

Pressure Systems.—A series of westerly depressions, six in all, crossed the Dominion during the month. The same type of weather was maintained throughout until the last two days when disturbances in the Pacific Island region caused a break in the succession of westerlies. Pressure remained high to the west and low to the east of New Zealand, and strong, cold, southerly winds persisted. None of the westerly depressions referred to was particularly noteworthy, though a distressing feature was that they generally brought unsettled conditions during the week-ends. Rains were widespread on the night of the 5th to 6th as one of these depressions passed. Many heavy falls were recorded in districts with a westerly aspect. On the 8th, in association with a fast-moving depression, a good deal of rain was again experienced in western districts. This was one of the occasions, too, when heavy local rains occurred in Canterbury. Thunderstorms were experienced from North Otago to Wellington and even at a few places farther north. The 26th saw another and even more violent visitation of the same nature. Thunderstorms were particularly violent in South Canterbury, a house being struck at Temuka and several persons receiving mild shocks. Some very severe hailstorms occurred in the same district, while violent rains were reported as far north as Kaikoura. Thunderstorms were, indeed, unusually numerous during the month in Canterbury, being recorded on the 23rd, 27th, and 19th in addition to the days mentioned.

As already stated, north-westerly gales were experienced on several days. Those of the 23rd and 28th were the most widespread.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.
MEANS AND TOTALS FROM CHIEF STATIONS.
November, 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 († 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 († Point or more).
			Mean Max. Temp.	Mean Min. Temp.	Deg.						Deg.	Deg.	Deg.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.		Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.			
200	TE PAKI, TE HAPUA .. B. H. Morrison	59.8	67.4	52.3	61	2	24	NELSON .. O. B. Pemberton	58.2	67.5	49.0	118	9		
225	WAIPOUA, DONNELLY'S CROSSING A. C. Forbes	56.8	65.6	48.1	292	17	57	APPLEBY, NELSON .. W. J. Biggar	58.3	67.5	49.1	62	7		
110	RIVERHEAD .. Forest Ranger	57.2	66.2	48.1	125	10	..	BLENHEIM .. P. J. Galliers	59.5	71.5	47.5	89	10		
160	AUCKLAND .. S. M. Yallop	60.7	67.3	54.1	107	14	860	WAIHOPAI, BLENHEIM .. J. Stanwell	57.7	67.9	47.5	158	11		
404	WAIHI .. M. F. Haszard	59.6	68.5	50.7	247	7	800	GOLDEN DOWNS, NELSON Forest Ranger	55.2	66.7	43.8	118	6		
46	TE AROHA .. C. E. Christensen	61.2	72.5	50.0	109	10	1225	HANMER SPRINGS .. H. Roohe	55.2	67.5	42.9	105	4		
100	TAURANGA .. Miss K. Butcher	59.0	69.3	48.8	171	5	743	BALMORAL, CULVERDEN .. J. E. Fletcher	56.6	68.0	45.3	133	9		
131	R U A K U R A F A R M , HAMILTON EAST G. K. McPherson	57.7	69.9	45.6	173	8	12	HOKITIKA .. J. A. Chesney	54.1	60.4	47.8	824	17		
230	CAMBRIDGE .. H. McArthur	57.9	69.8	46.0	159	10	1220	LAKE COLEBRIDGE .. H. E. M. Hart	57.6	69.0	46.2	125	9		
925	ROTORUA .. W. E. Penno	57.9	68.2	47.6	91	4	1200	"RUDSTONE," METHVEN James Carr	55.7	65.3	46.1	245	11		
1000	ROTORUA NURSERY, WHA-KAREWAREWA W. T. Morrison	57.6	71.0	44.2	95	5	22	CHRISTCHURCH H. F. Skey	57.7	67.3	48.1	103	5		
617	ONGARUE .. D. J. Gardiner	55.0	67.1	43.0	337	11	36	LINCOLN .. E. W. Hullett	57.4	67.9	47.0	168	5		
60	NEW PLYMOUTH G. H. Dolby	57.7	64.8	50.7	158	11	2510	THE HERMITAGE, MOUNT COOK C. Elms	50.9	60.4	41.4	2096	15		
3670	CHA TE A U TONGARIRO, NATIONAL PARK L. H. Young	45.0	54.2	35.9	820	11	323	ASHBURTON .. H. P. Clayton	57.4	68.6	46.1	294	7		
2125	KARIOI .. I. H. Bailey	50.6	61.8	39.5	243	7	2350	LAKE TEKAPO .. Miss D. C. Trott	54.3	63.4	45.2	173	5		
5	NAPIER .. T. R. Hutton	59.7	68.8	50.7	108	7	1000	FAIRLIE .. C. Searle	57.2	71.2	43.1	100	7		
45	HASTINGS .. H. N. Fowler	58.3	71.4	45.3	119	7	56	TIMARU .. A. W. Anderson	57.6	67.4	47.9	165	6		
2157	TAIRAPE .. A. R. Fannin	53.0	61.8	44.3	211	12	200	WAIMATE .. F. Akhurst	55.3	66.0	44.6	222	11		
8	TANGIMOANA .. G. W. Braddell	56.8	64.0	49.7	177	11	1110	QUEENSTOWN .. F. W. Bailey	53.5	63.1	43.9	424	12		
100	PALMERSTON NORTH .. E. J. Werry	57.2	64.8	49.7	235	16	1000	OPHIR .. Rev. A. Don	54.6	67.3	41.9	25	5		
110	MASSEY AGR. COL., PALMERSTON NORTH Meteorological Observer	56.6	64.1	49.2	242	17	1550	SANATORIUM, WAIPIATA Dr. A. Kidd	53.8	65.3	42.4	30	6		
384	PAHIATUA .. A. W. Hamilton	56.0	63.9	48.1	144	15	520	ALEXANDRA .. Geo. Smith	56.6	68.2	45.0	32	6		
44	KAPIKI ISLAND A. S. Wilkinson	57.6	63.5	51.8	132	8	2448	MANORBURN DAM S. Wragge	49.2	60.4	38.0	50	8		
387	MASTERTON .. Miss R. Robinson	57.0	69.0	44.9	187	11	240	DUNEDIN .. D. Tannock	55.2	65.0	45.3	153	17		
415	WELLINGTON ..	56.4	62.6	50.1	132	7	245	GORE .. A. T. Newman	54.2	64.4	43.9	300	21		
							12	INVERCARGILL .. L. Lennie	54.0	62.3	45.8	371	21		
								ERRATUM.							
							65	RIVERHEAD— October, 1932	65.5	