

The ruling depression was of the cyclonic type and the centres all took a northerly course, the tracks crossing the northern portion of the North Island or passing farther north still.

On the 9th a deep and extensive cyclone covered the Tasman Sea. Very stormy weather was experienced on the Tasman and over eastern Australia. When, however, the storm was due to pass New Zealand it filled up with extraordinary rapidity, and by the night of the 11th it had passed without causing nearly such general rains or such stormy weather over the Dominion as might have been anticipated. There were, however, heavy rainfalls in the northern part of the North Island.

In the succeeding days a number of cyclones followed in the track of the one just mentioned. The majority were shallow, but one whose centre passed near Auckland on the 14th was fairly deep, and strong southerly winds blew in its rear. Again, there were some heavy rains in the North, but much of the remainder of the country escaped altogether.

The only other vigorous depression was one which, after passing to the north of Norfolk Island, deepened and moved in an east-south-easterly direction during the 20th and 21st. This was followed by widespread snow.

From the 9th to the 28th inclusive the prevailing winds were from a southerly direction. Though not as a rule strong over the Dominion, to the eastward their speed increased, and the period was a very stormy one over ocean waters in that direction. A factor which contributed to this state of affairs was the persistence of low pressure in the Chatham Islands region from the 11th to the 27th. The low temperatures experienced were a natural consequence of the southerly winds. They were responsible also for changeable, erratic weather. Showery conditions with frequent hail or snow on the high levels were the rule at places exposed directly to these winds. Such conditions were persistent on the coast south from Dunedin and on Banks Peninsula. The latter area experienced alternate rain and snow showers each day from the 20th until the 29th, and the total accumulation of snow was in some places very heavy, drifts as deep as 15 ft. being recorded on Mount Herbert. Traffic in the Peninsula was interfered with. Elsewhere, although sunny weather was the rule, each swing of the wind would bring sudden showers to some fresh area.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.
MEANS AND TOTALS FROM CHIEF STATIONS.
July, 1932.

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 ..	*	*	41.8	518	18	34	NELSON ..	43.3	53.2	33.5	35	3
	B. H. Morrison							O. B. Pemberton					
225	WAIPOUA, DONNELLY'S CROSSING	47.3	56.8	37.7	486	18	57	APPLEBY, NELSON ..	42.8	52.5	33.1	30	3
	A. C. Forbes							N. H. Chapman					
65	RIVERHEAD ..	46.3	55.8	36.9	534	15		BLENHEIM ..	41.4	51.7	31.1	82	5
	W. J. McKibbin							P. J. Galliers					
160	AUCKLAND ..	49.2	55.2	43.3	464	12	860	WAIHOPAI, BLENHEIM ..	40.4	50.3	30.4	5	2
	S. M. Yallop							J. Stanwell					
340	WAIHI ..	45.2	54.8	35.5	935	9	800	GOLDEN DOWNS, NELSON	38.7	49.5	28.0	17	2
	M. F. Haszard							Forest Ranger					
46	TE AROHA ..	45.9	55.8	36.1	482	10	1220	HANMER SPRINGS ..	36.5	45.7	27.3	248	8
	C. E. Christensen							H. Roche					
100	TAURANGA ..	46.5	55.9	37.1	496	8	743	BALMORAL, CULVERDEN..	38.7	47.4	30.0	161	7
	Miss K. Butcher							J. E. Fletcher					
131	R U A K U R A F A R M, HAMILTON EAST	43.9	54.9	32.8	306	12	12	HOKITIKA ..	43.5	53.2	33.8	179	8
	G. K. McPherson							J. A. Chesney					
230	CAMBRIDGE ..	43.8	54.4	33.2	263	11	1220	LAKE COLERIDGE ..	38.0	48.2	27.8	61	7
	H. McArthur							H. E. M. Hart					
925	ROTORUA ..	43.4	52.6	34.3	217	6	25	"RUDSTONE," METHVEN	40.5	46.9	34.2	123	7
	W. E. Penno							James Carr					
1000	ROTORUA NURSERY, WHAKAREWAREWA	42.8	54.0	31.7	206	5	42	CHRISTCHURCH ..	39.9	48.4	31.5	165	15
	W. T. Morrison							H. F. Skey					
617	ONGARUE ..	40.6	52.9	28.4	227	11	2510	LINCOLN ..	39.9	48.5	31.4	226	13
	D. J. Gardiner							E. W. Hullett					
60	NEW PLYMOUTH	46.9	53.8	40.0	233	14		THE HERMITAGE, MOUNT COOK	†	43.6	†	114	4
	G. H. Dolby							C. Elms					
3670	CHATEAU TONGARIRO, NATIONAL PARK	..	..	..	..	..	323	ASHBURTON ..	39.4	48.5	30.2	95	11
	L. H. Young							H. P. Clayton					
2125	KARIOI ..	37.3	46.2	28.3	155	12	2350	LAKE TERAPO ..	35.0	43.3	26.7	50	1
	L. H. Bailey							Miss D. C. Trott					
5	NAPIER ..	43.8	51.8	35.9	353	15	1000	FAIRLIE ..	..	..	..	..	..
	T. R. Hutton							D. Jeune					
45	HASTINGS ..	42.6	52.6	32.5	295	14	56	TIMARU ..	40.7	48.9	32.5	104	7
	H. N. Fowler							A. W. Anderson					
2080	TAIHAPE ..	38.8	44.5	33.1	131	13	200	WAIMATE ..	41.0	50.0	31.9	113	6
	A. R. Fannin							F. Akhurst					
8	TANGIMOANA ..	43.0	52.0	34.0	103	7	1110	QUEENSTOWN ..	37.9	45.6	30.2	9	4
	G. W. Braddell							F. W. Bailey					
100	PALMERSTON NORTH ..	43.5	51.0	36.0	109	16	1000	OPHIR ..	33.8	44.3	23.4	9	3
	E. J. Werry							Rev. A. Don					
..	MASSEY AGRIC. COL., PALMERSTON NORTH	43.8	50.5	37.0	239	11	1550	SANATORIUM, WAIPIATA	36.0	44.4	27.7	77	10
	Meteorological Observer							Dr. A. Kidd					
384	MANGAMUTU, PAHIATUA..	42.0	51.2	32.9	254	13	520	ALEXANDRA ..	35.9	45.3	26.4	4	1
	A. W. Hamilton							Geo. Smith					
44	KAPITI ISLAND ..	46.4	51.5	41.4	97	5	2448	MANORBURN DAM	31.4	38.9	24.0	49	10
	A. S. Wilkinson							S. Wragge					
377	MASTERTON ..	41.5	50.7	32.2	247	16	240	DUNEDIN ..	42.3	47.5	36.8	277	17
	Miss R. Robinson							D. Tannock					
415	WELLINGTON ..	44.4	49.4	39.4	148	14	245	GORE ..	39.7	46.7	32.8	157	17
								A. T. Newman					
							12	INVERCARGILL ..	41.7	48.0	35.4	349	19
								L. Lennie					

* Incomplete.

† Unreliable.