

*Storms and Pressure Systems.*—Until the 27th westerly weather prevailed, and between the 9th and the 26th the type was very pronounced. This is a feature common in spring, but which has been less conspicuous than usual during recent years. V-shaped depressions advanced from the west at frequent intervals. The passage of the trough or line of lowest pressure was generally accompanied by squally southerly changes of which the most pronounced occurred on the 6th, 8th, 13th, 15th, 19th or 20th, 23rd, and 26th. The depressions which passed on the 13th, 15th, 19th, 23rd, and 26th were all deep, and each produced widespread rain, with heavy falls in places, and very rough weather. Barometers were particularly low between the 13th and the 19th, and thereafter recovered only gradually. Boisterous westerly gales did some damage at Auckland on the 15th. On the 19th some of the streets of Greymouth were flooded owing to a local downpour. The depression of the 26th had a cyclonic centre in its northern portion, the track of which passed close to the southern border of the Nelson Province. Except for parts of the eastern districts of the South Island, heavy rain was almost general on this date. Severe floods occurred in the Hutt Valley and at Otaki.

On the 28th a very intense anticyclone moved on to the Dominion, barometers rising to over 30.5 in. The weather till the end of the month was controlled by this anticyclone and was a marked improvement on that of the preceding fortnight.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

November, 1930.

Altitude above Sea-level.	Name of Station and Observer.	Extremes.					Altitude above Sea-level.	Name of Station and Observer.	Extremes.				
		Mean Temp. Air in Shade.	Mean Max. Temp.	Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (½ Point or more).			Mean Temp. Air in Shade.	Mean Max. Temp.	Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (½ Point or more).
<b>NORTH ISLAND.</b>						<b>SOUTH ISLAND.</b>							
Ft.		Deg.	Deg.	Deg.	Points.	Ft.		Deg.	Deg.	Deg.	Points.		
225	WAIPOUA, DONNELLY'S CROSSING D. Grant	55.8	63.0	48.6	311	19	34	NELSON .. .. .	54.8	64.1	45.6	319	14
65	RIVERHEAD .. .. . W. J. McKibbin	56.3	63.7	48.9	310	22	..	GOLDEN DOWNS, NELSON Forest Ranger	51.6	61.2	41.9	405	14
152	AUCKLAND .. .. . H. M. Vincent	58.0	64.0	52.1	311	21	1220	HANMER SPRINGS .. H. Roche	51.6	63.0	40.1	393	11
340	WAIHI .. .. . M. F. Haszard	56.1	64.5	47.7	348	17	743	BALMORAL, CULVERDEN .. W. Staveley	53.8	65.3	42.4	190	8
46	TE AROHA .. .. . C. E. Christensen	58.0	67.3	48.7	240	14	12	HOKITIKA .. .. . J. A. Chesney	52.2	58.2	46.1	1203	23
100	TAURANGA .. .. . Miss K. Butcher	54.2	66.0	42.4	286	16	1220	LAKE COLERIDGE .. .. H. E. M. Hart	52.7	62.4	43.0	285	14
131	R U A K U R A F A R M , HAMILTON EAST G. K. McPherson	55.0	64.4	45.5	372	14	1200	"RUDSTONE," METHVEN James Carr	50.8	60.1	41.4	292	14
..	CAMBRIDGE .. .. . H. McArthur	54.4	64.3	44.6	357	15	25	CHRISTCHURCH .. .. H. F. Skey	53.4	62.1	44.7	118	9
925	ROTORUA .. .. . G. R. Ewing	54.0	62.7	45.3	410	14	42	LINCOLN .. .. . M. C. Franklin	53.2	62.7	43.6	169	9
1000	ROTORUA NURSERY, WHA- KAREWAREWA W. T. Morrison	53.8	64.9	42.7	383	16	2510	THE HERMITAGE, MOUNT COOK G. G. Woolley	47.6	56.9	38.2	1142	13
60	NEW PLYMOUTH .. .. G. H. Dolby	54.5	60.0	49.0	550	21	323	ASHBURTON .. .. . H. P. Clayton	52.4	62.4	42.4	261	11
3670	C H A T E A U T O N G A R I R O , NATIONAL PARK A. T. Salmon	..	..	..	..	..	2350	LAKE TEKAPO .. .. . Miss D. C. Trott	48.3	58.0	38.6	210	9
2125	KARIOI .. .. . S. Trask	46.8	54.8	38.7	720	19	1000	FAIRLIE .. .. . D. Jeune	51.3	63.1	39.5	226	8
5	NAPIER .. .. . R. Thomas	57.4	66.6	48.3	139	8	56	TIMARU .. .. . Caretaker of Domain	52.6	62.0	43.3	151	12
45	HASTINGS .. .. . H. N. Fowler	55.4	68.1	42.6	227	7	200	WAIMATE .. .. . F. Akhurst	51.5	61.5	41.5	193	14
2080	TAIHAPE .. .. . A. R. Fannin	48.6	56.4	40.8	478	17	1110	QUEENSTOWN .. .. . H. O. Barker	50.2	59.3	41.1	388	14
8	TANGIMOANA .. .. . G. W. Braddell	53.6	60.9	46.3	319	17	1000	OPHIR .. .. . Rev. A. Don	50.8	62.8	38.7	156	10
100	PALMERSTON NORTH .. E. J. Weir	53.7	61.1	46.3	412	23	1550	SANATORIUM, WAIPI- ATA Dr. A. Kidd	48.6	60.0	37.3	175	14
..	MASSEY AGR. COL., PAL- MERSTON NORTH L. Whelan	53.5	60.6	46.4	403	20	520	ALEXANDRA .. .. . Geo. Smith	52.6	63.1	42.1	150	11
384	MANGAMUTU, PAHIATUA .. A. W. Hamilton	53.3	62.7	44.0	659	23	..	MANORBURN DAM .. .. ..	43.4	53.2	33.5	242	17
44	KAPITI ISLAND .. .. . A. S. Wilkinson	54.7	59.5	49.9	507	16	300	DUNEDIN .. .. . D. Tannock	50.2	58.2	42.1	482	20
377	MASTERTON .. .. . Miss R. Robinson	53.6	64.6	42.7	212	10	245	GORE .. .. . A. T. Newman	..	..	..	..	..
415	WELLINGTON .. .. .	52.8	59.0	46.7	402	11	12	INVERCARGILL .. .. . L. Lennie	50.6	58.7	42.5	668	25