

ANNUAL RAINFALL, 1933.

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.
Cape Maria van Diemen ..	F. Young (Principal Keeper)	320	39-62	138	in.	+ 2	+12	2-15	1st July.
Mangonui ..	Miss B. Houston ..	14	46-70	94	..	- 7	-46	2-44	28th February.
Rangitahi ..	C. B. Michie ..	..	(49-79)	..	..	- 4	..	3-05	20th July.
Kaeo ..	A. R. Wood (Postmaster)	..	76-89	134	..	+ 6	0	3-62	3rd November.
Kaitaia ..	F. B. Rowe ..	..	44-31	158	..	-10	+30	2-31	27th February.
Herekino ..	F. Lee ..	80	68-65	136	..	+ 5	- 9	2-92	10th August.
Russell ..	Mrs. T. R. Clow ..	3	71-47	136	..	+22	- 2	4-16	3rd July.
Rangiahua ..	G. F. L. Coxhead ..	70	61-03	188	..	- 4	-21	2-43	21st May.
Broadwood ..	F. W. Downey (Postmaster)	..	78-63	178	..	..	..	2-50	27th February.
Kohukohu ..	J. Burt ..	50	60-49	185	..	+ 6	+13	2-34	20th September.
Kawakawa ..	H. C. Blundell ..	60	54-19	153	..	- 1	+ 9	3-73	22nd May.
Kaikohe ..	J. H. Orr ..	500	59-21	161	..	+ 1	- 4	2-18	3rd November.
Wekaweka ..	C. Doar ..	850	101-37	168	..	- 4	-45	2-57	13th September.
Puhipuhi Plantation, Whakapara	W. H. S. Macfarlane ..	305	74-56	160	..	+ 5	+15	4-20	22nd May.
Keretoki Stn., Waimatenui	Mrs. D. K. Schepens ..	330	78-77	150	..	- 2	+ 2	2-08	11th September.
Apoto, Hikurangi ..	J. M. Colebrook ..	270	59-26	110	..	..	..	2-81	11th September.
Ruatangata ..	E. S. Tremaine ..	600	63-93	190	..	+ 4	+ 5	3-33	22nd May.
Waipoua Plantation ..	A. McKinnon ..	225	65-52	199	..	..	..	2-75	21st March.
Whangarei ..	L. Hanlon ..	10	57-94	176	..	+ 1	+ 3	2-75	3rd November.
Donnelly's Crossing ..	J. Soar (Postmaster)	521	69-49	145	..	+ 6	-39	2-34	13th September.
Whatoro ..	Fred. Wright ..	1,400	95-92	225	..	+ 5	+25	2-88	13th September.
Wairua Falls ..	F. C. Purvis ..	150	52-16	230	..	+ 5	+62	2-22	22nd May.
Dargaville ..	S. L. Spanhake ..	80	42-55	160	..	- 2	-14	1-39	28th February.
Matakohe, Kaipara ..	C. J. Cox ..	260	(57-29)	..	..	..	..	3-87	25th May.
Mangawai ..	Miss G. Stewart ..	125	46-77	125	..	0	- 3	1-90	4th February.
Nagle Cove, Great Barrier Is.	Wm. C. McLean ..	15	46-83	173	..	..	..	3-78	3rd February.
Little Barrier Island ..	W. H. Hargreaves ..	..	61-04	144	..	..	..	4-40	3rd February.
Warkworth ..	F. D. Otway (Postmaster)	50	59-93	146	..	- 1	-14	2-86	3rd February.
Cuvier Island ..	W. L. Hannah (Principal Keeper)	80	32-56	119	..	+ 1	-11	1-50	9th April.
Mahurangi Heads ..	J. T. Shore ..	100	40-71	98	..	..	..	4-50	28th February.
Whangaparaoa ..	Colonel E. R. Sawyer ..	..	49-37	157	..	..	..	4-30	28th February.
Helensville ..	W. S. Dempsey ..	162	51-38	156	..	+ 2	-14	3-89	28th February.
Riverhead ..	J. Johnson ..	110	49-38	147	..	..	..	2-62	28th February.
Rocky Bay, Waiheke ..	Neville Watson ..	..	43-07	135	..	0	-14	3-00	3rd February.
Henderson ..	A. Schramm ..	120	52-82	234	..	+ 1	- 6	2-28	28th February.
Auckland ..	S. M. Yallop ..	160	42-49	176	..	- 2	- 6	2-63	28th February.
Huia, Manukau Harbour ..	K. Thompson ..	0	83-82	183	..	+ 6	- 6	3-01	4th November.
Dar-es-Salaam Island, Mercury Bay	A. M. Hamlin ..	6	64-41	204	..	..	..	2-86	14th January.
Tairua ..	H. A. Cory-Wright ..	20	69-78	141	..	+ 4	+ 2	3-84	19th July.
Thames ..	Dr. J. B. Liggins ..	0	39-32	135	..	- 8	-33	3-82	10th September.
Wharekawa, Whangamata	C. W. Pidler ..	50	73-27	135	..	..	..	2-82	15th January.
Turu, Thames ..	G. H. White ..	8	33-63	162	..	- 8	+ 6	1-50	10th September.
Kerepehi ..	G. R. Crisp ..	40	38-93	174	..	- 4	+14	2-27	28th February.
Paeroa ..	W. Keegan ..	27	50-17	187	..	+ 1	+29	3-06	10th September.
Waihi ..	M. F. Haszard ..	340	78-72	159	..	- 7	-28	3-50	4th November.
Belle Vue Farm, Mangaiti ..	F. M. Strange ..	24	43-30	162	..	- 2	+12	2-36	10th September.
Springdale, Waitoa ..	J. Werder ..	25	39-17	143	..	- 5	- 7	2-47	28th February.
Te Aroha ..	C. E. Christensen ..	46	44-46	161	..	-10	+13	1-64	28th February.
Morrinsville ..	Mrs. G. E. Seville ..	87	43-72	132	..	+ 1	-13	1-73	9th April.
The Camp, Tauranga ..	Mrs. R. McKenzie ..	..	43-73	142	..	..	..	1-75	21st March.
Tauranga ..	Miss K. L. Butcher ..	100	49-85	138	..	- 2	-12	1-82	21st March.
Rukuhanga, Cape Runaway	A. E. Kemp ..	70	58-18	115	..	..	..	3-73	22nd February.
Raukokore ..	E. Wallington ..	6	47-35	107	..	- 3	..	2-01	21st August.
Mataraua, Cape Runaway ..	C. R. E. Wood ..	500	86-92	135	..	- 3	-19	4-28	22nd February.
Marachako Station ..	C. W. Fairweather ..	30	63-31	142	..	+ 6	+12	3-96	22nd February.
Matamata ..	E. Pickering ..	211	46-84	153	..	- 2	+ 2	2-30	9th April.
Kaimai ..	T. H. Dawson ..	1,200	89-36	..	..	-10	..	3-86	4th November.
Whakatane ..	H. Muscutt ..	33	46-46	131	..	- 7	..	2-13	3rd February.
Huntress Creek, Opotiki ..	Jas. Dunlop ..	30	52-65	123	..	..	..	3-69	4th February.
Okere Falls, Rotorua ..	J. Bolton ..	950	64-17	141	..	..	..	2-83	21st March.
Lake Rotoma ..	B. H. Twomey (Postmaster)	1,010	79-60	98	..	..	..	4-25	20th August.
Taneatua ..	W. Reid ..	45	55-08	110	..	- 3	- 2	3-00	8th February.
Mamaku ..	D. W. McMillan ..	1,884	67-04	140	..	..	..	2-26	9th April.
Kaharoa ..	E. H. Brain ..	..	70-75	106	..	..	..	2-70	21st March.
Rotorua ..	W. E. Penno ..	1,000	50-83	133	..	- 5	- 9	2-21	21st March.
Whakarewarewa ..	W. T. Morrison ..	1,000	51-72	135	..	- 4	-16	3-49	21st March.
Sophia Street, Rotorua ..	Chas. Worthington ..	1,000	55-24	136	..	- 3	- 5	3-61	21st March.
Tokoroa ..	W. Rennie ..	1,100	57-24	151	..	..	..	2-57	3rd May.
Marumoko, Motu ..	H. L. Twistleton ..	1,500	80-18	159	..	- 5	-21	6-05	21st March.
Wairata ..	A. F. Gellert (Postmaster)	680	71-27	130	..	-11	-12	..	..
Waio tapu ..	W. F. Wright ..	1,000	49-63	133	..	+ 1	-11	3-32	21st March.
Kaingaroa Plains ..	G. Groome ..	1,800	56-54	159	..	+ 4	+ 2	2-84	21st March.
Murupara ..	A. L. Wallace ..	650	51-21	141	..	..	..	2-39	21st March.
Wairapukao ..	S. W. Hunter ..	1,600	50-31	135	..	..	..	3-16	21st March.
Koranga Valley, Matawai	N. G. Harding ..	1,798	68-47	181	..	+ 5	+ 8	3-83	21st March.