

A fine spell followed until another westerly depression arrived on the 10th. This caused northerly gales, which were particularly strong in the Cook Strait area. At Carterton some damage was done by a small tornado. Again there were some hailstorms and a certain amount of snow on the high levels. Rain was almost general and many of the falls heavy. In South Auckland some flooding was reported.

A particularly fine and calm spell was then experienced, and it was not until the 21st and the 22nd that a complex depression once more caused practically general rains. There were north-easterly gales at many places from Cook Strait northwards on the 21st.

A fifth westerly storm passed slowly between the 24th and the 27th. All parts of the Dominion experienced some rain, and many of the falls were again heavy. Thunderstorms occurred at many places, especially in the North Island. A part of Auckland was affected by a short-lived hailstorm on the 27th in which some of the stones were unusually large. Pressure remained low to the east of the North Island for some time, and on the 28th heavy rains fell in the Hawke's Bay and Poverty Bay districts.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.
MEANS AND TOTALS FROM CHIEF STATIONS.
August, 1933.

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.)
			Max. Temp.	Min. Temp.						Max. Temp.	Min. Temp.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.		Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.	
200	TE PARI, TE HAPUA .. R. J. Harrison	51.9	58.2	45.6	489	20	24	NELSON .. O. B. Pemberton	47.8	55.0	40.6	342	12
225	WAIPOUA, DONNELLY'S CROSSING A. Bodle	48.8	59.2	38.4	497	20	57	APPELEY, NELSON .. W. J. Biggar	46.6	53.7	39.4	426	14
110	RIVERHEAD .. J. Johnson	47.7	59.2	36.2	380	13	..	BLENHEIM .. P. J. Galliers	46.2	55.4	36.9	245	10
160	AUCKLAND .. S. M. Yallop	51.9	58.0	45.8	402	15	860	WAIHOPAI, BLENHEIM .. J. Stanwell	45.0	53.6	36.4	269	10
404	WAIHI .. M. F. Haszard	48.4	58.1	38.8	608	14	800	GOLDEN DOWNS, NELSON Forest Ranger	43.5	53.6	33.4	418	11
46	TE AROHA .. C. E. Christensen	50.5	59.9	41.1	371	16	1225	HANMER SPRINGS .. H. Roche	42.0	53.6	30.4	301	7
100	TAURANGA .. Miss K. Butcher	48.8	58.1	39.5	417	12	743	BALMORAL, CULVERDEN .. J. E. Fletcher	44.1	54.2	34.0	100	5
131	R U A K U R A F A R M, HAMILTON EAST G. K. McPherson	48.2	59.0	37.5	405	15	12	HOKITIKA .. J. A. Chesney	46.2	54.2	38.2	916	17
230	CAMBRIDGE .. H. McArthur	..	..	..	..	..	1220	LAKE COLERIDGE .. H. E. M. Hart	43.0	52.4	33.7	317	6
925	ROTORUA .. W. E. Penno	46.9	55.9	37.9	503	14	1200	"RUDSTONE," METHVEN James Carr	44.0	51.0	37.1	223	7
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	46.0	57.0	34.9	459	16	22	CHRISTCHURCH .. H. F. Skey	44.4	52.3	36.5	91	5
617	ONGARUE .. D. J. Gardiner	45.0	56.6	33.3	501	15	36	LINCOLN .. E. W. Hullett	44.4	53.2	35.6	103	5
60	NEW PLYMOUTH G. H. Dolby	50.0	57.0	43.1	654	17	2510	THE HERMITAGE, MOUNT COOK C. Elms	38.6	47.1	30.2	1418	13
3670	CHATEAU TONGARIRO, NATIONAL PARK W. J. Stevens	36.8	43.4	30.2	836	20	323	ASHBURTON .. H. P. Clayton	43.2	52.4	34.1	134	8
125	KARIOI .. L. H. Bailey	40.4	50.3	30.4	277	17	2350	LAKE TEKAPO .. Miss D. C. Trott	39.6	47.6	31.6	193	7
5	NAPIER .. T. R. Hutton	48.8	56.2	41.4	214	12	1000	FAIRLIE .. C. Searle	41.7	53.8	29.6	68	5
45	HASTINGS .. H. N. Fowler	47.2	57.4	37.1	285	13	56	TIMARU .. A. W. Anderson	44.4	52.8	36.1	92	3
2157	TAIHAPE .. A. R. Fannin	42.8	49.6	36.0	246	15	200	WAIMATE .. F. Akhurst	44.2	53.8	34.7	127	4
8	TANGIMOANA .. G. W. Braddell	46.7	55.4	38.0	282	14	1110	QUEENSTOWN .. F. W. Bailey	41.4	49.2	33.7	389	9
100	PALMERSTON NORTH E. J. Werry	48.2	56.3	40.1	271	16	1000	OPHIR .. Rev. A. Don	39.8	49.4	30.3	154	6
110	MASSEY AGRIC. COL., PALMERSTON NORTH Meteorological Observer	47.3	54.8	39.8	252	14	1550	SANATORIUM, WAIPIATA .. Dr. A. Kidd	40.4	49.6	31.2	199	9
384	PAHIATUA .. A. W. Hamilton	46.0	54.6	37.5	231	19	520	ALEXANDRA .. Geo. Smith	41.7	51.3	32.1	150	6
44	KAPITI ISLAND A. S. Wilkinson	48.6	53.5	43.6	455	14	2448	MANORBURN DAM S. Wragge	35.4	42.3	28.5	146	11
387	MASTERTON .. Miss R. Robinson	46.4	55.4	37.4	185	18	240	DUNEDIN .. D. Tannock	45.4	52.3	38.6	245	8
415	WELLINGTON ..	47.1	52.5	41.8	443	17	245	GORE .. A. T. Newman	43.2	51.3	35.0	191	18
							12	INVERCARGILL .. L. Lennie	44.8	51.9	37.7	328	23
								LATE RETURNS.					
							230	CAMBRIDGE— July, 1933 ..	48.6	57.6	39.7	457	11
							125	KARIOI— July, 1933 ..	40.4	49.3	31.4	400	16
							384	PAHIATUA— July, 1933 ..	45.6	52.0	39.2	350	15