Between the 8th and 10th a rather deep cyclonic depression followed by a slight secondary crossed northern Otago. Northerly gales blew in Cook Strait as it approached, while a southerly gale in rear of the centre caused some damage at Greymouth on the 9th. Christchurch and Banks Peninsula experienced a southerly gale on the 11th. This storm caused the most general rains in the month, and many of the falls were heavy. In Southland there was some flooding on the 10th.

Another shallow depression passed rapidly on the 14th and was followed by a fairly intense anticyclone. This moved to the east of the Dominion on the 16th, and pressure remained high there almost to the end of the month. During this period very sultry, cloudy, and muggy weather prevailed, pressure being low and conditions rather disturbed in tropical regions from Northern Australia to the Cook Islands. Depressions which had been deep and vigorous in Australia lost energy as they approached New Zealand. Had the warm, moist air then covering the New Zealand area been invaded by a strong current of cold air from the South, general and heavy rains would have occurred, but these were conspicuous by their absence. Though rain occurred on most days the amounts were very irregular, and many places received very little. Shallow depressions passed on the 19th, 22nd, 26th, and 30th. The period from the 22nd to the 26th was particularly warm and humid, and although a southerly change on the 27th lowered temperatures, the weather still remained muggy.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

December, 1932.

Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes. Mean Max. Temp.	Extremes. Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (¼ Point or more).
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.	
200	TE PAKI, TE HAPUA .. B. H. Morrison	62·2	70·7	53·8	277	9
225	WAIPOUA, DONNELLY'S CROSSING A. C. Forbes	59·8	69·5	50·1	215	14
110	RIVERHEAD .. .. J. Johnson	60·0	69·5	50·4	334	10
160	AUCKLAND .. .. S. M. Yallop	64·2	70·9	57·6	297	11
404	WAIHI .. .. M. F. Haszard	60·8	69·9	51·6	942	12
46	TE AROHA .. .. C. E. Christensen	64·6	76·0	53·1	332	12
100	TAURANGA .. .. Miss K. Butcher	61·4	70·3	52·4	199	8
131	RUAKURA FARM, HAMILTON EAST G. K. McPherson	62·0	73·7	50·4	223	10
230	CAMBRIDGE .. .. H. McArthur	62·8	74·4	51·1	105	10
925	ROTORUA .. .. W. E. Penno	60·8	69·9	51·6	233	10
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	60·0	71·2	48·8	216	12
617	ONGARUE .. .. D. J. Gardiner	60·4	72·6	48·3	245	11
60	NEW PLYMOUTH .. G. H. Dolby	61·4	69·1	53·6	184	10
3670	CHATEAU TONGARIRO, NATIONAL PARK L. H. Young	50·0	58·7	41·3	733	12
2125	KARIOI .. .. L. H. Bailey	54·7	66·4	43·0	317	10
5	NAPIER .. .. T. R. Hutton	62·0	68·6	55·3	68	9
45	HASTINGS .. .. H. N. Fowler	61·0	70·8	51·3	83	8
2157	TAIHAPE .. .. A. R. Fannin	56·7	65·7	47·7	168	13
8	TANGIMOANA .. .. G. W. Braddell	60·2	68·9	51·6	189	7
100	PALMERSTON NORTH .. E. J. Werry	60·4	68·9	51·9	83	12
110	MASSEY AGRL. COL., PALMERSTON NORTH Meteorological Observer	59·9	68·0	51·8	201	12
384	PAHIATUA .. .. A. W. Hamilton	59·2	68·1	50·3	271	13
44	KAPITI ISLAND .. A. S. Wilkinson	60·2	66·9	53·4	246	5
387	MASTERTON .. .. Miss R. Robinson	59·6	70·2	49·0	184	11
415	WELLINGTON	58·6	65·1	52·1	260	9

Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes. Mean Max. Temp.	Extremes. Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (¼ Point or more).
Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.	
24	NELSON .. .. O. B. Pemberton	60·6	68·5	52·6	177	13
57	APPLEBY, NELSON .. W. J. Biggar	59·8	68·2	51·3	217	12
..	BLENHEIM .. .. P. J. Galliers	61·5	72·7	50·3	84	11
860	WAIHOPAI, BLENHEIM .. J. Stanwell	59·0	69·0	49·0	236	9
800	GOLDEN DOWNS, NELSON Forest Ranger	56·8	67·3	46·4	304	8
1225	HANMER SPRINGS .. H. Roche	57·4	69·4	45·3	244	10
743	BALMORAL, CULVERDEN .. J. E. Fletcher	..	..	..	..	..
12	HOKITIKA .. .. J. A. Chesney	57·6	64·9	50·2	1075	15
1220	LAKE COLERIDGE .. H. E. M. Hart	59·2	70·3	48·1	197	8
1200	"RUDSTONE," METHVEN James Carr	57·4	67·0	47·8	383	13
22	CHRISTCHURCH .. H. F. Skey	58·0	66·7	49·3	209	12
36	LINCOLN .. .. E. W. Hullett	58·0	67·4	48·5	219	9
2510	THE HERMITAGE, MOUNT COOK C. Elms	53·2	64·0	42·5	771	15
323	ASHBURTON .. .. H. P. Clayton	57·5	67·0	48·0	242	12
2350	LAKE TEKAPO .. Miss D. C. Trott	55·0	65·9	44·1	196	4
1000	FAIRLIE .. .. C. Searle	..	..	..	..	..
56	TIMARU .. .. A. W. Anderson	58·2	66·4	50·0	278	12
200	WAIMATE .. .. F. Akhurst	56·0	65·1	47·0	276	11
1110	QUEENSTOWN .. .. F. W. Bailey	57·5	67·9	47·1	232	11
1000	OPHIR .. .. Rev. A. Don	58·2	71·4	44·9	139	12
1550	SANATORIUM, WAIPIATA Dr. A. Kidd	56·0	68·0	43·9	186	14
520	ALEXANDRA .. .. Geo. Smith	60·0	71·6	48·3	66	9
2448	MANORBURN DAM .. S. Wragge	51·2	62·3	40·2	126	12
240	DUNEDIN .. .. D. Tannock	55·8	63·4	48·1	206	14
245	GORE .. .. A. T. Newman	56·4	68·6	44·3	322	17
12	INVERCARGILL .. .. L. Lennie	55·6	64·7	46·4	353	15
	LATE RETURNS.					
384	PAHIATUA— October, 1932 ..	55·0	63·9	46·2	563	17
245	GORE— September, 1932 ..	45·6	57·4	33·7	154	11