

ANNUAL RAINFALL, 1938—continued.

Station.	Observer.	Altitude.	Total Fall.		Number of Days.	Deviation from Normal.		Greatest Fall in Twenty-four Hours.	
			Ft.	In.		Total Fall.	Number of Days.	Amount.	Date.
Waikatea, Ruakituri ..	D. H. Evans ..	..	..	77.76	138	In.	+10	5.82	24th April.
Onepoto, Waikaremoana ..	G. Bumstead ..	..	2,110	105.48	192	..	+33	7.16	24th April.
Lake House, Waikaremoana	The Manager ..	..	..	131.19	160	..	..	5.36	26th January.
Tuaiti, Waikaremoana ..	T. E. Kelly ..	..	960	89.25	164	..	+27	6.87	24th April.
Puninga, Whararata ..	A. N. West ..	..	1,250	123.82	161	..	+44	8.03	18th February.
Mangaone Valley, Tangitere	O. Wadham ..	..	900	137.03	154	..	+43	7.25	24th April.
Kakariki, Kotemaori ..	J. B. Monteath ..	..	870	86.36	139	..	+26	5.19	25th January.
Wairoa ..	W. S. Moorhouse ..	..	..	68.29	150	..	..	3.40	12th July.
Maungaharuru ..	R. Heays ..	..	2,246	86.30	149	..	+34	10.68	24th April.
Mohaka ..	W. A. B. Goodwin ..	..	..	57.58	..	..	..	5.60	26th April.
Putorino ..	N. McLean ..	..	400	97.13	150	..	+52	16.50	24th April.
H. B. Forests, Waikoaou	A. Corbett ..	..	900	98.44	113	..	+38	11.76	24th April.
Tutira Homestead ..	H. Guthrie-Smith ..	..	510	99.44	140	..	+45	12.76	24th April.
Rukumōana, Te Pohue ..	J. F. McKeesick ..	..	..	106.95	169	..	..	..	..
Portland Island Lighthouse	Principal Keeper	..	255	38.68	137	..	+8	2.57	11th July.
"Te Wairere," Puketitiri ..	G. Simcox ..	..	1,850	193.72	174	..	..	15.39	24th April.
Hedgeley, Eskdale ..	T. P. Clark ..	..	30	76.92	142	..	+36	10.30	24th April.
"Omatua," Rissington ..	W. Woodward ..	..	300	82.80	95	..	..	10.00	24th April.
Napier ..	T. R. Hutton ..	..	5	50.52	139	..	+21	6.66	24th April.
Sherenden ..	P. Matthews ..	..	984	72.98	121	..	+35	9.00	24th January.
Whanawhana ..	H. Beamish ..	..	900	75.91	126	..	+35	9.01	24th January.
Hastings ..	H. N. Fowler ..	..	45	59.59	139	..	+30	9.68	24th January.
Glencoe Station ..	L. Maclean ..	..	700	58.91	140	..	..	5.95	24th January.
Poukawa ..	A. H. Smith ..	..	97	49.48	120	..	+19	5.82	24th April.
Te Mata, Havelock North	Miss H. Chambers ..	..	..	58.00	121	..	+26	7.60	24th April.
Anawai, Maraetotara ..	A. D. Gillies ..	..	1,400	119.24	188	..	+42	11.32	24th January.
Mokopeka ..	John Chambers ..	..	500	75.40	143	..	+36	8.86	24th April.
Gwavas, Tikokino ..	J. Nicoll ..	..	800	68.21	169	..	+25	7.81	24th January.
Pukehou, Te Aute ..	C. Athol Williams ..	..	266	57.35	154	..	+21	6.72	24th January.
Te Kura, Otane ..	A. E. Black ..	..	250	46.27	126	..	..	4.53	24th January.
Waimarama ..	J. Robson ..	..	10	58.25	130	..	+20	4.17	24th January.
Blackburn, Onga Onga	E. S. Bibby ..	..	950	74.21	179	..	..	8.53	24th January.
Waipawa ..	W. F. Rathbone ..	..	465	52.05	151	..	+17	5.25	24th January.
Rangitapu ..	G. C. Williams ..	..	750	75.34	144	..	+27	8.28	24th January.
Waipukurau ..	F. V. Ward ..	..	438	45.21	124	..	+12	5.55	24th January.
Mount Vernon ..	J. W. Harding ..	..	458	50.52	158	..	+18	6.20	24th January.
Aramoana ..	G. F. McHardy ..	..	426	57.79	157	..	+18	4.00	24th January.
Takapau ..	R. A. Fraser ..	..	..	52.34	153	..	+13	7.31	24th January.
Touru ..	L. A. Swinburn ..	..	700	59.45	129	..	..	8.10	24th January.
Motuotaraia ..	J. Johnstone ..	..	205	49.44	125	..	+14	7.86	24th January.
Dannevirke ..	A. W. Soundy ..	..	684	52.36	169	..	+8	3.46	15th April.
Rua Roa ..	C. Angove ..	..	728	80.68	209	..	+15	4.45	2nd November.
"Waipuna," Woodville ..	J. C. Bolton ..	..	300	58.70	174	..	+6	2.50	2nd November.
Pine Grove, Weber ..	C. B. Riddell ..	..	585	64.06	149	..	+17	8.23	24th January.
Woodbank, Herbertville	A. T. Whitehead ..	..	25	59.73	157	..	+15	8.81	24th January.
Pahiatua ..	A. W. Hamilton ..	..	384	54.72	189	..	+4	2.24	5th April.
Mangamare ..	E. P. Sudlow ..	..	500	59.37	184	..	+3	1.75	21st March.
Eastry, Eketahuna ..	F. White ..	..	760	56.69	151	..	+5	2.37	4th December.
Eketahuna ..	J. Wimsett ..	..	760	62.01	196	..	+4	2.44	13th April.
Putara ..	W. J. Mauser ..	..	..	108.51	203	..	+1	3.51	21st March.
Tawataia ..	T. H. Groves ..	..	..	56.20	176	..	+7	1.98	9th September.
Annedale, Tinui ..	D. G. Campbell ..	..	600	63.63	161	..	+18	4.96	24th January.
"Te Karaka," Whakataki	Gordon Morgan ..	..	..	52.15	170	..	..	3.56	24th January.
Bagshot, Masterton ..	H. H. Mawley ..	..	480	52.82	170	..	+10	2.94	23rd January.
Castlepoint ..	Postmaster ..	..	15	36.98	89	..	+4	2.25	24th January.
"The Terrace," Tinui ..	F. H. Bennett ..	..	..	57.63	149	..	..	6.32	24th January.
Marangai ..	H. G. Groves ..	..	..	54.01	157	..	+19	5.16	24th January.
Bush Grove ..	W. G. Groves ..	..	..	54.47	164	..	+14	3.04	24th January.
"Llandaff," Masterton	P. H. Nathan ..	..	..	51.00	141	..	+9	2.40	8th September.
Masterton ..	Miss A. Brown ..	..	377	46.19	186	..	+8	2.58	8th September.
Eringa, Masterton ..	P. H. Nathan ..	..	570	52.56	160	..	+11	2.16	10th September.
"Ngaianu," Masterton	John Toogood ..	..	70	56.91	146	..	+6	6.03	24th January.
Waingawa, Masterton	R. Stilwell ..	..	340	42.59	134	..	+3	2.30	23rd January.
Greytown ..	Postmaster ..	..	186	47.51	164	..	+6	2.12	14th April.
Featherston ..	Postmaster ..	..	160	60.45	198	..	+9	2.08	8th September.
The Summit ..	Railways Department	..	1,144	89.25	218	..	-3	3.01	21st March.
"Bannockburn," Masterton	F. T. Day ..	..	350	39.84	159	..	..	2.43	8th September.
Martinborough ..	Chas. Mitchell ..	..	..	28.50	92	..	-1	2.93	8th September.
Wairongomai ..	R. W. Matthews ..	..	70	60.05	148	..	+1	2.60	11th December.
Te Hopai, Featherston	E. C. Holmes ..	..	10	45.07	148	..	..	2.06	4th December.
Orongorongo Waterworks	A. Morris ..	..	800	154.31	225	..	+39	5.09	22nd June.
"Te Moana," Wairarapa	A. H. Ashdown ..	..	41	50.32	147	..	..	3.25	23rd January.
Glenburn Station ..	P. Ashworth ..	..	..	44.71	147	..	+4	2.80	23rd January.
Pukeatua ..	W. Kennedy ..	..	350	67.48	138	..	..	2.62	19th February.
Lagoon Hill ..	J. Riddiford ..	..	350	54.01	147	..	-1	2.14	23rd January.
Te Awaite Station ..	J. E. Lawrence ..	..	10	38.91	125	..	+3	3.42	23rd January.
Tora Station ..	Station Manager	..	0	44.70	145	..	..	4.20	23rd January.
Ngapotiki ..	K. A. McKenzie ..	..	38	53.98	155	..	..	..	..
Cape Palliser Lighthouse	Principal Keeper	..	12	39.98	138	..	+4	3.72	19th February.
Baring Head Lighthouse	Principal Keeper	..	..	45.20	119	..	..	2.80	23rd January.