

and a house near Hastings was struck. In parts of the Coromandel Ranges the rain amounted to a deluge. At the Ohinemuri Mines, near Paeroa, a wall of water, 14 ft. high, came down one of the creeks and extensive damage was done, one life being lost.

Following this, from the 10th to the 12th, occurred one of the finest spells in the month.

In the rear of a westerly depression which passed on the 14th, gales were experienced generally on the 15th and 16th. In Cook Strait they were from the north-west, but elsewhere from the south-west. Snow fell on the ranges on the morning of the 16th, reaching the lower levels at Greymouth, the Bluff, and Nugget Point. A severe frost was experienced in the morning in parts of the South Island, especially North Canterbury, where much damage was done to gardens, fruit, and small crops. Nelson also suffered considerably.

The second of the stormiest periods referred to above was that from the 26th to the end of the month, when a double-centred cyclone crossed the South Island. West or north-west gales occurred from Cook Strait northward, accompanied by heavy rains. In the South Island, also, the rain was general, but only light to moderate in the eastern districts. Again there were many severe thunderstorms. An interesting feature was another copious deposit of red dust from Australia over a wide area in Taranaki, western Wellington, Nelson, and Marlborough.

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Director of Meteorological Services.

Wellington, 6th December, 1929.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

November, 1929.

Altitude above sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.		Total Rainfall (100 Points to the Inch).	Days with Rain (½ Point or more).	Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.		Total Rainfall (100 Points to the Inch).	Days with Rain (½ Point or more).
			Mean Max. Temp.	Mean Min. Temp.						Mean Max. Temp.	Mean Min. Temp.		
Ft.		Deg.	Deg.	Deg.	Points.		Ft.		Deg.	Deg.	Deg.	Points.	
225	NORTH ISLAND. WAIPOUA, DONNELLY'S CROSSING D. Grant	58.2	64.4	51.9	718	20	34	SOUTH ISLAND. NELSON O. B. Pemberton	57.8	65.2	50.5	691	13
65	RIVERHEAD .. W. J. McKibbin	59.3	66.1	52.6	885	21	..	GOLDEN DOWNS, NELSON J. P. McEnany	55.1	63.7	46.5	651	14
152	AUCKLAND .. H. M. Vincent	61.9	67.2	56.6	709	19	1220	HANMER SPRINGS .. H. Roche	54.3	65.3	43.3	245	12
340	WAIHI .. F. Haszard	59.8	67.6	52.0	1235	16	743	BALMORAL, CULVERDEN J. E. Fletcher	56.0	68.9	43.2	174	4
46	TE AROHA .. C. E. Christensen	62.0	70.7	53.4	844	17	12	HOKITIKA .. J. A. Chesney	55.7	61.7	49.7	1543	21
100	TAURANGA .. Miss K. Butcher	58.2	68.2	48.1	657	17	1220	LAKE COLERIDGE .. H. E. M. Hart	57.8	67.3	48.2	306	8
131	R U A K U R A F A R M, HAMILTON EAST A. Stuart	59.4	68.7	50.1	665	16	1200	"RUDSTONE," METHVEN James Carr	53.6	63.1	44.1	231	10
211	MATAMATA .. W. Halligan	59.3	68.5	50.1	729	15	25	CHRISTCHURCH .. H. F. Skey	55.6	64.7	46.6	106	11
..	CAMBRIDGE .. H. Sturgeon	59.4	68.1	50.7	604	16	42	LINCOLN .. D. J. Sidey	55.7	66.1	45.3	92	8
925	ROTORUA .. G. R. Ewing	58.8	66.5	51.0	977	17	2510	THE HERMITAGE, MOUNT COOK G. G. Woolley	52.8	66.1	39.4	1148	17
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	58.3	66.9	49.7	900	18	323	ASHBURTON .. H. P. Clayton	54.6	64.7	44.6	205	11
60	NEW PLYMOUTH .. G. H. Dolby	58.0	63.6	52.5	615	19	2350	LAKE TEKAPO .. Miss D. C. Trott	49.4	62.3	36.6	43	3
2125	KARIOI .. S. Trask	51.2	64.0	38.5	514	9	1000	FAIRLIE .. J. Fraser	53.8	65.2	42.3	358	8
5	NAPIER .. R. Thomas	60.8	67.2	54.5	385	8	56	TIMARU .. Caretaker of Domain	55.4	63.5	47.2	100	10
45	HASTINGS .. H. N. Fowler	59.0	68.3	49.7	469	11	200	WAIMATE .. F. Akhurst	54.4	63.3	45.6	113	12
2080	TAIHAPE .. A. R. Fannin	53.8	61.1	46.5	292	14	1110	QUEENSTOWN .. H. O. Barker	53.6	62.3	44.8	360	16
8	TANGIMOANA .. E. Belworthy	58.4	67.1	49.8	384	13	1000	OPHIR .. Rev. A. Don	54.1	65.7	42.5	290	14
100	PALMERSTON NORTH .. J. A. Colquhoun	..	..	..	..	..	1550	SANATORIUM, WAIPIATA Dr. A. Kidd	51.8	62.3	41.4	260	14
..	MASSEY AGRI. COL., PALMERSTON NORTH L. Whelan	58.2	65.9	50.4	252	17	520	ALEXANDRA .. Geo. Smith	56.0	65.9	46.0	249	13
384	MANGAMUTU, PAHIATUA A. W. Hamilton	57.8	66.2	49.4	229	14	..	MANORBURN DAM J. C. Buchanan	47.7	56.8	38.6	346	14
119	LEVIN .. H. A. Donaldson	58.8	64.6	53.1	348	15	300	DUNEDIN .. D. Tannock	52.6	60.5	44.7	374	17
44	KAPITI ISLAND .. A. S. Wilkinson	53.8	63.3	44.3	427	14	245	GORE .. A. T. Newman	..	..	..	..	..
377	MASTERTON .. R. Brown	57.8	67.9	47.8	106	11	12	INVERCARGILL .. L. Lennie	51.6	58.7	44.6	442	22
186	GREYTOWN .. W. Allan	57.2	67.2	47.1	268	13	743	LATE RETURN. BALMORAL, CULVERDEN, October, 1929	51.2	62.8	39.7	45	5
415	WELLINGTON ..	55.5	60.7	50.4	330	12	8	ERRATUM. TANGIMOANA, March, 1929	62.7	71.6	53.8	..	..