

On the 1st a shallow cyclone was located west of the Auckland Peninsula. This crossed the peninsula during the night and was followed closely by a depression which had a cyclonic centre in its southern portion where it passed over Otago. Almost general rains resulted, with thunderstorms in places.

A westerly depression passing quickly between the 5th and the 7th was responsible for some very stormy weather. Thunderstorms were widespread on the night of the 7th, and in Canterbury there were some severe hailstorms. Snow fell on the ranges, the falls on Mount Egmont and at the National Park being unusually heavy.

Another rapidly moving westerly depression was responsible for some heavy rains in western districts of the South Island on the 12th. There was some hail, also, in the far South.

The most important storm was cyclonic in form and moved slowly through Cook Strait between the 26th and 28th. General rains were recorded with many heavy falls, especially in the central portions of the Dominion. Between 1 in. and 2 in. were recorded in the areas of Nelson and Marlborough, where drought had previously prevailed. Particularly heavy falls occurred in parts of North Canterbury and the Kaikoura districts, where rivers and creeks were in high flood. This and that of the 2nd were the only general rains.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.  
MEANS AND TOTALS FROM CHIEF STATIONS.  
March, 1934.

Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.				Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.			
			Mean Max. Temp.	Mean Min. Temp.	Total Rainfall (100 Points to the Inch.)	Days with Rain († Point or more).				Mean Max. Temp.	Mean Min. Temp.	Total Rainfall (100 Points to the Inch.)	Days with Rain († Point or more).
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.	Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.		
200	TE PAKI, TE HAPUA .. R. J. Harrison	62.7	70.3	55.1	121	14	24	NELSON .. O. B. Pemberton	60.0	68.5	51.4	315	6
225	WAIPOUA, DONNELLY'S CROSSING A. McKinnon, B.Sc.	60.6	70.2	51.1	354	8	57	APPLEBY, NELSON .. W. J. Biggar	59.9	68.7	51.1	321	5
110	RIVERHEAD .. J. Johnson	59.2	69.2	49.3	108	7	60	BLenheim .. P. J. Galliers	61.3	72.3	50.3	171	6
160	AUCKLAND .. S. M. Yallop	63.8	69.6	58.1	167	9	860	WAIHOPAI, BLENHEIM .. J. Stanwell	59.0	70.0	48.1	246	7
404	WAIHI .. M. F. Haszard	58.9	68.1	49.7	115	7	800	GOLDEN DOWNS, NELSON Forest Ranger	56.7	69.0	44.4	399	4
46	TE AROHA .. C. E. Christensen	62.3	72.5	52.1	225	10	1225	HANMER SPRINGS .. H. Roche	55.2	66.4	43.9	716	10
100	TAURANGA .. Miss K. L. Butcher	60.6	70.3	50.8	151	11	743	BALMORAL, CULVERDEN .. J. E. Fletcher	57.2	68.3	46.0	286	10
131	R U A K U R A F A R M, HAMILTON EAST G. K. McPherson	60.2	71.7	48.7	140	6	12	HOKITIKA .. J. A. Chesney	57.4	64.4	50.4	616	13
230	CAMBRIDGE .. W. A. Wilkinson	..	..	..	..	..	1220	LAKE COLEBRIDGE .. H. E. M. Hart	57.1	66.9	47.3	215	6
925	ROTORUA .. W. E. Penno	59.0	67.7	50.4	84	9	1200	"RUDSTONE," METHVEN James Carr	55.6	64.3	46.9	243	10
1000	ROTORUA NURSERY, WHA- KAREWAREWA W. T. Morrison	58.0	68.5	47.5	78	6	22	CHRISTCHURCH .. H. F. Skey	56.8	64.8	48.7	178	10
60	NEW PLYMOUTH .. G. H. Dolby	60.4	67.4	53.4	242	10	36	LINCOLN .. D. J. Sidey	57.2	67.0	47.3	184	10
3670	C H A T E A U TONGARIRO, NATIONAL PARK W. J. Stevens	49.0	57.6	40.4	957	11	2510	THE HERMITAGE, MOUNT COOK C. Elms	52.2	62.5	41.9	1238	12
2125	KARIOI .. L. H. Bailey	52.2	62.8	41.6	244	9	323	ASHBURTON .. H. P. Clayton	55.0	64.4	45.7	228	13
5	NAPIER .. T. R. Hutton	61.0	68.6	53.4	96	8	2350	LAKE TEKAPO .. Miss D. C. Trott	54.5	63.5	45.5	82	7
45	HASTINGS .. H. N. Fowler	59.4	70.9	47.8	109	7	1000	FAIRLIE .. C. Searle	56.2	69.7	42.7	231	9
2157	TAIHAPE .. A. R. Fannin	55.2	63.2	47.2	146	8	56	TIMARU .. A. W. Anderson	56.0	64.2	47.9	215	11
8	TANGIMOANA .. G. W. Braddell	58.3	66.8	49.8	299	8	200	WAIMATE .. F. Akhurst	55.1	64.3	45.9	175	18
100	PALMERSTON NORTH .. E. J. Werry	59.2	67.2	51.1	308	11	1110	QUEENSTOWN .. F. W. Bailey	55.4	64.1	46.6	337	12
110	MASSEY AGR. COL., PAL- MERSTON NORTH Meteorological Observer	58.8	66.9	50.7	416	9	1000	OPHIR .. Rev. A. Don	55.0	65.4	44.6	133	13
384	PAHIATUA .. A. W. Hamilton	57.8	66.5	49.1	464	10	1550	SANATORIUM, WAIPIATA .. Dr. A. Kidd	53.6	63.2	43.9	167	12
44	KAPIKI ISLAND .. R. J. Wilkinson	59.4	64.4	54.5	385	12	520	ALEXANDRA .. Geo. Smith	56.5	66.2	46.8	124	12
387	MASTERTON .. Miss R. Robinson	58.6	69.7	47.4	101	10	2448	MANORBURN DAM S. Wragge	49.4	58.4	40.4	232	16
415	WELLINGTON .. ..	58.3	64.1	52.4	244	12	240	DUNEDIN .. D. Tannock	55.0	63.1	47.0	250	18
							245	GORE .. A. T. Newman	..	..	..	..	..
							12	INVERCARGILL .. L. Lennie	53.5	61.3	45.7	457	20