

the eastward and there was an outpouring of cold air from the south over New Zealand. Snow was widespread on the 9th, though it did not lie long at low levels. The weather became very cold, and severe frosts followed on the 10th and 11th. On the 10th a severe thunderstorm at Warkworth was accompanied by the precipitation of enormous quantities of hail.

A second depression, which had a considerable extension in a north-to-south direction, was responsible for northerly gales on the 15th and 16th, and heavy rain fell in places. A sudden downpour at Wellington caused flooding in the city. Snow was reported in places on the 17th after the depression had passed.

The worst weather in the month resulted from a cyclonic depression which moved in a south-easterly direction across the Dominion on the 22nd and 23rd. It was responsible for general rain with many heavy falls. After it passed, on the 24th and 25th a southerly gale extended over most of the country. Heavy snowfalls occurred on all the high levels, and in the interior of Canterbury it lay for several days on some of the plains. Frequent hailstorms were experienced at many places. Severe frosts followed until the 27th, but thereafter until the end of the month the weather was mainly beautifully fine and mild.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

August, 1934.

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.	Points.						Mean Max. Temp.	Mean Min. Temp.	Points.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.			Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.		
200	TE PARI, TE HAPUA .. R. J. Harrison	52.1	58.8	45.4	738	18		24	NELSON .. O. B. Pemberton	48.6	56.2	41.1	458	16	
225	WAIPOUA, DONNELLY'S CROSSING A. D. McKinnon, B.Sc.	51.5	60.1	42.9	553	14		57	APPLEBY, NELSON .. W. J. Biggar	48.2	55.5	40.8	565	17	
110	RIVERHEAD .. J. Johnson	49.2	58.4	39.9	412	15		60	BLENHHEIM .. P. J. Galliers	48.0	56.8	39.1	304	14	
160	AUCKLAND .. S. M. Yallop	52.6	58.0	47.2	295	15		860	WAIHOPAI, BLENHHEIM .. J. Stanwell	45.2	54.1	36.3	525	16	
404	WAIHI .. M. F. Haszard	49.2	57.6	40.9	731	12		800	GOLDEN DOWNS, NELSON Forest Ranger	44.7	53.5	35.9	710	15	
46	TE AROHA .. C. E. Christensen	51.2	59.6	42.8	414	16		1225	HANMER SPRINGS .. H. Roche	42.6	52.4	32.8	408	14	
100	TAURANGA .. Miss K. L. Butcher	50.0	58.2	41.9	750	15		743	BALMORAL, CUIVERDEN .. J. E. Fletcher	44.2	53.4	34.9	285	12	
131	R U A K U R A F A R M, HAMILTON EAST G. K. McPherson	49.4	59.2	39.7	298	14		12	HOKITIKA .. J. A. Chesney	48.0	54.8	41.1	1185	23	
230	CAMBRIDGE .. W. A. Wilkinson	..	..	..	..	..		1220	LAKE COLEBRIDGE .. H. E. M. Hart	44.2	52.5	35.9	405	18
925	ROTORUA .. W. E. Penno	47.6	55.2	40.1	455	14		1200	"RUDSTONE," METHVEN James Carr	44.8	51.1	38.5	513	14	
1000	ROTORUA NURSERY, WHA- KAREWAREWA W. T. Morrison	47.2	55.9	38.4	417	14		22	CHRISTCHURCH .. H. F. Skey	44.6	52.4	36.9	311	11	
60	NEW PLYMOUTH .. G. H. Dolby	50.4	56.4	44.4	619	19		36	LINCOLN .. D. J. Sidey	45.5	53.5	37.5	246	12	
3670	C H A T E A U TONGARIRO, NATIONAL PARK W. J. Stevens	..	..	..	..	..		2510	THE HERMITAGE, MOUNT COOK C. Elms	39.9	48.3	31.5	2291	19
2125	KARIOI .. L. H. Bailey	40.8	50.7	30.9	328	12		323	ASHBURTON .. H. P. Clayton	44.0	52.9	35.0	328	16	
5	NAPIER .. T. R. Hutton	48.7	56.6	40.8	221	10		2350	LAKE TEKAPO .. Miss D. C. Trott	40.2	47.7	32.6	334	11	
45	HASTINGS .. H. N. Fowler	47.3	58.2	36.4	189	10		1000	FAIRLIE .. C. Searle	41.0	52.4	29.5	258	14	
2157	TAIHAPE .. A. R. Fannin	43.6	49.9	37.3	188	12		56	TIMARU .. A. W. Anderson	43.6	51.6	35.5	100	10	
8	TANGIMOANA .. G. W. Braddell	47.7	55.6	39.8	335	18		200	WAIMATE .. F. Akhurst	44.0	53.7	34.3	104	9	
100	PALMERSTON NORTH .. E. J. Werry	48.5	56.0	40.9	326	21		1110	QUEENSTOWN .. F. W. Bailey	42.0	49.3	34.6	418	14	
110	MASSEY AGRIC. COL., PAL- MERSTON NORTH Meteorological Observer	47.8	54.9	40.7	370	19		1000	OPHIR .. Rev. A. Don	41.0	50.8	31.1	66	9	
384	PAHIATUA .. A. W. Hamilton	..	..	..	..	..		1550	SANATORIUM, WAIPIATA .. Dr. A. Kidd	40.7	49.7	31.7	68	10
44	KAPITI ISLAND .. R. J. Wilkinson	49.6	54.2	45.1	443	16		520	ALEXANDRA .. Geo. Smith	42.0	51.8	32.1	64	10	
387	MASTERTON .. Miss R. Robinson	46.4	55.6	37.3	449	13		2448	MANORBURN DAM .. S. Wragge	34.2	43.4	25.0	157	10	
415	WELLINGTON ..	48.0	53.1	42.9	515	20		240	DUNEDIN .. D. Tannock	46.0	53.6	38.3	459	13	
								245	GOBE .. A. T. Newman	..	..	..	..	..
								12	INVERCARGILL .. L. Lennie	49.6	52.9	36.2	245	15	
									LATE RETURNS.						
								230	CAMBRIDGE, June, 1934 ..	49.0	58.4	39.7	857	14	
								2350	LAKE TEKAPO, July, 1934	33.4	41.9	24.9	128	7	