

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1970—continued

| 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. | | Hrs. | | | |
| Patons Rock, Takaka .. | 10 | .. | .. | .. | .. | .. | .. | 13.06 | 20 | .. | .. | 16 | 156 | | |
| Westport Aerodrome .. | 6 | 56.7 | 45.2 | 51.0 | +1.2 | 64.0 | 30 | 34.3 | 27 | 12.60 | 23 | +6.0 | 2.70 | 16 | 101 |
| Cobb Dam .. | 2,701 | 49.2 | 37.1 | 43.2 | +0.6 | 53.6 | 10 | 28.3 | 22 | 13.03 | 24 | .. | 2.89 | 16 | .. |
| Murchison .. | 520 | 56.6 | 40.6 | 48.6 | .. | 63.9 | 3 | 31.5 | 14 | 12.37 | 22 | .. | 2.65 | 16 | .. |
| Lake Rotoiti .. | 2,080 | 51.3 | 36.6 | 44.0 | 0.0 | 57.2 | 11 | 27.0 | 22 | 10.88 | 24 | +5.5 | 1.38 | 11 | .. |
| Hokitika Aerodrome .. | 127 | 56.1 | 42.2 | 49.2 | +0.5 | 65.8 | 30 | 30.8 | 22 | 16.58 | 22 | +8.4 | 2.73 | 16 | 112 |
| Reefton .. | 650 | 56.2 | 40.5 | 48.4 | +1.6 | 63.9 | 30 | 29.0 | 22 | 16.15 | 24 | .. | 4.62 | 16 | .. |
| Totara Flat .. | 254 | 57.2 | 40.9 | 49.0 | +2.0 | 66.0 | 30 | 29.1 | 22 | 13.27 | 21 | +7.0 | 2.47 | 16 | .. |
| Greymouth .. | 14 | 56.8 | 43.5 | 50.2 | +0.2 | 61.0 | 10 | 33.2 | 27 | 15.17 | 20 | +7.9 | 3.10 | 16 | 86 |
| Mawhera Forest .. | 910 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Omoto Forest .. | 1,000 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Harihari .. | 148 | 56.0 | 40.0 | 48.0 | -0.5 | 64.5 | 30 | 28.2 | 21 | 33.76 | 23 | .. | 6.64 | 16 | .. |
| Franz Josef .. | 400 | 54.0 | 40.2 | 47.1 | -1.0 | 63.3 | 30 | 30.4 | 25 | 46.33 | 21 | +29.3 | 9.93 | 16 | .. |
| Haast .. | 12 | 53.9 | 42.1 | 48.0 | -0.4 | 59.7 | 30 | 32.2 | 25 | 20.01 | 21 | +8.5 | 3.19 | 23 | 120 |
| Milford Sound .. | 10 | 53.5 | 38.0 | 45.8 | -0.9 | 62.3 | 6 | 29.6 | 26 | 38.14 | 22 | +18.3 | 6.44 | 23 | .. |
| Riwaka, Motueka .. | 25 | 59.8 | 42.0 | 50.9 | +0.7 | 66.4 | 24 | 31.2 | 27 | 9.11 | 17 | +4.7 | 2.40 | 16 | .. |
| Golden Downs Forest .. | 900 | 55.8 | 39.2 | 47.5 | +0.8 | 61.0 | 18 | 30.6 | 22 | 7.35 | 17 | +2.9 | 2.05 | 11 | .. |
| Brightlands Bay, Marl. Sds. | 80 | 58.0 | 48.9 | 53.4 | .. | 63.1 | 11 | 38.8 | 27 | 9.25 | 16 | .. | 1.93 | 15 | .. |
| Appleby .. | 57 | 59.4 | 43.4 | 51.4 | +1.0 | 65.1 | 24 | 32.4 | 27 | 5.54 | 15 | +2.2 | 1.85 | 11 | .. |
| Nelson Aerodrome .. | 7 | 59.1 | 43.9 | 51.5 | +2.4 | 64.9 | 7 | 32.1 | 27 | 5.42 | 15 | +2.5 | 1.78 | 11 | 168 |
| Rai Valley .. | 260 | 59.0 | 43.4 | 51.2 | +2.2 | 64.5 | 8 | 27.9 | 27 | 12.77 | 17 | +5.9 | 4.40 | 16 | .. |
| Moutere Hills .. | 450 | 57.7 | 44.4 | 51.0 | +0.6 | 63.5 | 24 | 35.0 | 27 | 6.11 | 14 | +2.4 | 2.65 | 11 | .. |
| Blenheim Aerodrome .. | 90 | 59.6 | 43.4 | 51.5 | +1.5 | 67.1 | 6 | 31.5 | 27 | 5.79 | 15 | +3.2 | 1.32 | 11 | .. |
| Blenheim .. | 14 | 61.0 | 44.9 | 53.0 | +2.5 | 67.0 | 18 | 32.0 | 27 | 5.31 | 14 | +2.9 | 1.33 | 16 | 159 |
| Wither Hills, Blenheim .. | 105 | 59.9 | 44.3 | 52.1 | +1.4 | 66.6 | 6 | 32.0 | 27 | 4.46 | 14 | +2.1 | 0.95 | 16 | 163 |
| Waihopai .. | 860 | 57.5 | 41.1 | 49.3 | +0.5 | 64.8 | 18 | 30.4 | 27 | 6.76 | 18 | +3.9 | 2.04 | 11 | .. |
| The Jordan, Awatere Valley | 1,000 | 59.1 | 41.1 | 50.1 | +0.6 | 66.4 | 6 | 30.0 | 27 | 7.81 | 17 | +5.2 | 2.26 | 16 | .. |
| Vernon Lagoons .. | 5 | 60.1 | 44.0 | 52.0 | .. | 67.2 | 24 | 32.5 | 27 | 3.87 | 12 | .. | 0.88 | 11 | .. |
| Lake Grassmere .. | 5 | 58.8 | 47.2 | 53.0 | +3.2 | 67.4 | 6 | 36.0 | 27 | 3.09 | 12 | +1.3 | 0.76 | 30 | 152 |
| Cape Campbell .. | 10 | 57.1 | 47.4 | 52.2 | .. | 61.7 | 23 | 37.9 | 27 | 3.39 | 10 | .. | 0.86 | 30 | .. |
| Hanmer Forest .. | 1,270 | 58.2 | 38.2 | 48.2 | +2.9 | 70.3 | 16 | 25.8 | 27 | 5.01 | 16 | +1.0 | 1.46 | 11 | 135 |
| Molesworth .. | 2,930 | 53.2 | 34.9 | 44.0 | +1.8 | 60.3 | 16 | 19.4 | 27 | 4.28 | 14 | +2.3 | 1.06 | 11 | .. |
| Kaikoura .. | 326 | 58.0 | 44.3 | 51.2 | +1.8 | 72.1 | 6 | 33.8 | 27 | 2.40 | 11 | 0.0 | 0.98 | 30 | 133 |
| Balmoral Forest .. | 650 | 59.0 | 39.2 | 49.1 | +2.5 | 70.0 | 16 | 28.0 | 21 | 2.47 | 9 | +0.2 | 0.73 | 11 | .. |
| The Hermitage, Mt. Cook | 2,500 | 47.6 | 33.5 | 40.6 | -2.9 | 55.8 | 10 | 24.0 | 25 | 40.93 | 22 | +25.5 | 6.90 | 10 | 82 |
| Godley Peaks .. | 2,500 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Glentanner .. | 2,800 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mount John .. | 3,367 | 46.5 | 31.1 | 38.8 | -2.2 | 60.0 | 10 | 21.9 | 25 | 7.16 | 18 | +5.4 | 2.20 | 16 | 161 |
| Ski Basin, Craigieburn .. | 5,100 | 37.1 | 26.4 | 31.8 | .. | 44.7 | 11 | 14.2 | 25 | .. | .. | .. | .. | .. | .. |
| Craigieburn Forest .. | 3,000 | 48.5 | 33.8 | 41.2 | +0.2 | 56.2 | 10 | 20.2 | 27 | 16.81 | 21 | .. | 4.52 | 16 | .. |
| Camp Stream, Craigieburn | 4,700 | 40.3 | 30.3 | 35.3 | .. | 54.5 | 9 | 18.4 | 25 | 22.55 | .. | .. | 5.38 | 16 | .. |
| Lake Coleridge .. | 1,195 | 54.4 | 37.9 | 46.2 | -0.5 | 67.6 | 10 | 27.8 | 27 | 10.24 | 19 | +7.1 | 2.76 | 16 | .. |
| Highbank .. | 1,102 | 55.2 | 39.3 | 47.2 | -0.9 | 66.5 | 10 | 31.0 | 25 | 3.94 | 14 | +0.9 | 0.84 | 11 | 129 |
| Hororata .. | 631 | 58.8 | 38.6 | 48.7 | +1.0 | 73.8 | 10 | 26.8 | 21 | 2.64 | 11 | .. | 0.87 | 11 | .. |
| Winchmore .. | 526 | 56.9 | 38.5 | 47.7 | +0.9 | 69.8 | 10 | 27.9 | 21 | 2.70 | 11 | +0.1 | 0.86 | 11 | .. |
| Ashburton .. | 330 | 60.1 | 39.0 | 49.6 | +0.8 | 73.9 | 10 | 29.1 | 21 | 2.32 | 11 | -0.1 | 0.65 | 11 | 122 |
| Ashley Forest .. | 350 | 58.4 | 41.6 | 50.0 | .. | 70.5 | 10 | 30.3 | 27 | 2.51 | 10 | 0.0 | 0.88 | 11 | 119 |
| Rangiora .. | 150 | 59.4 | 40.4 | 49.9 | +2.6 | 72.9 | 10 | 25.0 | 27 | 2.33 | 11 | .. | 0.81 | 11 | .. |
| Darfield .. | 640 | 58.9 | 39.6 | 49.2 | +1.0 | 68.8 | 10 | 28.5 | 27 | 2.86 | 12 | +0.2 | 1.20 | 11 | .. |
| Eyrewell Forest .. | 520 | 57.7 | 41.1 | 49.3 | +2.5 | 72.2 | 10 | 27.3 | 27 | 2.09 | 8 | -0.4 | 1.04 | 11 | .. |
| Christchurch Airport .. | 97 | 59.3 | 41.8 | 50.6 | +2.7 | 75.8 | 10 | 28.0 | 27 | 2.52 | 14 | +0.6 | 0.86 | 11 | 125 |
| Christchurch .. | 22 | 60.3 | 41.7 | 51.0 | +2.1 | 72.8 | 10 | 29.8 | 21 | 1.79 | 9 | -0.2 | 0.59 | 11 | .. |
| Bromley, Christchurch .. | 31 | 59.7 | 43.1 | 51.4 | +2.4 | 73.0 | 10 | 29.8 | 27 | 1.87 | 9 | .. | 0.58 | 30 | .. |
| Mt. Pleasant, Christchurch | 450 | 58.0 | 43.6 | 50.8 | .. | 69.5 | 10 | 32.8 | 27 | 2.29 | 11 | .. | 0.80 | 11 | .. |
| Lincoln .. | 36 | 56.9 | 40.3 | 49.5 | +2.2 | 72.7 | 10 | 27.6 | 21 | 2.04 | 15 | +0.1 | 0.97 | 11 | 134 |
| Onawe, Akaroa .. | 150 | 58.2 | 43.7 | 51.0 | +0.8 | 68.0 | 10 | 34.8 | 21 | 3.06 | 13 | -0.2 | 1.04 | 11 | 137 |
| Lake Tekapo .. | 2,240 | 51.4 | 35.1 | 43.2 | -1.0 | 64.8 | 10 | 23.9 | 25 | 8.89 | 16 | +6.8 | 2.23 | 16 | 157 |
| Lake Pukaki No. 1 .. | 1,660 | 51.6 | 35.0 | 43.3 | -0.6 | 67.4 | 10 | 21.0 | 25 | 9.16 | 16 | +7.2 | 2.57 | 16 | .. |
| Lake Pukaki No. 2 .. | 1,825 | 51.2 | .. | .. | .. | 68.2 | 10 | .. | .. | 9.18 | 16 | .. | 2.52 | 16 | .. |
| Fairlie .. | 1,004 | 56.4 | 35.8 | 46.1 | +0.6 | 73.0 | 10 | 24.8 | 27 | 4.93 | 13 | +2.4 | 0.96 | 23 | .. |
| Ikawai .. | 230 | 57.5 | 37.5 | 47.5 | .. | 72.0 | 10 | 26.0 | 25 | 3.04 | 12 | .. | 1.21 | 8 | .. |
| Temuka .. | 80 | 58.9 | 37.5 | 48.1 | +1.7 | 73.7 | 10 | 26.0 | 27 | 2.57 | 11 | .. | 0.69 | 8 | .. |
| Timaru Aerodrome .. | 75 | 57.3 | 37.4 | 47.4 | +1.4 | 74.9 | 10 | 27.9 | 25 | 2.02 | 12 | +0.2 | 0.51 | 8 | .. |
| Adair .. | 280 | 56.8 | 39.8 | 48.3 | +1.6 | 74.3 | 10 | 30.2 | 25 | 3.09 | 14 | +1.2 | 0.58 | 8 | .. |
| Timaru .. | 56 | 57.9 | 40.0 | 49.0 | +1.1 | 76.0 | 10 | 28.9 | 27 | 2.56 | 13 | +0.8 | 0.60 | 8 | 138 |
| Waimate .. | 200 | 58.7 | 39.5 | 49.1 | +0.6 | 74.0 | 10 | 27.8 | 25 | 3.08 | 13 | +1.0 | 0.83 | 8 | 124 |
| Otematata .. | 920 | 55.8 | 37.0 | 46.4 | -1.2 | 72.0 | 10 | 26.0 | 25 | 5.29 | 18 | +4.0 | 1.08 | 23 | .. |
| Oamaru Aerodrome .. | 99 | 55.8 | 38.6 | 47.2 | .. | 73.0 | 10 | 29.5 | 25 | 2.39 | 11 | .. | 1.00 | 8 | .. |
| Tara Hills, Omarama .. | 1,600 | 52.0 | 34.8 | 43.4 | -0.6 | 68.7 | 10 | 18.7 | 25 | 8.04 | 17 | +6.4 | 2.09 | 16 | 148 |
| Lake Hawea .. | 1,147 | 52.2 | 36.8 | 44.5 | -2.1 | 59.9 | 10 | 21.3 | 25 | 11.36 | 16 | +8.6 | 2.71 | 23 | .. |
| Naseby Forest .. | 2,000 | 50.8 | 32.2 | 41.5 | -1.3 | 65.2 | 10 | 14.5 | 25 | 4.56 | 14 | +3.0 | 1.08 | 23 | .. |
| Herbert Forest .. | 200 | 55.6 | 34.6 | 45.1 | .. | 71.6 | 10 | 21.4 | 29 | 3.25 | 12 | .. | 1.25 | 8 | .. |
| Palmerston .. | 70 | 54.8 | 34.7 | 44.8 | .. | 70.0 | 10 | 25.7 | 27 | 3.05 | 16 | .. | 1.07 | 8 | 101 |
| Cherry Farm, Waikouaiti | 21 | 53.8 | 36.1 | 45.0 | -1.1 | 72.0 | 10 | 29.1 | 25 | 2.26 | 16 | +0.7 | 0.51 | 23 | .. |
| Taiaroa Head .. | 250 | 51.5 | 41.6 | 46.6 | -0.9 | 67.1 | 10 | 33.0 | 25 | 2.20 | 15 | +0.3 | 0.48 | 23 | .. |
| Taieri .. | 80 | 55.5 | 37.2 | 46.4 | -0.6 | 72.9 | 10 | 27.7 | 26 | 2.10 | 9 | +0.1 | 0.76 | 16 | .. |
| Bunedin Forest .. | 60 | 56.1 | 36.3 | 42.6 | -0.7 | 72.8 | 10 | 23.5 | 26 | 2.57 | 16 | +0.5 | 0.96 | 16 | .. |
| Dunedin Airport .. | 4 | 56.0 | 36.4 | 46.2 | -1.1 | 72.0 | 10 | 23.1 | 26 | 2.09 | 16 | +0.3 | 0.78 | 16 | 125 |