

ANNUAL RAINFALL, 1940.

| Station. | Observer. | Altitude. | Total Fall. | Number of Days. | Deviation from Normal. |                 | Greatest Fall in Twenty-four Hours. |       |
|----------|-----------|-----------|-------------|-----------------|------------------------|-----------------|-------------------------------------|-------|
|          |           |           |             |                 | Total Fall.            | Number of Days. | Amount.                             | Date. |

NORTH ISLAND.

(A) North Auckland.

|                             |                                     | Ft.   | In.    |     | In.     | In.   |               |
|-----------------------------|-------------------------------------|-------|--------|-----|---------|-------|---------------|
| Parengarenga .. ..          | Postmaster .. ..                    | ..    | 42.37  | 127 | ..      | 4.50  | 13th January. |
| Te Pahi Station, Te Hapua   | L. W. Keene .. ..                   | 200   | 47.58  | 149 | -10 -22 | 4.97  | 12th January. |
| Mangonui .. ..              | Miss B. Houston .. ..               | 14    | 46.56  | 98  | -6 -37  | 6.25  | 3rd March.    |
| Rangitiki .. ..             | C. B. Michie .. ..                  | ..    | 51.12  | ..  | -5 ..   | 7.05  | 13th January. |
| Kaeo .. ..                  | Postmaster .. ..                    | ..    | 64.78  | 141 | -6 +1   | 6.38  | 13th January. |
| Kaitaia .. ..               | J. G. McCullough .. ..              | ..    | 48.72  | 180 | -6 +46  | 6.46  | 13th January. |
| Fairburns .. ..             | M. N. Atkinson .. ..                | 100   | 60.50  | 172 | .. ..   | 7.20  | 13th January. |
| Herekino .. ..              | Mrs. E. Burke .. ..                 | 75    | 65.95  | 122 | +1 -18  | 6.30  | 13th January. |
| Russell .. ..               | H. S. Williams .. ..                | 3     | 68.06  | 106 | +4 -32  | 10.45 | 25th March.   |
| Cape Brett Lighthouse       | Principal Keeper .. ..              | 145   | 42.88  | 117 | .. ..   | 2.74  | 13th January. |
| Rangiahua .. ..             | G. F. L. Coxhead .. ..              | 70    | 57.82  | 175 | -3 -35  | 5.46  | 13th January. |
| Kohukohu .. ..              | D. Jones .. ..                      | 50    | 51.82  | 170 | 0 -4    | 5.24  | 13th January. |
| Kawakawa .. ..              | A. J. Drage .. ..                   | 60    | 58.77  | 121 | +1 -25  | 4.70  | 13th January. |
| Kaikohe .. ..               | J. H. Orr .. ..                     | 500   | 56.78  | 170 | -4 +2   | 4.85  | 13th January. |
| Puhipuhi Plantation         | W. H. S. Macfarlane and J. Q. Adams | 305   | 70.36  | 161 | -7 +11  | 6.83  | 13th January. |
| Wekaweka .. ..              | C. Doar .. ..                       | 850   | 106.57 | 175 | 0 -33   | 6.00  | 13th January. |
| Waimatenui .. ..            | Mrs. D. K. Schepens .. ..           | 500   | 78.40  | 156 | -1 +13  | 6.00  | 13th January. |
| Ruatangata .. ..            | E. L. Tremaine .. ..                | 600   | 61.71  | 170 | -2 -16  | 4.47  | 24th July.    |
| Waipoua State Forest        | J. W. Shaw .. ..                    | 336   | 60.10  | 180 | -4 -21  | 5.08  | 13th January. |
| Whangarei .. ..             | L. Hanlon .. ..                     | 10    | 56.90  | 166 | -7 -9   | 6.73  | 13th January. |
| Mains Avenue, Whangarei..   | A. E. Brown .. ..                   | 155   | 61.97  | 154 | .. ..   | 5.60  | 13th January. |
| Whatoro .. ..               | Fred. Wright .. ..                  | 1,400 | 89.77  | 211 | -8 +1   | 2.32  | 20th July.    |
| Wairua Falls .. ..          | F. C. Purvis .. ..                  | 150   | 57.59  | 220 | +4 +35  | 4.25  | 13th January. |
| Moko Hinau Lighthouse       | Principal Keeper .. ..              | 170   | 35.37  | 94  | .. ..   | 2.88  | 16th January. |
| Mangarata .. ..             | J. W. Biddles .. ..                 | 200   | 50.61  | 112 | .. ..   | 4.32  | 13th January. |
| Dargaville .. ..            | S. L. Spanhake .. ..                | 80    | 47.83  | 165 | +1 -9   | 6.00  | 13th January. |
| Paparua .. ..               | Postmaster .. ..                    | ..    | 51.03  | 124 | .. ..   | 3.10  | 13th January. |
| Mangawai .. ..              | Alex. Stewart .. ..                 | 125   | 44.90  | 116 | -3 -13  | 2.75  | 25th July.    |
| Nagle Cove, Great Barrier.. | Wm. C. McLean .. ..                 | 260   | 35.49  | 145 | -17 -27 | 4.42  | 13th January. |
| Little Barrier .. ..        | W. H. Hardgrave .. ..               | ..    | 44.50  | 136 | .. ..   | 5.12  | 13th January. |
| Warkworth .. ..             | Postmaster .. ..                    | 50    | 50.60  | 128 | -11 -21 | 5.73  | 13th January. |
| Cuvier Island Lighthouse    | Principal Keeper .. ..              | 89    | 31.62  | 133 | -5 +2   | 2.37  | 13th January. |
| Makurangi Heads .. ..       | Miss C. V. Cross .. ..              | 100   | 38.53  | 118 | -2 +7   | 2.45  | 13th January. |
| Riverhead .. ..             | Forest Ranger .. ..                 | 110   | 53.50  | 181 | -1 -3   | 4.15  | 13th January. |
| Rocky Bay, Waiheke .. ..    | Neville Watson .. ..                | 26    | 37.14  | 161 | -7 +9   | 3.78  | 13th January. |
| Auckland .. ..              | S. M. Yallop .. ..                  | 160   | 39.17  | 171 | -11 -13 | 3.82  | 13th January. |
| Henderson .. ..             | W. F. Thomas .. ..                  | 120   | 49.92  | 190 | -8 -43  | 4.21  | 13th January. |
| Huia, Manukau Harbour ..    | K. Thompson .. ..                   | ..    | 69.04  | 183 | -10 -6  | 5.93  | 13th January. |
| Manukau Heads .. ..         | Principal Keeper .. ..              | ..    | 43.44  | 116 | .. ..   | 4.88  | 13th January. |

(B) North-east.

|                             |                          |       |        |     |         |      |                |
|-----------------------------|--------------------------|-------|--------|-----|---------|------|----------------|
| Tairua .. ..                | H. A. Cory-Wright .. ..  | 20    | 52.69  | 122 | -12 -19 | 4.81 | 12th April.    |
| Thames .. ..                | Dr. J. B. Liggins .. ..  | ..    | 42.40  | 134 | -5 -24  | 3.51 | 13th January.  |
| Turua .. ..                 | Postmaster .. ..         | 8     | 39.86  | 153 | -3 -6   | 1.85 | 28th October.  |
| Wharekawa, Whangamata       | Forest Ranger .. ..      | 50    | 65.15  | 163 | -13 -7  | 4.08 | 14th December. |
| Maioero, North Waikato ..   | Public Works Department  | 172   | 46.28  | 167 | .. ..   | 2.78 | 13th January.  |
| Kerepeehi .. ..             | K. Menzies .. ..         | 30    | 40.23  | 103 | -3 -60  | 1.95 | 8th October.   |
| Paeroa .. ..                | W. Keegan .. ..          | 27    | 45.80  | 198 | -4 +37  | 2.44 | 13th January.  |
| Waihi .. ..                 | M. F. Haszard .. ..      | 340   | 79.38  | 160 | -7 -21  | 5.70 | 13th January.  |
| Belle Vue Farm, Mangaiti .. | F. M. Strange .. ..      | 24    | 38.44  | 140 | -6 -12  | 2.31 | 8th October.   |
| Katikati .. ..              | A. W. T. Hyde .. ..      | 290   | 69.60  | 173 | .. ..   | 3.80 | 8th October.   |
| Springdale, Waitoa .. ..    | J. Werder .. ..          | 25    | 38.67  | 158 | -3 +6   | 1.75 | 18th November. |
| Te Aroha .. ..              | Tourist Department .. .. | 46    | 50.06  | 138 | -5 -11  | 3.37 | 13th January.  |
| Tauranga .. ..              | Mrs. K. L. Ainsworth ..  | 100   | 57.00  | 135 | +2 -16  | 3.03 | 13th January.  |
| Rukuhanga, Cape Runaway     | A. E. Kemp .. ..         | 70    | 59.21  | 126 | 0 -3    | 3.18 | 24th February. |
| Morrinsville .. ..          | W. A. Wallis .. ..       | 90    | 37.79  | 115 | -5 -8   | 2.71 | 8th October.   |
| Mataraua, Cape Runaway ..   | C. R. E. Wood .. ..      | 500   | 110.38 | 167 | +16 +11 | 6.00 | 24th February. |
| Maraehako Station .. ..     | C. W. Fairweather .. ..  | 30    | 55.16  | 129 | 0 -2    | 2.80 | 4th May.       |
| Kaimai .. ..                | John Stanbra .. ..       | 1,200 | 82.10  | 152 | -17 -10 | 5.46 | 13th January.  |
| Whakatane .. ..             | H. Muscutt .. ..         | 33    | 45.06  | 127 | -8 -11  | 3.23 | 24th February. |
| Huntress Creek, Opotiki ..  | Jas. Dunlop .. ..        | 30    | 49.58  | 142 | 0 +9    | 3.46 | 24th February. |
| Opotiki .. ..               | E. Stewart .. ..         | ..    | 52.72  | 159 | .. ..   | 3.83 | 24th February. |
| Lake Rotoma, Rotorua .. ..  | Postmaster .. ..         | 1,010 | 83.74  | 96  | +4 -6   | 6.13 | 24th February. |
| Ruatoki North .. ..         | Native Department .. ..  | 400   | 53.30  | 101 | .. ..   | 4.82 | 24th February. |
| Edgecumbe .. ..             | Andrew McLean .. ..      | 25    | 54.96  | 128 | .. ..   | 3.41 | 24th February. |
| Mamaku .. ..                | Forest Ranger .. ..      | 1,890 | 76.06  | 157 | .. ..   | 5.28 | 13th January.  |
| Kaharoa .. ..               | Public Works Department  | ..    | 75.21  | 118 | -9 +25  | 8.00 | 13th January.  |
| Lichfield .. ..             | K. S. Cox .. ..          | 650   | 48.88  | 131 | .. ..   | 2.05 | 25th January.  |
| Tokoroa .. ..               | T. Browne .. ..          | 1,100 | 53.28  | 129 | -2 -29  | 2.58 | 21st January.  |
| Rotorua .. ..               | C. E. Shaw .. ..         | 925   | 50.25  | 136 | -5 -6   | 4.95 | 13th January.  |
| Rotoehu Plantation .. ..    | J. R. Overington .. ..   | 235   | 65.63  | 125 | .. ..   | 3.71 | 21st January.  |
| Whakarewarewa .. ..         | State Forest Service ..  | 1,000 | 46.90  | 112 | -4 -37  | 3.58 | 13th January.  |
| Upper Atiamuri .. ..        | A. Hunt .. ..            | 1,360 | 45.95  | 139 | .. ..   | 2.34 | 13th January.  |
| Marumoku, Motu .. ..        | H. L. Twistleton .. ..   | 1,500 | 81.57  | 147 | 0 -23   | 5.82 | 28th October.  |
| Wairata .. ..               | Postmaster .. ..         | 680   | 81.37  | 120 | 0 -19   | 5.20 | 24th December. |
| Matawai .. ..               | Post-office Staff .. ..  | 1,800 | 76.02  | 181 | .. ..   | 3.74 | 28th October.  |
| Waiotapu .. ..              | W. F. Wright .. ..       | 1,000 | 49.20  | 115 | 0 -30   | 3.40 | 13th January.  |
| Kaingaroa Plains .. ..      | Forest Ranger .. ..      | 1,800 | 53.12  | 139 | -2 -18  | 2.70 | 13th January.  |
| Murupara .. ..              | Forest Ranger .. ..      | 650   | 45.46  | 115 | -4 -88  | 2.92 | 24th February. |
| Wairapukao .. ..            | Forest Ranger .. ..      | 1,600 | 47.20  | 125 | -5 -8   | 2.77 | 21st January.  |