## NEW ZEALAND METEOROLOGICAL SERVICE

CLIMATOLOGICAL TABLE—*Summary of the Records of Temperature, Rainfall, and Sunshine for September 1962*

| 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. |
| Te Paki, Te Hapua | 190 | 61·8 | 49·3 | 55·6 | +1·2 | 67·3 | 23 | 33·2 | 18 | 4·55 | 19 | +0·1* | 1·73 | 21 | 163 |
| Kaitaia | 261 | 62·0 | 49·7 | 55·8 | +2·0* | 66·4 | 28 | 41·0 | 17 | 3·93 | 19 | −1·2* | 1·76 | 13 | 158 |
| Kerikeri | 240 | 63·1 | 46·3 | 54·7 | +0·9 | 69·1 | 30 | 37·5 | 19 | 3·78 | 17 | −1·7* | 1·00 | 13 | 144 |
| Waipoua State Forest | 225 | 61·3 | 45·8 | 53·6 | +1·2 | 66·3 | 30 | 34·2 | 19 | 5·00 | 17 | −0·5 | 1·49 | 13 | 119 |
| Dargaville | 64 | 61·2 | 47·1 | 54·2 | +0·8* | 67·9 | 29 | 33·2 | 19 | 4·00 | 14 | +0·0* | 1·04 | 13 | .. |
| Glenbervie, Whangarei | 350 | 60·8 | 42·6 | 51·7 | −0·3* | 68·2 | 30 | 29·2 | 17 | 4·53 | 13 | −1·0* | 1·24 | 22 | 146 |
| Marsden Point, Whangarei | 11 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Riverhead | 105 | 61·2 | 42·9 | 52·0 | +1·0 | 65·7 | 23 | 30·8 | 17 | 5·50 | 14 | +1·1* | 1·44 | 22 | .. |
| Woodhill | 100 | 60·5 | 46·4 | 53·4 | +0·9* | 66·0 | 29 | 35·5 | 17 | 4·67 | 14 | +0·8* | 1·30 | 6 | .. |
| Whenuapai | 102 | 61·2 | 45·9 | 53·6 | +1·5 | 65·2 | 26 | 35·1 | 18, 19 | 5·28 | 10 | +1·1* | 1·30 | 22 | 184 |
| Auckland | 160 | 61·8 | 49·3 | 55·6 | +1·1 | 67·0 | 23, 29 | 44·1 | 17 | 3·69 | 13 | −0·1 | 0·82 | 6 | 188 |
| Oratia, Henderson | 135 | 61·0 | 44·4 | 52·7 | +1·1 | 66·7 | 23 | 34·1 | 19 | 4·88 | 16 | +0·1* | 1·02 | 13 | .. |
| Owairaka | 133 | 60·7 | 47·4 | 54·0 | +0·5* | 66·2 | 23 | 39·0 | 17 | 4·48 | 15 | +0·4* | 0·99 | 13 | .. |
| Otara | 40 | 61·4 | 45·6 | 53·5 | +0·7* | 66·9 | 23, 30 | 35·1 | 19 | 3·68 | 13 | +0·1* | 0·94 | 9 | .. |
| Thames | 10 | 61·9 | 47·4 | 54·6 | .. | 68·5 | 29 | 37·2 | 17, 18 | 4·18 | 15 | .. | 1·04 | 22 | 173 |
| Whangapoua Forest | 20 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Port Fitzroy, Great Barrier | 13 | 62·3 | 49·2 | 55·8 | .. | 66·0 | 24 | 39·1 | 17 | 2·69 | 10 | .. | 0·97 | 14 | .. |
| Tairua Forest | 11 | 62·5 | 44·1 | 53·4 | +0·5* | 69·0 | 23 | 34·0 | 19 | 6·82 | 15 | +1·9* | 2·76 | 22 | .. |
| Maioro | 172 | 61·7 | 47·8 | 54·8 | +1·8 | 68·0 | 28 | 39·2 | 17 | 5·49 | 11 | +1·4* | 1·24 | 9 | .. |
| Paeroa | 27 | 62·0 | 43·6 | 52·8 | −0·2 | 69·1 | 23 | 32·6 | 17 | 3·67 | 16 | −0·1 | 0·95 | 9 | .. |
| Ngatea | 5 | 62·3 | 43·3 | 52·8 | .. | 68·8 | 23 | 32·2 | 18 | 5·04 | 11 | .. | 1·29 | 22 | .. |
| Maramarua | 124 | 61·8 | 41·7 | 51·8 | +0·7* | 69·0 | 30 | 31·0 | 17 | 5·13 | 12 | +1·2* | 1·41 | 22 | .. |
| Waihi | 300 | 60·8 | 44·1 | 52·4 | +0·4 | 65·8 | 24 | 31·0 | 20 | 7·72 | 17 | +1·1 | 2·91 | 22 | 166 |
| Te Kauwhata | 105 | 62·0 | 46·3 | 54·2 | .. | 67·2 | 23 | 40·2 | 17 | 4·21 | 9 | .. | 1·33 | 22 | 164 |
| Te Aroha | 40 | .. | 44·7 | .. | .. | .. | .. | 35·5 | 17 | 4·30 | 13 | −0·3 | 1·15 | 22 | .. |
| Tauranga | 12 | 61·4 | 44·5 | 53·0 | +0·4 | 68·0 | 24 | 32·7 | 17 | 5·75 | 13 | +2·0 | 2·24 | 22 | 181 |
| Ruakura, Hamilton | 131 | 62·0 | 42·3 | 52·2 | +1·3 | 67·8 | 23 | 32·1 | 17 | 5·50 | 14 | +1·8 | 2·36 | 2 | 190 |
| Whatawhata | 340 | 60·2 | 44·0 | 52·1 | +0·2* | 65·5 | 29 | 33·2 | 17 | 5·13 | 20 | +0·1* | 1·00 | 22 | 181 |
| Rukuhia | 215 | 60·9 | 44·2 | 52·6 | +0·8 | 66·6 | 24 | 35·4 | 17 | 5·83 | 12 | +1·9* | 2·74 | 22 | 178 |
| Rotoehu Plantation | 235 | 60·8 | 40·7 | 50·8 | +0·6 | 66·3 | 24 | 29·8 | 3 | 5·94 | 14 | +1·0* | 2·41 | 22 | .. |
| Whakatane | 6 | 62·7 | 45·6 | 54·2 | +1·4 | 68·0 | 24, 25 | 35·0 | 4 | 4·75 | 14 | +1·1* | 0·68 | 22 | 180 |
| Opotiki | 20 | 60·9 | 44·3 | 52·6 | +0·8* | 67·6 | 30 | 34·1 | 11 | 4·23 | 13 | +0·1* | 0·88 | 13 | 175 |
| Ruatoria | 200 | 60·6 | 44·7 | 52·6 | .. | 66·6 | 6 | 32·4 | 4 | 5·73 | 15 | .. | 1·12 | 14 | .. |
| Kawerau | 100 | 62·7 | 43·3 | 53·0 | +0·3* | 69·8 | 24 | 33·8 | 11 | 6·26 | 13 | +1·4* | 1·87 | 22 | .. |
| Arapuni | 350 | 61·8 | 41·7 | 51·8 | +0·7* | 68·8 | 24 | 31·5 | 11 | 5·07 | 13 | +0·5* | 1·55 | 22 | .. |
| Waikeria, Te Awamutu | 156 | 61·8 | 42·0 | 51·9 | .. | 67·0 | 23, 24 | 30·5 | 17 | 5·57 | 12 | .. | 2·40 | 22 | .. |
| Te Kuiti | 202 | 61·1 | 41·9 | 51·5 | .. | 67·8 | 24 | 31·8 | 15 | 6·20 | 12 | .. | 1·55 | 6 | 157 |
| Whakarewarewa | 1,006 | 58·9 | 40·9 | 49·9 | +0·9 | 66·3 | 24 | 32·0 | 11 | 6·38 | 15 | +1·9 | 1·85 | 13 | 148 |
| Kaingaroa | 1,785 | 55·6 | 38·2 | 46·9 | +1·2 | 63·0 | 26 | 29·0 | 11, 12 | 5·62 | 15 | +0·9 | 1·41 | 14 | .. |
| Waiotapu | 1,250 | 58·8 | 37·5 | 48·2 | +0·4 | 65·0 | 24, 26 | 26·2 | 11 | 5·11 | 14 | +1·0 | 1·00 | 14 | .. |
| Wairapukao | 1,600 | 57·4 | 35·5 | 46·4 | +0·4* | 64·3 | 26 | 23·8 | 11 | 4·98 | 16 | +1·0* | 1·16 | 14 | .. |
| Pureora State Forest | 1,435 | 54·2 | 37·0 | 45·6 | +0·3* | 62·0 | 9 | 27·5 | 17 | 7·44 | 14 | +1·2* | 1·53 | 6 | .. |
| Gisborne | 13 | 60·4 | 43·8 | 52·1 | +0·0 | 69·0 | 30 | 34·6 | 4 | 3·12 | 15 | +0·2* | 1·82 | 1 | 148 |
| Manutuke, Gisborne | 100 | 60·5 | 45·0 | 52·8 | +0·8 | 68·3 | 30 | 35·1 | 4 | 3·02 | 15 | +0·2* | 1·39 | 1 | .. |
| Waerenga-o-Kuri | 1,030 | 55·7 | 43·1 | 49·4 | +0·0* | 63·6 | 30 | 33·0 | 12 | 4·23 | 21 | +0·3* | 1·43 | 1 | .. |
| Wairakei (Soil Con.) | 1,320 | 57·4 | 38·3 | 47·8 | .. | 66·1 | 24 | 27·2 | 17 | 4·84 | 14 | .. | 1·05 | 22 | .. |
| Wairakei | 1,122 | 58·3 | 39·9 | 49·1 | .. | 66·4 | 24 | 29·9 | 17 | 5·56 | 15 | +1·5* | 1·15 | 22 | .. |
| Taupo | 1,232 | 57·9 | 39·1 | 48·5 | −0·2 | 66·0 | 24 | 29·2 | 17 | 5·05 | 15 | +1·1* | 1·00 | 22 | 160 |
| Minginui Forest | 1,650 | 58·1 | 35·7 | 46·9 | +0·3* | 65·3 | 26 | 22·0 | 26 | 4·32 | 12 | −0·1* | 0·90 | 14 | .. |
| Pukahunui, Kaingaroa | 2,190 | 53·4 | 36·4 | 44·9 | +1·0 | 61·4 | 26 | 25·8 | 11 | 7·43 | 20 | +2·5* | 1·48 | 23 | .. |
| Lake Waikaremoana | 2,110 | 52·7 | 40·4 | 46·6 | +0·1 | 64·4 | 29 | 30·5 | 17 | 6·17 | 21 | +0·2 | 2·18 | 1 | .. |
| Waimihia | 2,400 | 53·4 | 35·1 | 44·2 | −0·6* | 62·0 | 24 | 24·6 | 11 | 7·41 | 16 | +2·4* | 1·34 | 6 | .. |
| Taumarunui | 562 | 61·3 | 40·5 | 50·9 | +1·3 | 68·7 | 24 | 30·5 | 11 | 4·67 | 15 | −0·1 | 1·05 | 6 | 137 |
| New Plymouth | 160 | 59·5 | 46·7 | 53·1 | +1·4 | 65·1 | 22 | 33·8 | 3 | 2·23 | 10 | −2·6 | 0·43 | 13 | 182 |
| Te Wera (State Forest) | 590 | 57·9 | 39·2 | 48·6 | +1·2* | 65·5 | 22 | 28·4 | 17 | 7·41 | 12 | +1·3* | 2·20 | 5 | .. |
| Chateau Tongariro | 3,670 | 47·1 | 33·0 | 40·0 | +0·3 | 57·5 | 24 | 26·0 | 17 | 8·25 | 18 | −0·7 | 1·72 | 6 | .. |
| Ohakune | 1,964 | 52·4 | 37·0 | 44·7 | .. | 62·8 | 29 | 29·9 | 19 | 4·55 | 14 | .. | 1·07 | 1 | 125 |
| Karioi | 2,125 | 54·0 | 35·7 | 44·8 | −0·2 | 64·2 | 30 | 27·9 | 3 | 3·62 | 16 | −0·3 | 0·87 | 1 | .. |
| Waiouru | 2,700 | 50·9 | 34·9 | 42·9 | .. | 58·1 | 30 | 24·2 | 19 | 3·51 | 17 | −0·4* | 0·65 | 1 | .. |
| Esk Forest | 1,400 | 55·3 | 41·6 | 48·4 | +1·5* | 69·0 | 8 | 30·9 | 11 | 4·76 | 19 | +0·4* | 1·13 | 1 | .. |
| Tangoio | 980 | 56·6 | 44·4 | 50·5 | +0·3* | 66·5 | 30 | 38·3 | 10, 11 | 3·38 | 12 | −0·2* | 0·84 | 1 | .. |
| Kuripapanga | 1,600 | 54·9 | 38·4 | 46·6 | −0·3* | 67·3 | 30 | 27·2 | 12 | 4·53 | 16 | −0·3* | 1·03 | 22 | .. |
| Napier | 5 | 61·0 | 45·6 | 53·3 | +1·3 | 68·9 | 6 | 36·2 | 12 | 1·98 | 12 | +0·0 | 0·60 | 1 | 164 |
| Taradale | 18 | 61·7 | 43·9 | 52·8 | .. | 70·7 | 6 | 32·8 | 12 | 2·38 | 9 | .. | 0·54 | 23 | .. |
| Hastings | 45 | 61·9 | 41·3 | 51·6 | +0·6 | 69·9 | 30 | 30·8 | 12 | 2·17 | 12 | +0·2 | 0·78 | 23 | .. |
| Havelock North | 30 | 60·5 | 39·3 | 49·9 | +0·4* | 70·0 | 6 | 28·5 | 11 | 2·36 | 8 | +0·4* | 0·87 | 23 | .. |
| Gwavas Forest | 1,100 | 57·0 | 37·5 | 47·2 | −0·6 | 67·0 | 4 | 27·0 | 11 | 3·67 | 16 | −0·5* | 0·74 | 1 | .. |
| Stratford | 950 | 56·5 | 41·9 | 49·2 | .. | 62·4 | 29 | 32·1 | 3 | 4·92 | 12 | .. | 1·25 | 30 | .. |
| Manaia | 320 | 57·9 | 44·0 | 51·0 | .. | 65·5 | 29 | 32·0 | 3, 11 | 2·98 | 15 | .. | 0·70 | 8, 15 | .. |
| Wanganui | 72 | 58·9 | 45·3 | 52·1 | +0·0 | 67·8 | 29 | 36·9 | 11 | 2·74 | 12 | +0·2 | 0·84 | 1 | 158 |
| Waipukurau | 450 | 58·6 | 40·4 | 49·5 | +0·5 | 66·2 | 6 | 30·2 | 4 | 2·33 | 10 | +0·2* | 0·61 | 1 | 137 |
| Kopua | 1,020 | 56·0 | 41·7 | 48·8 | .. | 64·5 | 30 | 32·3 | 12 | 2·15 | 19 | .. | 0·38 | 1 | .. |
| Marton | 462 | 56·9 | 42·0 | 49·4 | +0·4 | 65·4 | 30 | 30·4 | 3 | 2·62 | 12 | −0·6* | 0·63 | 1 | .. |
| Ohakea | 155 | 59·0 | 44·2 | 51·6 | +0·5 | 68·0 | 30 | 33·9 | 3 | 1·98 | 12 | −0·7* | 0·54 | 1 | 161 |
| Flock House, Bulls | 30 | 58·9 | 43·0 | 51·0 | +1·0 | 66·0 | 29, 30 | 31·0 | 3 | 1·40 | 10 | −1·1 | 0·40 | 1 | .. |
| Palmerston N., D.S.I.R. | 110 | 59·4 | 42·6 | 51·0 | +0·5 | 69·1 | 30 | 31·9 | 11 | 1·81 | 15 | −1·1 | 0·44 | 1 | 137 |
| Dannevirke | 680 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rata Farm, Te Uri | 1,600 | 51·7 | 40·7 | 46·2 | .. | 61·0 | 30 | 34·8 | 10 | 3·10 | 15 | .. | 0·46 | 24 | .. |
| Mangamutu Pahiatua | 380 | 57·9 | 41·2 | 49·6 | .. | 67·8 | 29 | 27·1 | 11 | 3·44 | 15 | −0·8* | 1·29 | 4 | .. |
| Waitarere, Levin | 10 | 59·1 | 42·2 | 50·6 | .. | 67·0 | 29 | 30·8 | 16 | 2·15 | 13 | .. | 0·51 | 8 | .. |
| Levin | 100 | 58·7 | 43·4 | 51·0 | +0·5* | 67·9 | 23 | 33·1 | 3 | 2·09 | 15 | −1·2* | 0·80 | 8 | 162 |
| Kapiti Island | 40 | 58·6 | 44·2 | 51·4 | +0·1 | 64·4 | 30 | 37·8 | 10 | 1·69 | .. | −1·1 | 0·71 | 8 | .. |
| Paraparaumu | 22 | 58·7 | 43·8 | 51·2 | +0·5 | 66·0 | 30 | 32·0 | 3 | 1·69 | 12 | −1·4* | 0·80 | 8 | 173 |
| Waingawa, Masterton | 340 | 59·4 | 41·0 | 50·2 | +0·9 | 69·3 | 30 | 30·0 | 11 | 1·35 | 18 | −1·7 | 0·29 | 1 | 137 |
| Ngaumu, Masterton | 800 | 57·0 | 37·9 | 47·4 | +0·1* | 66·9 | 29 | 28·2 | 11 | 3·59 | 15 | +0·0* | 1·46 | 1 | .. |
| Wallaceville | 195 | 58·5 | 41·4 | 50·0 | +1·5 | 65·1 | 29 | 28·5 | 11 | 2·84 | 13 | −1·3* | 0·65 | 8 | 156 |
| Taita | 213 | .. | .. | .. | .. | .. | .. | .. | .. | 2·78 | 16 | .. | 0·70 | 1 | .. |
| Gracefield, Lower Hutt | 10 | 59·1 | 45·3 | 52·2 | .. | 65·0 | 29, 30 | 34·4 | 11 | 2·87 | 15 | .. | 0·85 | 1 | .. |
| Makara | 800 | 53·3 | 44·6 | 49·0 | .. | 58·1 | 30 | 37·3 | 10 | 2·40 | 12 | .. | 0·56 | 8 | .. |
| Wellington | 415 | 56·6 | 46·0 | 51·3 | +1·4 | 63·1 | 29 | 37·9 | 11 | 2·28 | 11 | −1·5 | 0·62 | 9 | 166 |