

ANNUAL RAINFALL, 1938—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.
		Ft.	In.		In.		In.	
Lake Kanieri .. ..	W. Harris .. ..	436	166.27	198	+11	+12	4.20	9th August.
Hokitika .. ..	J. A. Chesney .. ..	12	128.69	196	+14	+9	3.22	29th January.
Otira .. ..	Postmaster .. ..	1,255	224.66	165	+25	+6	5.66	8th January.
Ross .. ..	H. Osmer .. ..	21	146.75	175	+11	+1	5.38	2nd April.
Gunn's, Wataroa .. ..	Wm. Gunn .. ..	..	212.51	175	..	..	6.30	7th January.
Harihari .. ..	Gordon Robertson .. ..	..	129.27	155	-6	-7	3.85	9th December.
Karangaroa .. ..	A. O. Scott .. ..	200	148.05	158	..	..	4.43	4th January.
Milford Sound .. ..	F. E. Broom .. ..	20	230.83	178	-18	-6	6.45	3rd January.
Puysegur Point Lighthouse	Principal Keeper .. ..	143	98.81	263	+14	+18	2.23	8th January.
Stephens Island Lighthouse	Principal Keeper .. ..	590	38.50	130	+11	+36	1.63	14th April.
Waitata Bay .. ..	E. King-Turner .. ..	30	53.94	115	-2	+24	3.11	14th April.
Brothers Lighthouse .. ..	Principal Keeper .. ..	225	25.99	125	-4	+29	1.55	14th April.
Motueka .. ..	G. S. Huffam .. ..	20	56.00	137	+8	+5	3.42	4th February.
Manaroa .. ..	G. L. Rogers .. ..	9	65.79	141	+6	+26	3.00	14th April.
Yncya Bay .. ..	Captain E. J. Toswill .. ..	22	77.56	75	+2	-17	4.30	12th April.
"Harakeke," Central Moutere	R. Tece .. ..	45	44.87	96	+6	-3	1.98	29th June.
Mapua .. ..	Arnold Wells .. ..	50	45.58	134	+10	+19	2.00	4th February.
Atawhai, Nelson .. ..	F. Coleman .. ..	90	49.57	138	..	..	2.87	4th February.
Havelock .. ..	Postmaster .. ..	70	72.97	117	..	..	3.97	9th August.
Linkwater .. ..	W. E. Bryant .. ..	..	60.13	134	..	..	3.03	9th August.
Appleby .. ..	W. J. Biggar .. ..	57	46.23	128	..	..	1.78	23rd January.
Nelson .. ..	O. B. Pemberton .. ..	34	49.08	132	+11	+13	2.54	2nd December.
Maitai Valley, Nelson .. ..	Mrs. T. Elliott .. ..	..	79.40	136	+13	+10	4.76	2nd December.
Opouri Valley, Flat Creek .. ..	W. A. MacLaine .. ..	200	117.47	142	+36	+20	4.19	4th February.
Pictou .. ..	G. M. Blizzard .. ..	10	57.31	141	+5	+23	2.83	9th August.
Ocean Bay .. ..	W. J. Crump .. ..	25	65.03	160	+9	+23	3.25	13th April.
Stanley Brook .. ..	Evan Forsyth .. ..	600	57.31	156	+11	+23	2.92	23rd January.
Wakefield .. ..	C. C. Watkins .. ..	..	55.08	153	..	..	3.30	29th April.
Marshlands .. ..	H. J. Stace .. ..	6	32.03	129	+1	+30	2.24	13th April.
Spring Creek .. ..	T. C. Prichard .. ..	20	35.19	126	+4	+20	2.30	10th August.
"The Wrekin," Blenheim .. ..	A. G. Mowat .. ..	..	32.25	105	..	..	1.65	7th December.
Blenheim .. ..	P. J. Galliers .. ..	60	26.62	130	..	..	1.63	4th February.
"Sevenoaks," Renwicktown .. ..	R. F. Goulter .. ..	..	25.19	55	-3	-20	2.27	4th February.
Erina .. ..	R. Barron .. ..	406	46.96	116	+10	+21	2.26	23rd January.
Golden Downs .. ..	Forest Ranger .. ..	900	60.16	129	+13	+27	2.03	28th August.
Hartley Hills, Hillersden .. ..	F. L. Murray .. ..	800	49.86	120	+12	+40	2.60	5th February.
Ugbrooke, Blenheim .. ..	H. H. Vavasour .. ..	350	26.38	97	0	-4	2.31	13th April.
Waihopai .. ..	J. Stanwell .. ..	860	39.22	141	..	..	1.93	4th February.
Seddon .. ..	J. A. Woolley .. ..	50	29.55	116	+5	+21	1.86	4th May.
"Wai-iti," Seddon .. ..	E. H. Barton .. ..	..	27.81	94	..	..	1.69	4th February.
Avondale Station .. ..	C. J. Teschemaker .. ..	910	35.17	114	+4	+22	1.57	7th December.
Cape Campbell Lighthouse	Principal Keeper .. ..	10	26.24	138	+1	+59	1.74	13th April.
Ward .. ..	A. Thomson .. ..	61	35.22	112	+5	+22	2.58	13th April.
Duntroon, Jordan .. ..	W. L. Oswald .. ..	1,200	40.68	87	+10	+12	2.74	4th May.
Upoot Station, Awatere .. ..	J. W. B. Stevenson .. ..	1,780	35.52	113	..	..	2.27	9th August.
"Ellerton," Kekerangu .. ..	W. Masefield .. ..	200	36.40	124	+6	+28	4.30	4th May.
Hapuku .. ..	Miss A. Harle and F. Emms .. ..	480	65.16	136	+7	+10	2.50	22nd June.
Moundsdale, Kaikoura .. ..	E. Weavers .. ..	600	41.36	139	+2	+29	1.61	23rd January.
Kaikoura West .. ..	C. A. Jensen .. ..	12	36.70	121	-4	+14	2.15	23rd January.
Whalesback Station, Waiau .. ..	Station Manager .. ..	1,520	58.97	91	..	..	..	..
"Emscote," Stag and Spey .. ..	H. Robertson .. ..	770	51.37	147	+7	+25	4.68	23rd January.
Hanmer Springs .. ..	H. Roche .. ..	1,225	52.25	165	+7	+34	2.23	23rd January.
Keinton Combe, Waiau .. ..	R. A. Chaffey .. ..	951	49.76	107	+10	+7	2.71	9th November.
Woodchester, Waiau .. ..	L. C. Gardiner .. ..	650	48.60	134	..	..	2.37	23rd January.
Highfield, Waiau .. ..	T. F. Northcote .. ..	450	38.54	115	+5	+13	2.24	23rd January.
Hawkswood .. ..	J. F. Macfarlane .. ..	400	54.82	141	..	..	3.23	27th July.
Waiau .. ..	Postmaster .. ..	616	36.42	93	+6	-2	2.16	23rd January.
Riverside Farm, Culverden .. ..	E. Roberts .. ..	750	34.52	130	+7	+20	2.02	23rd January.
Culverden .. ..	Postmaster .. ..	567	26.86	127	+1	+21	1.70	25th January.
Balmoral Plantation .. ..	J. E. Fletcher .. ..	743	33.74	131	+10	+19	1.92	13th April.
Balmoral No. 1 .. ..	T. Weir .. ..	743	41.43	142	+15	+37	2.36	3rd July.
Gore Bay .. ..	A. Wilkinson .. ..	15	39.02	130	+7	+26	3.21	23rd January.
Arthurs Pass .. ..	Postmaster .. ..	2,425	169.96	127	+8	-6	5.10	9th January.
"Glenallen," Waikare .. ..	H. M. Carr .. ..	733	37.47	134	+7	+17	2.37	13th April.
Weka Pass .. ..	F. C. Archer .. ..	300	35.32	99	+9	+15	1.75	21st April.
Mount White Station, Cass .. ..	J. G. Thompson .. ..	2,000	50.73	..	+10	..	2.20	13th April.
Waipara .. ..	J. G. Whyte .. ..	250	33.53	70	+10	-5	1.90	3rd September.
Craigieburn .. ..	M. K. McAlpine .. ..	1,840	44.73	115	+7	+9	2.03	28th November.
Flock Hill .. ..	J. Milliken .. ..	2,000	60.45	130	+8	+18	2.50	13th April.
Amberley .. ..	V. J. Rhodes .. ..	135	34.22	127	+7	+25	2.31	13th April.
Glenthorne .. ..	K. Murchison .. ..	2,000	79.07	..	+23	..	5.73	28th November.
Harper River .. ..	R. Dey .. ..	1,750	59.48	150	+10	+21	2.88	13th April.
Loburn .. ..	S. C. Heard .. ..	..	41.26	103	..	..	2.42	13th April.
Mount Torlesse .. ..	P. H. Johnstone .. ..	1,200	47.83	143	+7	+36	2.14	13th April.
Oxford .. ..	L. Watson .. ..	850	50.72	131	+11	+25	2.59	3rd July.
Simois Creek .. ..	R. Dey .. ..	1,800	34.51	..	+1	..	..	..
Lake Coleridge .. ..	H. E. M. Hart .. ..	1,220	42.54	145	+12	+40	2.47	13th April.
Lake Coleridge Homestead	J. Murchison .. ..	1,685	50.88	138	+14	+34	3.19	13th April.