

ANNUAL RAINFALL, 1931—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.
Mangahao (Lower Dam) ..	M. Hoggard ..	1,142	114.46	..	+ 6	..	..	..
Mangahao (Upper Dam) ..	M. Hoggard ..	1,227	137.22	217	..	- 9	4.88	1st November.
Mangaore ..	A. R. Blackwood ..	360	49.88	188	-10	- 2	1.70	13th June.
Otaki ..	W. Burns-Smith ..	45	38.33	168	- 1	- 5	2.01	20th January.
Waitohu, Otaki ..	A. J. Patterson ..	210	41.45	..	..	..	1.88	20th January.
Kapiti Island ..	A. S. Wilkinson ..	40	36.68	139	- 4	-13	1.40	2nd November.
Wallaceville ..	C. S. Hopkirk ..	191	59.77	98	..	..	4.50	3rd April.
Trentham ..	N. M. Hayley ..	172	58.63	163	..	..	..	..
Waiwetu ..	H. M. Hayward ..	40	47.58	141	+ 1	+ 8	2.25	19th January.
Wainui-o-mata ..	H. D. Drummond ..	411	78.21	187	+ 4	+29	3.80	11th April.
Karori Reservoir ..	Thos. Chatterton ..	464	40.42	170	- 6	+ 8	1.85	8th July.
Brooklyn Reservoir ..	A. Morris ..	735	43.67	160	- 3	+ 2	1.85	8th July.
Wellington ..	D. C. Meldrum ..	415	39.49	163	- 4	- 4	1.87	8th July.
Farewell Spit ..	J. A. Irvine (Principal Keeper)	9	53.83	98	+ 9	-19	3.06	8th July.
Collingwood ..	Chas. Scrimgeour ..	10	101.27	..	+ 4	..	5.87	2nd April.
Silverstream, Bainham ..	R. E. Clouston ..	260	175.65	174	..	..	19.43	2nd April.
"Asbestos Cottage," Upper Takaka River ..	H. F. Chaffey ..	2,700	95.16	181	+ 3	- 7	4.83	2nd April.
Karamea ..	Captain W. Williamson (Harbourmaster)	10	88.76	194	+15	+ 8	4.48	2nd April.
Millerton ..	Constable R. J. Miller ..	938	145.45	170	..	..	7.66	2nd April.
Twynham, Station Creek ..	A. Burt ..	1,375	64.43	141	+ 5	-15	4.15	2nd April.
Westport ..	Captain A. W. Tointon (Harbourmaster)	39	104.65	194	+28	-11	5.70	12th June.
Westport (P.W.D.) ..	Assistant Engineer ..	13	101.78	187	..	..	3.15	2nd April.
Gowan ..	Mrs. M. Skillen ..	1,350	75.82	154	+ 2	0	3.50	2nd April.
Tiroroa, Buller Gorge ..	T. J. Ellis (Assistant Engineer)	157	193.31	173	..	..	12.72	2nd April.
Reefton ..	Director, School of Mines ..	643	78.19	148	0	-22	2.40	2nd April.
Rewanui ..	T. H. King ..	1,360	176.21	224	..	..	5.67	15th December.
Greymouth ..	Captain Cox (Harbourmaster)	11	114.40	184	+ 8	+ 4	12.50	23rd February.
Lake Kanieri ..	J. Howatt ..	436	203.09	100	+51	-86	8.44	2nd April.
Hokitika ..	J. A. Chesney ..	12	105.48	190	-10	+ 3	4.01	27th January.
Otira ..	J. H. Williams (Postmaster)	1,255	220.11	153	+19	- 8	7.41	2nd April.
Ross ..	H. Osmers ..	21	139.55	162	+ 4	-18	4.58	27th January.
Harihari ..	G. Robertson ..	..	166.52	179	..	..	6.58	2nd April.
Waiho Gorge ..	Miss M. Graham ..	..	230.29	122	..	..	12.65	1st February.
Okuru, South Westland ..	Captain Cowan (Harbourmaster)	..	143.72	163	- 2	+ 8	6.23	1st February.
Milford Sound ..	Manager, The Hostel ..	20	290.99	210	..	..	10.50	21st February.
Puyssegur Point ..	S. Schofield (Principal Keeper)	180	84.61	273	- 1	+28	2.43	21st February.
Stephen's Island ..	A. J. E. Payne (Principal Keeper)	600	34.31	117	+ 4	+25	2.08	7th July.
Hamilton Bay, French Pass ..	R. J. W. Turner ..	..	52.70	83	..	..	4.15	2nd April.
Waitata Bay ..	V. B. Turner ..	30	52.64	82	- 5	- 7	3.89	8th July.
The Brothers ..	A. W. Sawden, Principal Keeper)	235	20.51	67	-10	-28	1.25	8th April.
Motueka ..	G. S. Huffam ..	20	36.30	109	-13	-26	2.23	15th December.
Manaroa ..	G. L. Rogers ..	9	64.30	105	+ 3	-10	5.10	2nd April.
Yncyca Bay ..	Captain E. J. Toswill ..	22	81.41	86	+ 4	-21	8.60	2nd April.
"Harakeke," Central Moutere ..	R. Teece ..	45	30.21	95	- 8	- 7	1.75	26th June.
Upper Moutere ..	A. E. Bird ..	450	25.61	77	-12	-29	1.50	15th December.
Mapua ..	Arnold Wells ..	50	29.93	106	- 7	-12	2.23	15th December.
Nelson ..	O. B. Pemberton ..	34	36.35	107	- 2	-12	3.64	15th December.
Golden Downs ..	Forest Ranger ..	800	47.97	96	..	..	2.12	26th March.
Opouri Valley, Flat Creek ..	W. A. MacLaine ..	200	94.97	117	+14	- 4	14.74	2nd April.
Picton ..	G. M. Blizzard ..	10	58.09	118	+ 7	+ 1	6.27	24th July.
Maitai Valley, Nelson ..	Mrs. T. Elliott ..	..	65.34	123	..	..	7.02	15th December.
Ocean Bay ..	W. J. Crump ..	25	50.71	135	..	..	3.45	2nd April.
Stanley Brook ..	Evan Forsyth ..	600	38.33	125	- 9	-10	1.82	26th June.
Marshlands ..	H. J. Stace ..	6	27.88	107	- 3	+11	2.10	22nd February.
Spring Creek ..	T. C. Prichard ..	20	27.09	96	- 4	-10	2.25	22nd February.
"Sevenoaks," Renwicktown ..	H. O. Goulter ..	..	22.53	56	- 6	-22	2.10	22nd February.
Blenheim ..	J. R. Dagger ..	15	17.65	68	..	..	1.84	22nd February.
Waihopai ..	J. Stanwell ..	820	27.59	99	..	..	1.59	8th July.
Erina ..	R. Barron ..	406	31.46	96	- 6	+ 1	2.75	22nd February.
Hartley Hills, Hillersden ..	Miss M. Murray ..	800	32.27	73	- 7	- 9	3.15	22nd February.
Seddon ..	J. H. Woolley ..	50	20.42	90	- 5	- 4	1.88	22nd February.
Avondale Station ..	C. J. Teschemaker ..	910	26.76	81	- 4	-13	2.09	22nd February.
Ward ..	A. Thomson ..	61	22.36	96	- 8	+ 8	1.67	8th July.
Dunroon, Jordan ..	W. L. Oswald ..	1,200	22.36	64	..	..	1.97	22nd February.
Kekerangu ("Ellerton") ..	W. Masefield ..	200	20.00	82	- 9	-13	2.13	10th April.
Hapuku ..	Miss J. Harle ..	480	48.55	105	-10	-22	4.99	10th April.
Moundsdale ..	E. Weavers ..	600	36.34	101	..	..	4.04	10th April.
Kaikoura West ..	E. W. Flower ..	12	29.81	76	-11	..	5.08	10th April.
The Doone, Waiau ..	T. F. Northcote ..	1,100	42.75	101	..	..	5.92	10th April.
"Emscote," Stag and Spey ..	H. Robertson ..	770	34.63	117	..	..	5.15	10th April.
Hanmer Springs ..	H. Roche ..	1,220	42.05	142	- 4	+10	4.34	10th April.
Keinton Combe ..	R. A. Chaffey ..	951	35.53	93	- 4	- 7	5.36	10th April.