

## New Zealand Rainfall for August, 1919—continued.

| Station.  | Total Fall,<br>Points<br>(100 to Inch). | Days with<br>Rain. |
|---|---|--------------------|
| <b>SOUTH ISLAND—continued.</b>                        |   |                    |
| (G.) EAST ASPECT—KAIKOURA TO CAPE SAUNDERS—continued. |   |                    |
| Waratah, Albury ..                                    | 311                                     | 10                 |
| Kakahu Bush, Geraldine ..                             | 300                                     | 11                 |
| Pleasant Point ..                                     | 234                                     | 9                  |
| Te Pah Farm, Seadown ..                               | 263                                     | 13                 |
| Smithfield ..   | 415                                     | 10                 |
| Timaru Reservoir ..                                   | 354                                     | 9                  |
| Bennmore Station, Omarama ..                          | 228                                     | 9                  |
| Otiake ..   | 310                                     | 8                  |
| Livingstone ..  | 324                                     | 8                  |
| Armore, Windsor ..                                    | ..                                      | ..                 |
| Totara Station, near Oamaru ..                        | 508                                     | 16                 |
| Duntroon ..   | 354                                     | 10                 |
| Pukeuri, Oamaru ..                                    | 374                                     | 15                 |
| Oamaru ..   | 387                                     | 15                 |
| Steward Settlement, Oamaru ..                         | 420                                     | 14                 |
| Trotter's Creek, Hillgrove ..                         | 490                                     | 14                 |
| Kauoro Hill, Maheno ..                                | 387                                     | 12                 |
| Balruddery, Kauoro Hill, Maheno ..                    | ..                                      | ..                 |
| Bushey Park, Palmerston South ..                      | ..                                      | ..                 |
| Opoho, Dunedin (383 ft.) ..                           | 791                                     | 14                 |
| Burnside, Dunedin ..                                  | 550                                     | 21                 |
| Fish-hatchery, Portobello ..                          | 556                                     | 19                 |
| Whare Flat ..   | 1186                                    | 14                 |
| Mosgiel ..  | 650                                     | 14                 |

| Station.   | Total Fall,<br>Points<br>(100 to Inch). | Days with<br>Rain. |
|--|---|--------------------|
| (H.) SOUTH ASPECT—CAPE SAUNDERS TO PUYSEGUR POINT. |   |                    |
| Paerau ..  | 696                                     | 14                 |
| Great Moss Swamp, via Patearoa ..                  | 514                                     | 14                 |
| Eweburn Nursery, Ranfurly ..                       | 319                                     | 12                 |
| Waipiata ..  | ..                                      | ..                 |
| Naseby ..  | 464                                     | 9                  |
| Robertslea, Middlemarch ..                         | 558                                     | 14                 |
| Mount Pisa Station, Cromwell ..                    | 207                                     | 8                  |
| Maungawera, Otago ..                               | 276                                     | 7                  |
| Luggate, Cromwell ..                               | 240                                     | 14                 |
| Manorburn Dam ..                                   | 287                                     | 15                 |
| Queenstown ..                                      | 271                                     | 7                  |
| Moa Creek ..                                       | 171                                     | 12                 |
| Little Valley ..                                   | ..                                      | ..                 |
| St. Bathan's ..                                    | 403                                     | 10                 |
| Blackstone Hill ..                                 | 305                                     | 7                  |
| Clyde ..   | 208                                     | 12                 |
| Earnscleugh ..                                     | 145                                     | 11                 |
| Roxburgh ..  | 239                                     | 9                  |
| Sunnyvale Orchard, Island Block ..                 | ..                                      | ..                 |
| Balclutha ..                                       | 463                                     | 20                 |
| Garston ..   | 220                                     | 8                  |
| Fairlight Station, Nokomai ..                      | 368                                     | 13                 |
| Glenfalloch Station, Nokomai ..                    | 375                                     | 11                 |

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|--|---|--------------------|
| <b>SOUTH ISLAND—continued.</b>                               |   |                    |
| (H.) SOUTH ASPECT—CAPE SAUNDERS TO PUYSEGUR POINT—continued. |   |                    |
| Wendonside ..  | ..                                      | ..                 |
| Wendon ..  | ..                                      | ..                 |
| Lawrence ..  | ..                                      | ..                 |
| Owaka ..   | ..                                      | ..                 |
| Tapanui Nursery ..   | ..                                      | ..                 |
| Waikawa Valley ..  | ..                                      | ..                 |
| Wharuarimu ..  | ..                                      | ..                 |
| Uplands, Waimahaka ..  | ..                                      | ..                 |
| Roslin Estate, Woodlands ..                                  | ..                                      | ..                 |
| Dipton ..  | ..                                      | ..                 |
| Bluff ..   | ..                                      | ..                 |
| Radio-Awarua ..  | ..                                      | ..                 |
| Nightcaps ..   | ..                                      | ..                 |
| Otautau ..   | ..                                      | ..                 |
| Creighton ..   | ..                                      | ..                 |
| Manapouri ..   | ..                                      | ..                 |

## (I.) ISLANDS.

| Station.                           | Total Fall,<br>Points<br>(100 to Inch). | Days with<br>Rain. |
|------------------------------------|---|--------------------|
| Centre Island ..                   | ..                                      | ..                 |
| Stewart Island ..                  | ..                                      | ..                 |
| Half-moon Bay, Stewart Island ..   | ..                                      | ..                 |
| Niue Island ..                     | ..                                      | ..                 |
| Avarua, Rarotonga, Cook Islands .. | ..                                      | ..                 |
| Atitaki Island, Cook Islands ..    | ..                                      | ..                 |
| Mangaia, Cook Islands ..           | ..                                      | ..                 |
| Chatham Island ..                  | ..                                      | ..                 |

## LATE RETURNS.

| Station.                       | Total Fall,<br>Points<br>(100 to Inch). | Days with<br>Rain. |
|--------------------------------|---|--------------------|
| Maungaturoto, July, 1919 ..    | ..                                      | ..                 |
| Stratford, April, 1919 ..      | ..                                      | ..                 |
| Marybank, January, 1919 ..     | ..                                      | ..                 |
| Foxton, January, 1919 ..       | ..                                      | ..                 |
| Waitakaro, April, 1919 ..      | ..                                      | ..                 |
| Mokopeka, May, 1919 ..         | ..                                      | ..                 |
| Makaretu, January, 1919 ..     | ..                                      | ..                 |
| Pine Grove, January, 1919 ..   | ..                                      | ..                 |
| Castlepoint, February, 1919 .. | ..                                      | ..                 |
| " March, 1919 ..               | ..                                      | ..                 |
| " April, 1919 ..               | ..                                      | ..                 |
| " May, 1919 ..                 | ..                                      | ..                 |
| " May, 1918 ..                 | ..                                      | ..                 |
| November, 1918 ..              | ..                                      | ..                 |
| Eringa, July, 1919 ..          | ..                                      | ..                 |
| " June, 1919 ..                | ..                                      | ..                 |
| " May, 1919 ..                 | ..                                      | ..                 |
| Ward, June, 1919 ..            | ..                                      | ..                 |
| Niue Island, July, 1919 ..     | ..                                      | ..                 |

## Immigration and Emigration Returns.

RETURN of IMMIGRATION to and EMIGRATION from the DOMINION of NEW ZEALAND during the MONTH of SEPTEMBER, 1919, showing the Countries from which Persons arrived and to which they departed, and the Ports of Arrival and Departure.

## ARRIVALS FROM AND DEPARTURES TO DIFFERENT COUNTRIES.

| Countries.                             | Arrivals. |       |           |     | Departures.    |         |     |           | Total Persons. |       |
|--|-----------|-------|-----------|-----|----------------|---------|-----|-----------|----------------|-------|
|  | Adults.   |       | Children. |     | Total Persons. | Adults. |     | Children. |                |       |
|  | M.        | F.    | M.        | F.  |                | M.      | F.  | M.        | F.             |       |
| United Kingdom ..                      | 107       | 754   | 74        | 73  | 1,008          | 95      | 92  | 21        | 23             | 231   |
| Australian Commonwealth ..             | 728       | 448   | 83        | 90  | 1,349          | 600     | 419 | 68        | 54             | 1,141 |
| Fiji ..                                | 32        | 14    | 1         | ..  | 47             | 53      | 28  | 5         | 6              | 92    |
| Cook Islands ..                        | ..        | ..    | ..        | ..  | ..             | 3       | 1   | ..        | ..             | 4     |
| Niue ..                                | ..        | ..    | ..        | ..  | ..             | ..      | ..  | ..        | ..             | ..    |
| Norfolk Island ..                      | ..        | ..    | ..        | ..  | ..             | 8       | 6   | 3         | 1              | 18    |
| Canada ..                              | ..        | ..    | ..        | ..  | ..             | 111     | 80  | 10        | 10             | 211   |
| United States and Canal Zone ..        | ..        | ..    | ..        | ..  | ..             | 31      | 22  | 7         | 3              | 63    |
| Hawaii ..                              | ..        | ..    | ..        | ..  | ..             | 18      | 36  | ..        | 5              | 54    |
| Samoa ..                               | 4         | 16    | 2         | 1   | 23             | 5       | ..  | 1         | 3              | 9     |
| Friendly Islands ..                    | 4         | 7     | ..        | 6   | 17             | 5       | 7   | 2         | 2              | 16    |
| Foreign Pacific Islands (undefined) .. | ..        | ..    | ..        | ..  | ..             | 5       | 1   | ..        | ..             | 6     |
| Totals, September, 1919 ..             | 875       | 1,239 | 160       | 170 | 2,444          | 929     | 692 | 117       | 107            | 1,845 |
| Totals, September, 1918 ..             | 498       | 355   | 50        | 54  | 957            | 503     | 356 | 40        | 43             | 942   |

The arrivals during the month of September, 1919, exceeded the departures by 599. In the corresponding month of 1918 there was an excess of arrivals over departures of 15.