

ANNUAL RAINFALL, 1936—continued.

| Station.                                       | Observer.                       | Altitude. | Total Fall. | Number of Days. | Deviation from Normal. |                 | Greatest Fall in Twenty-four Hours. |                                 |
|--|---------------------------------|-----------|-------------|-----------------|------------------------|-----------------|-------------------------------------|---------------------------------|
|  |                                 |           |             |                 | Total Fall.            | Number of Days. | Amount.                             | Date.                           |
| Manaia .. .. .                                 | H. Mead .. .. .                 | Ft. ..    | In. 58·87   | 157             | +16                    | + 7             | 4·73                                | 1st February.                   |
| Hautapu, Hihitahi .. .. .                      | L. E. Deacon .. .. .            | 2,500     | 52·82       | 187             | ..                     | ..              | 3·04                                | 14th January.                   |
| Hawera .. .. .                                 | L. A. Taylor .. .. .            | 343       | 48·53       | 148             | + 3                    | -14             | 2·50                                | 1st February and 22nd December. |
| Ohawe, Hawera .. .. .                          | H. Livingston .. .. .           | 200       | 47·82       | 145             | + 6                    | - 7             | 2·93                                | 1st February.                   |
| "Hiwira," Raketapauma .. .. .                  | H. C. Speedy .. .. .            | 1,831     | 45·16       | 160             | ..                     | ..              | 2·84                                | 14th January.                   |
| Taihape .. .. .                                | A. R. Fannin .. .. .            | 2,080     | 44·37       | 186             | + 7                    | + 6             | 2·57                                | 14th January and 25th February. |
| Waitahinga .. .. .                             | C. F. Earles .. .. .            | 1,300     | 79·24       | 197             | +22                    | +29             | 6·48                                | 1st February.                   |
| Patea .. .. .                                  | Rev. W. H. Walton .. .. .       | 300       | 50·92       | 178             | + 7                    | +23             | 3·92                                | 1st February.                   |
| Waverley .. .. .                               | S. Harden .. .. .               | ..        | 40·03       | 97              | 0                      | -14             | 2·00                                | 21st July.                      |
| Waanganui .. .. .                              | Postmaster .. .. .              | 12        | 39·47       | 123             | + 3                    | 0               | 3·52                                | 1st February.                   |
| Okoiā .. .. .                                  | F. Pratt .. .. .                | 500       | 45·85       | 173             | + 8                    | +16             | 2·80                                | 1st February.                   |
| Hunterville .. .. .                            | R. Dukeson .. .. .              | 876       | 48·27       | 132             | + 4                    | -23             | 2·10                                | 14th January.                   |
| Dalvey, Turakina .. .. .                       | H. Y. Lethbridge .. .. .        | 58        | 43·29       | 153             | + 6                    | + 7             | 2·26                                | 1st February.                   |
| Marton .. .. .                                 | E. J. Wilde .. .. .             | ..        | 49·47       | ..              | + 9                    | ..              | ..                                  | ..                              |
| Komako .. .. .                                 | G. M. Arbon .. .. .             | 600       | 55·11       | 117             | + 1                    | -31             | 3·04                                | 16th June.                      |
| Waitatapia, Bulls .. .. .                      | K. W. Dalrymple .. .. .         | 30        | 41·08       | 145             | + 6                    | - 1             | 1·88                                | 25th February.                  |
| Feilding .. .. .                               | Frank Mason .. .. .             | 235       | 40·95       | 162             | + 5                    | + 2             | 2·07                                | 25th February.                  |
| Flock House, Bulls .. .. .                     | A. R. Hadfield .. .. .          | ..        | 35·00       | 116             | + 1                    | + 7             | 2·00                                | 1st February.                   |
| Tangimoana .. .. .                             | G. W. Braddell .. .. .          | 8         | 38·46       | 138             | + 5                    | + 1             | 2·20                                | 1st February.                   |
| Glen Oroua .. .. .                             | Mrs. N. S. Sanson .. .. .       | 63        | 39·55       | 90              | + 4                    | -27             | 1·81                                | 25th February.                  |
| Kairanga .. .. .                               | L. B. Wall .. .. .              | 51        | 41·47       | 131             | + 7                    | +19             | 2·04                                | 25th February.                  |
| Palmerston North .. .. .                       | E. J. Werry .. .. .             | 100       | 45·31       | 151             | + 8                    | - 3             | 1·94                                | 1st February.                   |
| Massey College, Palmerston North .. .. .       | Meteorological Observer .. .. . | ..        | 43·12       | 154             | ..                     | ..              | 1·65                                | 1st February.                   |
| "Woodhey," Palmerston N. .. .. .               | W. J. Caccia-Birch .. .. .      | 50        | 47·46       | 138             | + 8                    | -22             | 2·10                                | 1st February.                   |
| Turitea Waterworks .. .. .                     | P. C. Toms .. .. .              | 272       | 51·53       | 153             | + 7                    | -17             | 2·40                                | 1st February.                   |
| Foxton .. .. .                                 | Postmaster .. .. .              | 10        | 40·91       | 140             | + 8                    | +32             | 2·85                                | 4th February.                   |
| Arapeti .. .. .                                | L. Hoggard .. .. .              | 1,190     | 102·06      | ..              | +16                    | ..              | ..                                  | ..                              |
| Mangahao (Upper Dam) .. .. .                   | L. Hoggard .. .. .              | 1,227     | *(171·77)   | ..              | +53                    | ..              | 4·60                                | 29th August.                    |
| Mangaora .. .. .                               | A. R. Blackwood .. .. .         | 360       | 49·83       | 177             | - 8                    | - 5             | 1·75                                | 24th April.                     |
| Weraora .. .. .                                | E. W. Pickering .. .. .         | ..        | 48·91       | 144             | ..                     | ..              | 2·00                                | 2nd March.                      |
| Otaki .. .. .                                  | W. Burns-Smith .. .. .          | 45        | 44·11       | 171             | + 4                    | - 1             | 2·25                                | 2nd March.                      |
| Plimmerton .. .. .                             | Postmaster .. .. .              | 10        | 48·99       | 120             | ..                     | ..              | 3·85                                | 2nd February.                   |
| Akatarawa .. .. .                              | Public Works Camp .. .. .       | ..        | 114·24      | 180             | ..                     | ..              | 4·71                                | 2nd March.                      |
| Kapiti Island .. .. .                          | R. J. Wilkinson .. .. .         | 40        | (44·02)     | ..              | + 3                    | ..              | 2·49                                | 1st March.                      |
| Wallaceville .. .. .                           | R. R. Russell .. .. .           | 191       | (63·61)     | ..              | + 9                    | ..              | ..                                  | ..                              |
| Trentham .. .. .                               | R. Cropp .. .. .                | 172       | 58·46       | 146             | ..                     | ..              | 3·07                                | 2nd February.                   |
| Newlands, Johnsonville .. .. .                 | J. H. Miles .. .. .             | 464       | 44·39       | 80              | ..                     | ..              | 3·50                                | 2nd February.                   |
| Lower Hutt .. .. .                             | N. H. Meldrum .. .. .           | 21        | 57·01       | 160             | ..                     | ..              | 3·00                                | 2nd February.                   |
| Waiwetu, Lower Hutt .. .. .                    | H. M. Hayward .. .. .           | 40        | 60·30       | 162             | +14                    | +18             | 3·78                                | 2nd February.                   |
| Wainui-o-mata Reservoir .. .. .                | H. D. Drummond .. .. .          | 411       | 91·65       | 195             | +18                    | +36             | 4·02                                | 2nd February.                   |
| Wellington .. .. .                             | Meteorological Observer .. .. . | 415       | 56·80       | 173             | +15                    | +19             | 2·67                                | 1st February.                   |
| Karori Reservoir .. .. .                       | Thos. Chatterton .. .. .        | 464       | 59·90       | 168             | +14                    | + 6             | 2·76                                | 1st February.                   |
| Beacon Hill, Seatoun .. .. .                   | L. S. Whiteman .. .. .          | 433       | 36·32       | 119             | ..                     | ..              | 1·89                                | 19th February.                  |
| Brooklyn Reservoir .. .. .                     | Thos. Stewart .. .. .           | 735       | 62·87       | 162             | +17                    | + 6             | 4·46                                | 19th February.                  |
| Farewell Spit Lighthouse .. .. .               | Principal Keeper .. .. .        | 14        | 49·64       | 162             | + 5                    | +46             | 3·15                                | 28th June.                      |
| Kaihoka .. .. .                                | C. Royds .. .. .                | 100       | 78·00       | 186             | ..                     | ..              | 2·97                                | 28th June.                      |
| Cape Farewell .. .. .                          | A. H. Fletcher .. .. .          | ..        | 67·27       | 154             | ..                     | ..              | 2·98                                | 9th January.                    |
| Collingwood .. .. .                            | Chas. Scrimgeour .. .. .        | 10        | 97·17       | 154             | + 7                    | + 1             | 6·22                                | 8th January.                    |
| Kahurangi Point Lighthouse .. .. .             | Principal Keeper .. .. .        | ..        | 89·37       | 192             | ..                     | ..              | 3·22                                | 21st December.                  |
| Tarakohi, Golden Bay .. .. .                   | Works Manager .. .. .           | 0         | 57·58       | 153             | ..                     | ..              | 2·62                                | 28th June.                      |
| Takaka (Electric-power Board) .. .. .          | Engineer-Manager .. .. .        | 150       | 143·89      | 150             | ..                     | ..              | 6·50                                | 22nd August.                    |
| "Asbestos Cottage," Upper Takaka River .. .. . | H. F. Chaffey .. .. .           | 2,700     | 96·87       | 204             | + 5                    | +21             | 3·73                                | 8th January.                    |
| Karamea .. .. .                                | Assistant Engineer .. .. .      | 10        | 73·03       | 166             | - 1                    | -17             | 2·32                                | 5th May.                        |
| Corbyvale .. .. .                              | G. P. Gough .. .. .             | 810       | 75·65       | 121             | ..                     | ..              | 3·42                                | 27th June.                      |
| Twynham, Station Creek .. .. .                 | A. Burt .. .. .                 | 1,375     | 64·02       | 160             | + 6                    | + 9             | 2·88                                | 10th October.                   |
| Westport (Signal Station) .. .. .              | Captain A. W. Tointon .. .. .   | 10        | 78·00       | 211             | ..                     | ..              | 2·80                                | 29th October.                   |
| Westport (P.W. Department) .. .. .             | Assistant Engineer .. .. .      | 13        | 88·68       | 192             | - 8                    | + 4             | 2·75                                | 29th October.                   |
| Gowan .. .. .                                  | Mrs. M. Skillen .. .. .         | 1,350     | 71·33       | 172             | - 4                    | +20             | 3·02                                | 9th October.                    |
| Lake Rotoiti .. .. .                           | H. Fitzsimmons .. .. .          | 1,997     | 71·47       | 177             | ..                     | ..              | 4·08                                | 9th October.                    |
| Murchison .. .. .                              | E. M. Brown .. .. .             | 650       | 64·71       | 185             | ..                     | ..              | 2·90                                | 9th October.                    |
| Tiroroa, Buller Gorge .. .. .                  | Assistant Engineer .. .. .      | 157       | 164·15      | 198             | ..                     | ..              | 6·53                                | 5th May.                        |
| Reefton .. .. .                                | School of Mines .. .. .         | 600       | 78·85       | 150             | + 2                    | -16             | 2·45                                | 9th October.                    |
| Rewanui .. .. .                                | J. Sharp and T. H. King .. .. . | 1,300     | 153·17      | 222             | ..                     | ..              | 3·78                                | 5th May.                        |
| Greymouth .. .. .                              | Captain F. W. Cox .. .. .       | 11        | 96·60       | 206             | - 5                    | +28             | 3·10                                | 2nd March.                      |
| Dillmanstown .. .. .                           | Powerhouse Engineer .. .. .     | 436       | 123·07      | ..              | ..                     | ..              | 4·00                                | 20th March.                     |
| Lake Kanieri .. .. .                           | W. Harris .. .. .               | 436       | 173·00      | 181             | -32                    | +17             | 7·00                                | 20th March.                     |
| Hokitika .. .. .                               | J. A. Chesney .. .. .           | 12        | 109·93      | 200             | - 6                    | +13             | 3·74                                | 27th June.                      |
| Otira .. .. .                                  | Postmaster .. .. .              | 1,255     | 203·31      | 194             | + 2                    | +36             | 7·45                                | 9th October.                    |
| Ross .. .. .                                   | H. Osmer .. .. .                | 21        | 134·76      | 173             | - 1                    | - 1             | 4·45                                | 20th March.                     |
| Gunn's, Wataroa .. .. .                        | William Gunn .. .. .            | ..        | 212·82      | 165             | ..                     | ..              | 12·20                               | 20th March.                     |
| Harihari .. .. .                               | Gordon Robertson .. .. .        | ..        | 133·60      | 162             | +42                    | 0               | 6·80                                | 28th March.                     |
| Five Mile Beach, Okarito .. .. .               | D. Mitchell .. .. .             | 6         | 137·02      | 179             | ..                     | ..              | 5·37                                | 20th March.                     |
| Karangarua .. .. .                             | A. O. Scott .. .. .             | 200       | 167·02      | 180             | ..                     | ..              | 5·92                                | 16th February.                  |
| Okuru, South Westland .. .. .                  | Mrs. M. Cowan .. .. .           | ..        | 156·28      | 127             | +10                    | -22             | 10·06                               | 17th February.                  |

\* Gauge blown over, February.