

*Pressure Systems.*—The weather generally was of the type characteristic of spring rather than summer. Westerly depressions moved from Australia with unusual speed and regularity. Most weeks saw the advent of two of them, the total for the month being 10. Several were deep to the southward, but their northward extensions were generally poorly developed. The second of the depressions was a complicated one, the weather remaining unsettled from the 2nd to the 5th. The greater part of the Dominion received moderate to heavy rain during this period.

On the 9th a cyclone developed on the east coast of Australia and passed to the southward of New Zealand next day. It brought heavy rains to Taranaki and the western half of the South Island.

This storm was followed during the 14th to 16th by one which, unlike the others experienced during the month, had a good northward extension. A centre developed in this northern portion and heavy rains were recorded over practically the whole of the North Island. In the north-central portion, especially, the falls were very heavy.

The last storm of moment passed on the 28th and 29th. Rain was again widespread. The heaviest falls were in western districts. Greymouth experienced a severe thunderstorm, 3.78 inches falling in the town. Some damage was done by floods and washouts.

EDWARD KIDSON, Director.

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

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.						Mean Max. Temp.	Mean Min. Temp.									
<b>NORTH ISLAND.</b>																				
200	TE PAKI, TE HAPUA .. K. Richardson	Deg. 63.0	Deg. 70.9	Deg. 55.0	Points 280	10	<b>SOUTH ISLAND.</b>													
225	WAIPOUA, DONNELLY'S CROSSING A. C. Forbes	60.4	70.2	50.7	667	11	34	NELSON .. O. B. Pemberton	60.6	70.1	51.2	339	8							
65	RIVERHEAD .. W. J. McKibbin	61.5	72.9	50.1	164	8	860	WAIHOPI, BLENHEIM .. J. Stanwell	59.9	69.8	50.1	304	8							
160	AUCKLAND .. S. M. Yallop	65.0	72.3	57.8	114	7	800	GOLDEN DOWNS, NELSON Forest Ranger	58.4	70.7	46.0	427	8							
340	WAIHI .. M. F. Haszard	62.9	72.8	53.0	605	6	1220	HANMER SPRINGS .. H. Roche	58.4	70.7	46.1	300	11							
46	TE AROHA .. C. E. Christensen	64.7	78.0	51.4	175	7	743	BALMORAL, CULVERDEN .. J. E. Fletcher	59.4	72.1	46.7	119	9							
100	TAURANGA .. Miss K. Butcher	61.0	74.8	47.2	120	5	12	HOKITIKA .. J. A. Chesney	55.8	62.5	49.2	1959	21							
131	R-U-A-K-U-R-A FARM, HAMILTON EAST G. K. McPherson	61.4	73.9	49.0	197	9	1220	LAKE COLERIDGE .. H. E. M. Hart	58.6	69.8	47.4	210	12							
230	CAMBRIDGE .. H. McArthur	62.4	75.0	49.9	214	7	1200	"RUDSTONE," METHVEN James Carr	58.0	68.0	47.9	199	15							
925	ROTORUA .. L. M. Tregear	62.4	73.3	51.5	283	6	25	CHRISTCHURCH .. H. F. Skey	60.8	70.1	51.5	86	13							
1000	ROTORUA NURSERY, WHA-KAREWAREWA W. T. Morrison	..	*	49.4	372	8	42	LINCOLN .. E. W. Hullett	61.6	72.0	51.2	49	11							
617	ONGARUE .. D. J. Gardiner	60.8	72.7	48.9	251	10	2510	THE HERMITAGE, MOUNT COOK C. Elms	47.8	62.9	32.6	1779	18							
60	NEW PLYMOUTH .. G. H. Dolby	60.6	67.7	53.6	345	10	323	ASHBURTON .. H. P. Clayton	59.8	70.8	48.9	100	12							
3670	CHATTEAU TONGARIRO, NATIONAL PARK L. H. Young	50.6	59.6	41.6	442	11	2350	LAKE TEKAPO .. Miss D. C. Trott	54.7	65.7	43.7	146	8							
2125	KARIOI .. L. H. Bailey	55.7	67.5	43.9	132	8	1000	FAIRLIE .. D. Jeune	..	..	..	..	..							
5	NAPIER .. T. R. Hutton	64.5	74.4	54.6	44	7	56	TIMARU .. D. N. Harper	59.6	69.3	49.8	213	15							
45	HASTINGS .. H. N. Fowler	63.6	77.0	50.2	112	7	200	WAIMATE .. F. Akhurst	58.6	68.8	48.4	147	15							
2080	TAIHAPE .. A. R. Fannin	57.8	67.3	48.4	133	9	1110	QUEENSTOWN .. H. O. Barker	55.6	64.5	46.6	403	16							
8	TANGIMOANA .. G. W. Braddell	60.8	69.3	52.4	99	7	1000	OPHIR .. Rev. A. Don	56.3	67.8	44.8	235	13							
100	PALMERSTON NORTH .. E. J. Werry	60.9	70.5	51.3	109	10	1550	SANATORIUM, WAIPIATA Dr. A. Kidd	54.8	66.1	43.6	235	12							
..	MASSEY AGRIC. COL., PALMERSTON NORTH Meteorological Observer	60.6	69.2	52.1	153	9	520	ALEXANDRA .. Geo. Smith	57.6	67.8	47.5	191	12							
384	MANGAMUTU, PAHIATUA .. A. W. Hamilton	61.0	72.5	49.4	161	13	2448	MANORBURN DAM S. Wragge	..	..	59.7	*	282	14						
44	KAPITI ISLAND .. A. S. Wilkinson	60.8	67.0	54.6	260	10	300	DUNEDIN .. D. Tannock	56.0	64.7	47.4	392	18							
377	MASTERTON .. Miss R. Robinson	61.6	73.2	50.0	149	8	245	GORE .. A. T. Newman	..	..	..	..	..							
415	WELLINGTON .. ..	58.3	64.7	52.0	216	11	12	INVERCARGILL .. L. Lennie	53.6	61.6	45.5	572	21							

LATE RETURNS.

200	TE PAKI, HAPUA— December, 1931 ..	63.4	69.3	57.6	507	11
160	AUCKLAND— January, 1931 ..	66.5	73.5	59.6	738	14
245	GORE— January, 1930 .. February, 1930 .. March, 1930 .. April, 1930 ..	57.0 58.6 54.2 51.1	69.5 71.7 66.0 61.8	44.5 44.6 42.4 40.4	299 145 185 87	19 8 11 11

LATE RETURNS—continued.

<i>GORE—continued.</i>													
..	May, 1930 ..	44.6	53.7	35.6	252	18							
..	June, 1930 ..	39.4	47.0	31.9	424	21							
..	July, 1930 ..	36.8	44.1	29.6	253	17							
..	August, 1930 ..	38.8	50.7	27.0	109	15							
..	September, 1930 ..	45.4	53.6	37.3	284	19							

ERRATUM.

25	CHRISTCHURCH— October, 1931 ..	..	..	..	172	6
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\* Not reliable.