

The next stormy period was from the 21st to the 24th. A depression developed off the west coast of the North Island and moved eastward only very slowly. North-easterly gales again blew in the north. Except in parts of the Wellington Province and eastern districts of the South Island heavy rain was general. Some exceptionally heavy falls were recorded in the Waikato and Bay of Plenty districts, several places having more than 7 in. in twenty-four hours. High floods occurred in these districts, and Taranaki and North Auckland also suffered to some extent. Severe thunderstorms were reported, especially from Taranaki.

Further widespread rains occurred in connection with depressions passing between the 26th and 28th, but there were not many heavy falls. The mountain-tops again received a coating of snow.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR APRIL, 1935.

| 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. | Moist in a Day. | | |
| | | A Max. | B Min. | | | Maximum. | Date. | Minimum. | Date. | | | | Amount. | | Date. |
| | Ft. | °F. | °F. | °F. | °F. | °F. | | °F. | | In. | | In. | In. | | |
| Te Pahi | 200 | 68.5 | 56.7 | 62.6 | (+2.0) | 71.0 | 23 | 47.5 | 19 | 5.56 | 14 | .. | 2.93 | 22 | 176.8 |
| Waipoua | 225 | 69.1 | 53.5 | 61.3 | (+2.7) | 76.0 | 23 | 47.0 | 18 | 7.45 | 17 | .. | 1.58 | 10 | 105.2 |
| Riverhead | 105 | 68.7 | 50.8 | 59.8 | (+2.3) | 73.3 | 14 | 38.0 | 28 | 3.49 | 16 | .. | 1.06 | 22 | .. |
| Auckland | 160 | 69.3 | 57.6 | 63.4 | +2.3 | 73.5 | 11, 14 | 50.0 | 28 | 5.07 | 16 | +1.19 | 1.96 | 22 | 166.9 |
| Waihi | 404 | 67.9 | 52.1 | 60.0 | +2.7 | 74.0 | 11, 24 | 38.8 | 30 | 10.20 | 8 | +3.11 | 5.12 | 21 | 147.7 |
| Te Aroha | 46 | 71.5 | 52.5 | 62.0 | +3.6 | 77.0 | 14 | 38.2 | 30 | 8.68 | 11 | +4.14 | 5.95 | 21 | .. |
| Tauranga | 100 | 70.6 | 51.3 | 61.0 | +3.0 | 75.4 | 11 | 39.4 | 30 | 9.88 | 11 | +5.18 | 4.18 | 21 | 207.5 |
| Ruakura Farm, Hamilton | 131 | 71.1 | 49.4 | 60.2 | +3.0 | 76.8 | 14, 24 | 34.8 | 30 | 6.11 | 17 | +2.37 | 2.86 | 21 | .. |
| Cambridge | 230 | 69.5 | 49.3 | 59.4 | (+1.8) | 75.5 | 14 | 41.2 | 27 | 5.27 | 13 | .. | 2.22 | 21 | 151.2 |
| Rotorua | 925 | 69.3 | 49.7 | 59.5 | +3.7 | 76.2 | 8 | 37.0 | 30 | 5.83 | 12 | +1.42 | 1.92 | 21 | 147.6 |
| Whakarewarewa | 1,000 | 68.0 | 47.9 | 58.0 | (+2.7) | 73.7 | 8 | 33.2 | 30 | 5.64 | 12 | +1.22 | 1.70 | 21 | .. |
| New Plymouth | 60 | 67.1 | 55.3 | 61.2 | +3.1 | 71.8 | 2 | 45.4 | 18 | 6.51 | 15 | +1.92 | 2.47 | 23 | 194.9 |
| Chateau Tongariro | 3,670 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Karioi | 2,125 | 61.6 | 43.5 | 52.6 | (+2.5) | 69.8 | 10 | 30.5 | 20 | 2.86 | 18 | .. | 0.83 | 12 | .. |
| Napier | 5 | 68.2 | 51.0 | 59.6 | +1.8 | 81.0 | 11 | 44.0 | 30 | 9.33 | 13 | +6.97 | 2.84 | 13 | 163.5 |
| Hastings | 45 | 68.9 | 47.9 | 58.4 | (+1.6) | 79.6 | 11 | 38.2 | 30 | 7.83 | 14 | .. | 3.00 | 12 | .. |
| Taihape | 2,157 | 61.0 | 47.6 | 54.3 | +1.9 | 69.0 | 24 | 38.0 | 30 | 1.84 | 14 | -0.94 | 0.48 | 11 | .. |
| Tangimoana | 8 | 66.7 | 51.5 | 59.1 | +2.3 | 72.6 | 10 | 41.5 | 28 | 2.87 | 13 | -0.10 | 0.74 | 11 | .. |
| Palmerston North | 100 | 66.4 | 53.1 | 59.8 | +2.6 | 74.0 | 10 | 38.0 | 30 | 2.63 | 15 | -0.48 | 0.69 | 3 | .. |
| Massey College, P.N. | 110 | 65.6 | 52.5 | 59.0 | (+2.3) | 72.4 | 10 | 37.1 | 30 | 2.72 | 17 | (-0.79) | 0.80 | 23 | 141.3 |
| Pahiatua | 384 | 65.3 | 49.7 | 57.5 | (+2.3) | 71.0 | 8, 24 | 35.8 | 30 | 4.06 | 18 | (-0.32) | 1.09 | 3 | .. |
| Kapiti Island | 44 | 65.4 | 54.9 | 60.2 | +3.4 | 72.0 | 6 | 49.0 | 30 | 1.88 | 11 | -1.83 | 0.68 | 23 | .. |
| Masterton | 387 | 67.3 | 47.3 | 57.3 | +1.9 | 80.2 | 9 | 38.6 | 19 | 1.91 | 16 | -1.14 | 0.39 | 13 | 169.6 |
| Wellington | 415 | 64.3 | 52.6 | 58.4 | +2.2 | 73.7 | 8 | 47.1 | 30 | 1.79 | 12 | -1.87 | 0.50 | 11 | 187.3 |
| Nelson | 24 | 67.8 | 50.5 | 59.2 | +2.9 | 76.0 | 8 | 40.9 | 28 | 3.88 | 7 | +0.78 | 1.25 | 23 | 229.6 |
| Appleby, Nelson | 57 | 67.7 | 50.0 | 58.8 | (+3.0) | 77.1 | 8 | 39.0 | 28 | 6.70 | 9 | .. | 2.28 | 11 | .. |
| Blenheim | 30 | 67.4 | 46.8 | 57.1 | (+0.4) | 77.9 | 11 | 36.9 | 13 | 1.63 | 7 | (-0.25) | 0.52 | 11 | 179.7 |
| Golden Downs | 900 | 66.0 | 42.9 | 54.4 | (+2.1) | 72.6 | 8 | 31.0 | 28 | 7.20 | 5 | .. | 2.50 | 23 | .. |
| Waihopai | 860 | 65.6 | 44.8 | 55.2 | (+0.5) | 77.8 | 9 | 33.8 | 30 | 3.65 | 6 | .. | 1.07 | 23 | .. |
| Hamner Springs | 1,225 | 65.4 | 39.9 | 52.6 | +1.2 | 78.9 | 9 | 28.0 | 30 | 2.84 | 9 | -0.43 | 1.11 | 11 | 166.6 |
| Balmoral | 743 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hokitika | 12 | 64.0 | 48.2 | 56.1 | +1.9 | 72.0 | 22 | 39.0 | 13, 14 | 8.20 | 13 | -1.26 | 2.62 | 23 | 169.4 |
| Lake Coleridge | 1,220 | 63.8 | 44.4 | 54.1 | +1.4 | 78.0 | 9 | 30.0 | 14 | 1.63 | 10 | -1.19 | 0.58 | 11 | .. |
| Rudstone, Methven | 1,200 | 61.4 | 45.2 | 53.3 | (+1.1) | 77.0 | 9 | 35.0 | 28 | 2.63 | 13 | -0.16 | 1.02 | 11 | .. |
| Christchurch | 22 | 61.8 | 47.8 | 54.8 | +1.3 | 75.3 | 9 | 35.8 | 14 | 1.40 | 13 | -0.35 | 0.60 | 11 | 132.4 |
| Lincoln | 36 | 63.6 | 47.3 | 55.4 | +1.4 | 78.1 | 9 | 33.4 | 13 | 1.56 | 12 | -0.33 | 0.60 | 11 | 134.6 |
| Hermitage, Mount Cook | 2,510 | 60.9 | 42.1 | 51.5 | (+4.9) | 72.0 | 9 | 30.0 | 30 | 19.83 | 14 | +1.94 | 4.74 | 30 | 156.1 |
| Ashburton | 323 | 61.9 | 44.3 | 53.1 | (+0.9) | 77.0 | 7 | 30.0 | 14 | 2.37 | 20 | +0.11 | 0.90 | 11 | 111.8 |
| Lake Tekapo | 2,350 | 61.0 | 39.8 | 50.4 | (+1.6) | 72.6 | 9, 26 | 27.9 | 30 | 1.01 | 6 | .. | 0.58 | 11 | 184.7 |
| Fairlie | 1,000 | 62.6 | 40.2 | 51.4 | (+0.3) | 74.0 | 5 | 29.4 | 14 | 1.99 | 9 | .. | 1.07 | 11 | 110.8 |
| Timaru | 56 | 62.0 | 47.3 | 54.6 | +1.5 | 75.2 | 3 | 35.8 | 14 | 1.40 | 9 | -0.17 | 0.44 | 11 | 114.0 |
| Waimate | 200 | 62.3 | 44.3 | 53.3 | +1.0 | 74.2 | 9 | 33.8 | 13 | 1.40 | 12 | -0.28 | 0.43 | 3 | 118.0 |
| Milford Sound | 23 | 61.1 | 44.7 | 52.9 | .. | 68.1 | 16 | 35.1 | 30 | 14.74 | 16 | .. | 2.26 | 3 | .. |
| Queenstown | 1,110 | 61.1 | 44.6 | 52.8 | (+1.8) | 72.6 | 8 | 34.6 | 30 | 2.00 | 6 | -1.08 | 1.12 | 10 | 146.4 |
| Ophir | 1,000 | 61.7 | 39.8 | 50.8 | +1.1 | 73.4 | 9 | 27.2 | 30 | 1.65 | 7 | +0.15 | 0.88 | 10 | .. |
| Waipiata | 1,550 | 61.7 | 40.4 | 51.0 | +1.1 | 73.8 | 16 | 28.0 | 30 | 1.40 | 9 | .. | 0.61 | 10 | 160.1 |
| Alexandra | 520 | 62.6 | 42.7 | 52.6 | (+1.3) | 77.5 | 9 | 28.0 | 30 | 1.28 | 5 | -0.19 | 0.95 | 10 | 150.1 |
| Manorburn Dam | 2,448 | 55.8 | 37.5 | 46.6 | (+1.2) | 69.6 | 18 | 26.5 | 30 | 2.05 | 12 | +0.08 | 0.87 | 10 | .. |
| Dunedin | 240 | 62.0 | 47.8 | 54.9 | +2.5 | 69.7 | 17 | 40.3 | 11 | 1.56 | 10 | -1.21 | 0.78 | 10 | 147.0 |
| Gore | 245 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Invercargill | 12 | 60.8 | 45.8 | 53.3 | +2.4 | 77.0 | 17 | 30.0 | 15 | 5.47 | 17 | +1.23 | 1.70 | 5 | 106.5 |
| LATE RETURNS. | | | | | | | | | | | | | | | |
| Appleby, Nelson, March, 1935 | 57 | 70.1 | 54.9 | 62.5 | +2.9 | 76.0 | 12 | 42.9 | 29 | 5.73 | 9 | .. | 2.37 | 17 | .. |
| Milford Sound, March, 1935 | 23 | 65.9 | 48.3 | 57.1 | .. | 75.1 | 16 | 39.5 | 28 | 21.61 | 13 | .. | 6.31 | 25 | .. |

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall, and the normals are partly interpolated.