53.3 | 61.1 | (+1.2) | 77.6 | 26 | 43.2 | 1 | 9.08 | 17 | (+2.54) | 1.85 | 13 | |
| New Plymouth (Marsland Hill) | 160 | 70.3 | 54.8 | 62.6 | -0.5 | 73.5 | 21 | 47.1 | 8 | 3.85 | 8 | -0.26 | 1.80 | 20 | |
| Chateau Tongariro .. | 3,670 | 62.4 | 45.1 | 53.8 | (+1.0) | 70.0 | 23 | 31.0 | 8 | 10.15 | 13 | .. | 2.05 | 9 | |
| Karioi .. | 2,125 | 64.6 | 43.8 | 54.2 | .. | 71.0 | 20 | 27.0 | 8 | 4.08 | 13 | (+0.82) | 1.62 | 22 | |
| Napier .. | 5 | 73.6 | 57.4 | 65.5 | +0.3 | 89.5 | 10 | 43.5 | 8 | 4.57 | 12 | +1.79 | 2.07 | 22 | |
| Hastings .. | 45 | 78.3 | 55.1 | 66.7 | +2.2 | 88.0 | 10 | 40.0 | 8 | 4.34 | 13 | (+1.48) | 1.75 | 22 | |
| Taihape .. | 2,157 | 70.2 | 51.4 | 60.8 | +1.8 | 79.9 | 2 | 38.8 | 8 | 3.55 | 12 | +0.68 | 1.63 | 10 | |
| Wanganui .. | 72 | 72.3 | 56.2 | 64.2 | (+0.3) | 82.2 | 2 | 46.1 | 8 | 1.38 | 8 | -1.42 | 0.45 | 4 | |
| Tangimoana .. | 8 | 74.1 | 55.4 | 64.8 | +1.7 | 82.0 | 2 | 42.0 | 8 | 1.84 | 9 | -0.57 | 0.46 | 21 | |
| Ohakea .. | 167 | 73.2 | 55.2 | 64.2 | .. | 80.6 | 26 | 43.9 | 8 | 1.88 | 9 | .. | 0.44 | 21 | |
| Plant Research Bureau, Palmerston North | 110 | 72.7 | 54.3 | 63.5 | +0.9 | 81.0 | 3 | 39.9 | 8 | 1.30 | 9 | (-1.40) | 0.46 | 9 | |
| Pahiatua .. | 384 | 62.8 | 53.5 | 63.0 | +0.6 | 81.1 | 20 | 34.1 | 8 | 1.50 | 9 | -1.49 | 0.47 | 10 | |
| Kapiti Island .. | 44 | 69.9 | 57.8 | 63.8 | +1.8 | 77.0 | 3 | 49.0 | 8 | 1.88 | 7 | -0.92 | 0.49 | 20 | |
| Waingawa, Masterton | 350 | 75.2 | 51.6 | 63.4 | +0.8 | 82.0 | 1, 26 | 38.0 | 8 | 1.29 | 9 | -1.66 | 0.40 | 4 | |
| Wallaceville .. | 195 | 71.7 | 52.0 | 61.8 | .. | 79.0 | 20, 23 | 34.8 | 8 | 2.36 | 6 | (-1.20) | 0.82 | 4 | |
| Wellington .. | 415 | 68.4 | 55.2 | 61.8 | +0.6 | 78.4 | 23 | 46.1 | 8 | 4.69 | 7 | +1.76 | 2.62 | 4 | |
| Nelson .. | 24 | 71.3 | 55.3 | 63.3 | +0.4 | 76.3 | 3 | 42.1 | 7 | 5.50 | 12 | +2.75 | 2.29 | 4 | |
| Appleby, Nelson .. | 57 | 70.9 | 54.5 | 62.7 | (+0.1) | 75.8 | 25 | 44.3 | 7 | 5.17 | 13 | (+2.53) | 2.16 | 4 | |
| Blenheim .. | 60 | 73.0 | 53.7 | 64.4 | (+0.3) | 85.4 | 1 | 39.9 | 8 | 3.37 | 8 | (+1.48) | 1.12 | 4 | |
| Woodbourne Aerodrome | 89 | 72.9 | 54.8 | 63.8 | .. | 84.0 | 1 | 43.4 | 8 | 4.66 | 8 | .. | 2.00 | 4 | |
| Golden Downs .. | 900 | 70.0 | 48.0 | 59.0 | -0.5 | 77.0 | 1, 25 | 37.0 | 7 | 7.81 | 11 | .. | 2.10 | 4 | |
| Waihopai .. | 860 | 72.9 | 50.3 | 61.6 | +0.0 | 86.0 | 1 | 38.6 | 7 | 5.93 | 9 | (+3.27) | 1.48 | 4 | |
| Westport .. | 23 | 66.6 | 57.3 | 62.0 | (+1.6) | 71.0 | 28 | 48.0 | 7 | 10.64 | 22 | +6.10 | 3.22 | 21 | |
| Hanmer Springs .. | 1,225 | 70.2 | 48.8 | 59.5 | +0.2 | 84.8 | 1 | 33.0 | 6, 7 | 4.34 | 13 | +0.81 | 1.27 | 4 | |
| Balmoral .. | 743 | 71.8 | 49.2 | 60.5 | -0.4 | 86.0 | 22 | 32.0 | 8, 15 | 1.83 | 12 | (-0.18) | 0.54 | 9 | |
| Hokitika .. | 12 | 68.1 | 54.5 | 61.3 | +1.3 | 73.4 | 23 | 41.0 | 6 | 21.31 | 18 | +13.78 | 5.29 | 9 | |
| Lake Coleridge .. | 1,220 | 68.2 | 49.1 | 58.6 | -1.5 | 79.1 | 1 | 34.0 | 7 | 6.65 | 13 | +4.62 | 2.79 | 2 | |
| Darfield .. | 640 | 71.9 | 48.4 | 60.2 | (-1.0) | 92.0 | 1 | 35.5 | 7 | 4.77 | 13 | +2.52 | 1.92 | 2 | |
| Christchurch .. | 22 | 69.4 | 52.9 | 61.2 | +0.4 | 85.1 | 2 | 37.7 | 7 | 3.02 | 13 | +1.33 | 0.82 | 6 | |
| Wigram Aerodrome, Sockburn | 74 | 69.3 | 52.6 | 61.0 | (+0.4) | 87.9 | 1 | 37.4 | 7 | 3.03 | 13 | .. | 0.89 | 6 | |
| Rudstone, Methven .. | 1,217 | 67.4 | 49.5 | 58.4 | -0.8 | 79.1 | 1 | 38.5 | 15 | 6.75 | 15 | +3.42 | 2.68 | 2 | |
| Lincoln .. | 36 | 69.4 | 51.6 | 60.5 | -0.9 | 84.1 | 2 | 35.1 | 7 | 3.96 | 14 | +2.27 | 1.11 | 2 | |
| Akaroa (Onawe, Duvau-chelle's Bay) | 150 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Hermitage, Mount Cook | 2,510 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Ashburton .. | 323 | 68.3 | 50.3 | 59.3 | -0.7 | 87.2 | 1 | 36.8 | 7 | 4.66 | 11 | +2.29 | 1.70 | 2 | |
| Lake Tekapo .. | 2,350 | 67.2 | 44.9 | 56.0 | -1.1 | 78.0 | 1 | 30.5 | 6 | 5.22 | 9 | .. | 1.72 | 3 | |
| Jacksons Bay .. | 22 | 64.9 | 53.5 | 59.2 | (+0.2) | 70.9 | 13 | 39.4 | 7 | 28.22 | 22 | .. | 3.57 | 9 | |
| Fairlie .. | 1,000 | 67.7 | 45.7 | 56.7 | -1.9 | 85.7 | 1 | 33.0 | 7 | 8.15 | 14 | +6.07 | 2.39 | 2 | |
| Timaru .. | 56 | 65.8 | 50.6 | 58.2 | -2.1 | 85.4 | 1 | 36.2 | 7 | 6.43 | 13 | +4.43 | 2.38 | 9 | |
| Waimate .. | 200 | 67.7 | 49.7 | 58.7 | -0.7 | 86.0 | 1 | 39.0 | 7 | 6.52 | 10 | +4.47 | 1.90 | 9 | |
| Milford Sound .. | 20 | 65.0 | 50.8 | 57.9 | (+1.2) | 71.3 | 23 | 37.0 | 7 | 26.74 | 20 | .. | 4.78 | 24 | |
| Queenstown .. | 1,110 | 68.3 | 49.3 | 58.8 | -1.4 | 77.6 | 1, 22 | 39.0 | 7 | 7.20 | 17 | +5.13 | 1.31 | 18 | |
| Ophir .. | 1,000 | 68.6 | 48.0 | 58.3 | -1.9 | 77.9 | 20 | 34.5 | 11 | 4.70 | 13 | +3.29 | 1.50 | 9 | |
| Waipiata .. | 1,550 | 65.4 | 46.7 | 56.0 | -2.2 | 76.4 | 22 | 36.2 | 11 | 4.71 | 13 | (+3.05) | 1.47 | 9 | |
| Alexandra .. | 520 | 70.5 | 51.0 | 60.8 | -0.8 | 80.2 | 22 | 38.8 | 11 | 3.80 | 15 | +2.64 | 0.95 | 9 | |
| Manorburn Dam .. | 2,448 | 62.0 | 42.9 | 52.4 | -1.6 | 71.0 | 22 | 32.0 | 7, 11 | 4.39 | 14 | +2.68 | 1.14 | 9 | |
| Dunedin (Beta Street Reservoir) | 690 | 64.1 | 49.5 | 56.8 | -0.2 | 77.9 | 1 | 39.9 | 7 | 6.46 | 18 | +3.63 | 1.35 | 3 | |
| Taieri .. | 80 | 67.2 | 48.9 | 58.0 | .. | 82.5 | 1 | 34.3 | 11, 14 | 4.86 | 17 | .. | 1.21 | 9 | |
| East Gore .. | 245 | 70.1 | 48.9 | 59.5 | +0.7 | 84.0 | 1 | 35.0 | 11 | 5.23 | 18 | +2.28 | 0.90 | 3 | |
| Gore .. | 240 | 70.4 | 49.8 | 60.7 | .. | 84.0 | 2 | 36.0 | 11 | 4.67 | 16 | .. | 0.96 | 3 | |
| Invercargill .. | 12 | 66.9 | 48.6 | 57.8 | +0.5 | 79.0 | 28 | 34.0 | 14 | 3.61 | 19 | +0.33 | 0.57 | 1 | |
| Invercargill (City Engineer) | 8 | 66.5 | 49.9 | 58.2 | .. | 78.9 | 28 | 36.9 | 14 | 3.38 | 17 | .. | 0.55 | 1 | |

LATE RETURNS

| | | | | | | | | | | | | | | | |
|------------------------------------|-----|------|------|------|--------|------|-------|------|----|------|---|-------|------|----|-------|
| Te Pahi, Te Hapua, Jan., 1944 | 200 | 74.0 | 57.5 | 65.8 | +1.4 | 77.0 | 8, 18 | 50.0 | 5 | 1.01 | 6 | .. | 0.50 | 20 | 248.5 |
| Auckland, Jan., 1944 .. | 160 | 75.5 | 63.7 | 69.6 | +3.3 | 81.8 | 18 | 56.0 | 21 | 1.88 | 7 | -1.27 | 0.94 | 19 | 276.2 |
| Ruakura Farm, Hamilton, Jan., 1944 | 131 | 77.0 | 52.6 | 64.8 | +1.0 | 82.5 | 6 | 41.3 | 12 | 1.50 | 8 | -2.21 | 0.59 | 26 | 270.4 |
| Darfield, Jan., 1944 .. | 640 | 75.2 | 47.6 | 61.4 | (+0.4) | 89.0 | 17 | 37.8 | 4 | 0.67 | 5 | -2.31 | 0.35 | 2 | .. |