

## ANNUAL RAINFALL, 1931.

Station.	Observer.	Altitude.	Total Fall.	Number of Days.	Deviation from Normal.		Greatest Fall in Twenty-four Hours.	
					Total Fall.	Number of Days.	Amount.	Date.
Cape Maria van Diemen ..	A. H. Sanders (Principal Keeper)	320	23.41	106	-13	-23	1.40	29th July.
Mangonui ..	Miss B. Houston ..	14	45.52	87	-6	-56	2.23	17th December.
Rangitihī ..	C. B. Michie ..	..	41.80	110	-12	-43	2.45	19th April.
Kaitaia ..	F. B. Rowe ..	..	33.68	163	-21	+30	1.68	15th December.
Kaero ..	R. H. Fryer (Postmaster)	..	60.11	118	-10	-19	3.69	16th December.
Russell ..	Mrs. T. R. Clow ..	3	40.59	116	-9	-25	2.24	19th April.
Herekino ..	F. Lee ..	80	55.81	109	-7	-40	3.22	21st January.
Broadwood ..	F. W. Downey (Postmaster)	..	64.51	176	..	..	2.80	19th April.
Rangiahua, Hokianga ..	G. F. L. Coxhead ..	70	46.85	193	-15	-17	1.58	19th April.
Kohukohu ..	J. Burt ..	50	47.39	..	-9	..	2.38	19th April.
Kawakawa ..	H. C. Blundell ..	60	49.43	134	-7	-10	4.47	16th December.
Kaikohe ..	J. H. Orr ..	500	49.20	169	-10	+2	1.77	18th April.
Puhipuhi Plantation, Whakapara	W. H. S. Macfarlane, S.F.S.	305	55.70	143	-18	-1	3.94	16th December.
Wekaweka ..	C. Doar ..	850	91.69	181	-15	-34	4.20	17th December.
Keretoki Stn., Waimatenui	Mrs. D. K. Schepens ..	330	62.52	..	-14	..	2.44	19th April.
Ruatangata ..	E. S. Tremaine ..	600	47.99	173	-15	-8	2.33	19th April.
Waipoua Plantation ..	A. C. Forbes, S.F.S.	225	54.24	213	..	..	2.69	21st January.
Whangarei ..	L. Hanlon ..	10	49.18	171	-12	-2	2.22	19th April.
Whatoro ..	Fred. Wright ..	1,400	82.27	212	-16	+12	3.03	19th April.
Wairua Falls ..	F. C. Purvis ..	150	42.90	182	-10	+14	3.11	19th April.
Puwerā ..	C. Pigott ..	110	46.51	124	-7	-16	2.15	23rd July.
Dargaville ..	S. L. Spanhake ..	80	36.53	170	-9	+3	2.31	21st January.
Matakohe, Kaipara ..	C. J. Cox ..	260	51.13	147	..	..	3.44	23rd July.
Mangawai ..	Miss G. Stewart ..	125	36.66	124	-10	-7	1.92	21st January.
Nagle Cove, Great Barrier Is.	Wm. C. McLean ..	15	35.73	165	..	..	3.07	23rd July.
Warkworth ..	B. Stevenson (Postmaster)	50	48.12	150	-12	-16	2.03	21st January.
Cuvier Island ..	H. Hill (Principal Keeper)	80	31.32	109	-6	-22	1.98	30th November.
Mahurangi ..	J. T. Shore ..	100	32.37	111	..	..	2.44	21st January, 24th June.
Helensville ..	H. E. Day ..	162	46.00	144	-3	-28	2.71	21st January.
Riverhead ..	W. J. McKibbin ..	65	50.02	187	..	..	2.95	18th April.
Rocky Bay, Waiheke ..	Neville Watson ..	..	40.27	141	-4	-10	3.21	21st January.
Henderson ..	A. Schramm ..	120	52.75	244	-6	+3	3.63	18th April.
Auckland ..	S. M. Yallop ..	160	49.19	183	+4	-3	3.57	19th April.
Huia, Manukau ..	K. Thompson ..	0	84.12	190	+7	-1	4.06	19th April.
Tairua ..	H. A. Cory-Wright ..	20	47.54	135	-16	-4	2.70	7th July.
Thames ..	Dr. J. B. Liggins ..	0	45.16	144	-4	-31	..	..
Turua, Thames ..	G. H. White ..	8	45.52	159	+3	+2	2.84	21st January.
Kerepeehi ..	G. R. Crisp ..	40	43.23	167	0	+3	3.43	21st January.
Paeroa ..	W. Keegan ..	27	46.36	175	-3	+19	3.42	23rd July.
Belle Vue Farm, Mangaiti ..	F. M. Strange ..	24	40.76	155	-3	+6	2.63	21st January.
Waihi ..	M. F. Haszard ..	340	76.66	157	-7	-31	6.90	23rd July.
Springdale, Waitoa ..	J. Werder ..	25	39.23	139	-5	-13	2.23	21st January.
Te Aroha ..	C. E. Christensen ..	46	46.44	146	-9	-3	2.62	16th June.
Morrinsville ..	Dr. G. E. Seville ..	87	42.32	97	-2	-21	2.51	21st January.
Rukuhanga, Cape Runaway	A. E. Kemp ..	70	51.28	115	..	..	4.15	19th May.
Matarau, Cape Runaway ..	C. R. E. Wood ..	500	82.97	146	-10	-8	4.31	19th May.
Maraeahoko ..	C. W. Fairweather ..	30	51.87	148	-2	+19	4.46	17th December.
Tauranga ..	Miss K. L. Butcher ..	100	40.63	145	-12	-6	2.36	21st January.
The Camp, Tauranga ..	Mrs. R. McKenzie ..	..	34.65	134	..	..	2.13	21st January.
Matamata ..	R. W. Stevens ..	211	42.04	137	-10	-14	1.98	21st January.
Whakatane ..	H. Muscott ..	33	39.66	127	-14	..	2.87	17th December.
Huntress Creek, Opotiki ..	J. Dunlop ..	30	39.47	136	..	..	2.20	17th December.
Okere Falls, Rotorua ..	G. T. Harrop ..	950	52.47	161	..	..	3.68	21st January.
Lake Rotoma, Rotorua ..	R. W. Twomey (Postmaster)	1,010	58.08	106	..	..	2.60	22nd February.
Taneatua ..	W. Reid ..	45	40.21	107	-18	-5	2.49	8th July.
Mamaku ..	D. W. McMillan ..	1,884	60.11	148	..	..	2.68	23rd February.
Rotorua ..	L. N. Tregear ..	925	43.87	113	-11	-30	2.41	7th October.
Sophia Street, Rotorua ..	C. H. Worthington ..	1,000	48.98	135	-13	-8	2.78	7th October.
Whakarewarewa ..	W. T. Morrison ..	1,000	42.08	140	-12	-12	2.63	7th October.
Marumoko, Motu ..	H. L. Twistleton ..	1,500	65.08	159	-20	-26	4.97	9th September.
Wairata ..	A. F. Gellert (Postmaster)	680	64.24	139	-21	-5	4.85	22nd February.
Kaingaroa Plains ..	Senior Forest Ranger ..	1,800	46.60	157	-6	-1	4.57	21st January.
Waiotapu ..	J. D. Barron ..	1,000	39.08	141	-10	-4	2.62	21st January.
Ongaroto ..	K. S. Cox ..	800	61.86	129	..	..	3.31	21st January.
Rotokawa ..	Thos. Richards ..	1,250	36.48	130	..	..	2.15	21st January.
Taupo ..	Geo. Sutherland ..	1,221	37.00	144	-7	+31	2.01	15th November.
Tarawera ..	C. E. Colwill (Postmaster)	1,630	53.30	143	-2	-26	2.96	21st January.
Paerata (Wesley Training College)	R. C. Clark ..	149	46.30	162	-2	-5	3.26	18th April.
Waiuku ..	D. Makgill ..	350	48.26	183	-8	0	2.89	19th April.
Onewhero ..	E. A. Parsons ..	585	60.00	162	+7	+3	3.23	18th April.
"Wharerimu," Onewhero ..	L. W. Keals ..	650	64.28	179	..	..	4.75	18th April.
"Te Karaka," Ka-awa ..	E. B. Baker ..	250	58.59	168	..	..	5.17	19th April.
State Farm, Waerenga ..	T. A. Rodda ..	70	52.71	190	+4	+28	3.43	21st January.
Waierimu, Waikato ..	S. W. Iles ..	..	56.40	163	..	..	2.95	21st January.
Ngaruawahia ..	H. Marsland ..	67	58.62	136	-5	-18	4.85	19th April.
Ruakura State Farm ..	G. K. McPherson ..	131	44.28	153	-4	-6	2.36	14th November.
Hamilton ..	Dr. Hugh Douglas ..	131	42.06	144	-8	-49	2.27	21st January.