

## New Zealand Rainfall for July, 1913—continued.

Station.	Observer.	Total Fall, Points (100 to Inch).	Days with Rain.	Maximum Fall, and Date.
NORTH ISLAND—continued.				
(C.) SOUTH-WEST ASPECT—CAPE EGDMONT TO CAPE PALLISER—continued.				
Hunterville .. .. .	S. A. R. Mair .. .. .	641	22	160 on 21st
Awakiltia, Hunterville (1,451 ft.) .. .. .	P. R. Earle .. .. .	415	20	100 on 19th
Waituna West, Feilding .. .. .	J. Guylee .. .. .	488	19	127 on 19th
Thoresby, Marton .. .. .	W. J. Birch .. .. .	438	19	103 on 19th
Halcombe .. .. .	L. A. MacDonald .. .. .	394	10	82 on 18th
Waitatapia, Bull's .. .. .	K. W. Dalrymple .. .. .	360	17	89 on 19th
Glen Oroua .. .. .	Miss K. J. Sanson .. .. .	394	12	87 on 19th
Foxton .. .. .	A. D. Clelland .. .. .	298	10	104 on 20th
Makino, Feilding .. .. .	F. T. Lethbridge .. .. .	447	16	108 on 19th
Feilding .. .. .	William Walpole .. .. .	461	17	110 on 19th
Komako .. .. .	J. T. Shore .. .. .	631	18	115 on 19th
Fitzherbert West, Palmerston North .. .. .	C. J. Monro .. .. .	444	15	97 on 19th
Otaki .. .. .	W. Burns-Smith .. .. .	338	17	75 on 20th
Kapiti Island .. .. .	J. L. Bennett .. .. .	273	18	52 on 19th
Waikanae .. .. .	S. Duncan .. .. .	328	17	72 on 20th
Pahautanui .. .. .	J. Pearce .. .. .	300	17	61 on 22nd
Opau, North Makara .. .. .	W. H. Wallace .. .. .	261	14	60 on 2nd
(D.) SOUTH-EAST ASPECT—EAST CAPE TO CAPE PALLISER.				
Waitakaro .. .. .	John B. Lee .. .. .	264	10	81 on 20th
Tolaga Bay .. .. .	W. E. Holder .. .. .	246	9	64 on 4th
Kaharoa, Waimata Valley .. .. .	F. M. Twisleton .. .. .	192	10	36 on 21st
Hinemoa, Motu .. .. .	H. Oldridge .. .. .	..	..	..
Waihau, Gisborne .. .. .	J. Loisel .. .. .	158	8	64 on 5th
Eastwoodhill, Gisborne .. .. .	W. Douglas Cook .. .. .	124	10	50 on 19th
Otoko .. .. .	E. Hooper .. .. .	285	12	85 on 19th
Waitahaota, Whatatutu .. .. .	E. V. Palmer .. .. .	146	9	28 on 31st
Te Karaka .. .. .	J. G. Appleton .. .. .	129	15	24 on 7th
Patutahi, Gisborne .. .. .	J. C. Woodward .. .. .	80	6	20 on 7th and 19th
Strathblane, Hangaroa .. .. .	J. B. Graham .. .. .	258	11	59 on 19th
Tahora, Gisborne .. .. .	Vernon Mitford .. .. .	415	16	132 on 19th
Tiniroto, Gisborne .. .. .	J. C. McGregor .. .. .	240	10	70 on 23rd
Spring Hill, Mohaka .. .. .	C. J. Ward .. .. .	154	7	38 on 5th
Portland Island .. .. .	Lightkeeper .. .. .	215	18	85 on 5th
Patunamu, Wairoa .. .. .	J. B. Gould .. .. .	152	9	33 on 19th
Tarawera .. .. .	R. Cropp .. .. .	441	12	189 on 19th
Tutira Lake .. .. .	H. Guthrie-Smith .. .. .	123	7	54 on 20th
Eskdale, Hedgeley .. .. .	Thomas Clark .. .. .	111	8	41 on 19th
Riverbank, Rissington, Napier .. .. .	J. Moore .. .. .	162	9	66 on 19th
Napier .. .. .	L. Azzopardi .. .. .	100	3	44 on 31st
Frimley, Hastings .. .. .	J. N. Williams .. .. .	106	14	72 on 20th
Whanawhana, Hastings .. .. .	G. R. Beamish .. .. .	163	15	83 on 19th
Maraekakaho, Hastings .. .. .	A. Lockie .. .. .	146	12	80 on 20th
Te Roto, Poukawa .. .. .	A. M. Smith .. .. .	120	9	59 on 19th
Pukehou, Te Aute .. .. .	S. B. Ludbrook .. .. .	131	10	61 on 19th
Gwavas, Tikokino .. .. .	H. Irwin .. .. .	150	12	72 on 19th
Aramoana, Waipawa .. .. .	J. G. Speedy .. .. .	152	10	46 on 23rd
Rangitapu, Waipawa .. .. .	G. C. Williams .. .. .	189	10	60 on 31st
Mount Vernon, Waipawa .. .. .	J. W. Harding .. .. .	134	15	55 on 19th
Norsewood .. .. .	Joseph Chicken .. .. .	377	24	124 on 19th
Waimarama, Hawke's Bay .. .. .	Miss Meinertzhagen .. .. .	125	7	49 on 31st
Mangakuri .. .. .	J. Miller .. .. .	131	6	46 on 31st
Waipukurau .. .. .	F. B. Curd .. .. .	67	2	37 on 27th
Motuotaraia, Wanstead .. .. .	Melville Johnstone .. .. .	150	4	90 on 20th
Makaretu .. .. .	C. Lewis .. .. .	219	13	92 on 20th
Oruawharo, Takapan .. .. .	J. W. Leithhead .. .. .	161	11	90 on 19th
Ormondville .. .. .	W. Davidson .. .. .	313	14	112 on 19th
Dannevirke .. .. .	G. Harvey .. .. .	427	18	152 on 19th
Porangahau .. .. .	Rev. F. E. Telling-Simcox .. .. .	..	..	..
Pourerere .. .. .	David Douglas .. .. .	..	..	..
Woodbank, Wimbledon .. .. .	H. C. Speedy .. .. .	308	11	110 on 19th
Pine Grove, Dannevirke .. .. .	Dr. J. E. Riddell .. .. .	194	4	115 on 20th
Mangatainoka .. .. .	Edwin Ashby .. .. .	587	16	190 on 19th
Pahiatua .. .. .	W. Tosswill .. .. .	588	13	198 on 20th
Makuri, Pahiatua .. .. .	H. F. Coom .. .. .	524	17	158 on 21st
Eastry, Tane .. .. .	F. White .. .. .	439	14	115 on 19th
Tawataia, Eketahuna .. .. .	T. H. Groves .. .. .	..	..	..
Eketahuna .. .. .	Railway-station .. .. .	492	12	143 on 21st
Castlepoint .. .. .	A. B. Nicholls .. .. .	178	11	57 on 19th
Annedale, Te Nui .. .. .	H. A. Nevins .. .. .	195	16	78 on 19th
Ditton, Masterton .. .. .	S. Mawley .. .. .	191	15	51 on 19th
Bush Grove, Masterton .. .. .	H. G. Groves .. .. .	149	10	50 on 19th
Eringa, Masterton .. .. .	Percy H. Nathan .. .. .	214	17	48 on 11th
Hikurangi College, Clareville .. .. .	F. S. Ramson .. .. .	180	9	50 on 11th
Waihaekeke, Carterton .. .. .	A. Peters .. .. .	158	15	34 on 11th
Martinborough .. .. .	J. K. Edie .. .. .	180	17	43 on 11th
Featherston .. .. .	D. MacDonald .. .. .	213	15	33 on 11th
Waiwetū .. .. .	H. M. Hayward .. .. .	170	10	56 on 20th
Wainuiomata Reservoir .. .. .	H. D. Drummond .. .. .	510	17	125 on 22nd
Silverstream .. .. .	J. Gibson Stott .. .. .	355	16	65 on 19th
Stokes Valley .. .. .	Miss May Delaney .. .. .	373	13	120 on 21st
Lower Hutt .. .. .	Dr. C. M. Hector .. .. .	264	16	68 on 21st
Lower Hutt .. .. .	Miss H. M. Heaton .. .. .	342	16	71 on 21st
Karori Reservoir .. .. .	E. K. Robinson .. .. .	322	17	75 on 21st