

Another stormy period occurred between the 18th and the 22nd, when a vigorous westerly depression developed a cyclone in its northern portion. The centre of the latter again moved in a south-easterly direction after passing the northern extremity of New Zealand. Heavy rain fell in many places, especially in the Auckland Province and on the West Coast. Southerly gales were experienced on the 21st and 22nd, and, as on the 8th, there was snow on the ranges, and hail at many places.

A westerly depression which passed during the 24th and 25th also caused wet and stormy weather. Thunderstorms occurred on the 25th in many parts of the South Island. This depression deepened to the eastward of New Zealand, and was followed by others of the same series, the last passing on the 28th. There were strong southerlies on the 25th, 26th, and 28th, gale force being reached at many places on the day last mentioned. These gales were accompanied by snow on the highlands and numerous showers of hail. Rain was general during the period.

The last storm reached the Dominion on the 30th, a deep cyclone passing the southern extremity on that day. There were boisterous northerly gales and widespread heavy rain.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.
MEANS AND TOTALS FROM CHIEF STATIONS.
May, 1931.

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.						Mean Max. Temp.	Mean Min. Temp.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.		Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.	
225	WAIPOUA, DONNELLY'S CROSSING D. Grant	51.6	58.6	44.6	368	16	34	NELSON .. O. B. Pemberton	49.6	59.1	40.2	151	4
65	RIVERHEAD .. W. J. McKibbin	52.0	61.0	43.0	351	14	..	WAIHOPAI, BLENHEIM .. J. Stanwell	48.0	59.0	37.1	86	5
154	AUCKLAND .. S. M. Yallop	55.0	60.3	49.6	285	14	800	GOLDEN DOWNS, NELSON Forest Ranger	46.0	57.9	34.0	219	8
340	WAIHI .. M. F. Haszard	50.6	58.8	42.3	264	12	1220	HANMER SPRINGS .. H. Roche	45.7	58.3	33.1	211	14
46	TE AROHA .. C. E. Christensen	50.1	60.4	39.8	152	9	743	BALMORAL, CULVERDEN .. W. Staveley	48.5	60.0	37.0	168	12
100	TAURANGA .. Miss K. Butcher	50.4	61.6	39.2	174	9	12	HOKITIKA .. J. A. Chesney	49.5	57.8	41.2	740	14
131	RUAKURA FARM, HAMILTON EAST G. K. McPherson	..	..	..	..	..	1220	LAKE COLERIDGE .. H. E. M. Hart	47.6	59.9	35.4	270	11
..	CAMBRIDGE .. H. McArthur	49.7	60.7	38.7	207	8	1200	"RUDSTONE," METHVEN James Carr	49.1	58.2	40.0	234	10
925	ROTORUA .. L. M. Tregear	49.1	57.7	40.5	159	6	25	CHRISTCHURCH .. H. F. Skey	48.0	57.1	39.0	70	10
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	48.4	58.2	38.7	165	6	42	LINCOLN .. M. C. Franklin	47.9	*57.4	38.4	83	9
60	NEW PLYMOUTH .. G. H. Dolby	52.2	59.0	45.3	234	11	2510	THE HERMITAGE, MOUNT COOK C. Elms	44.8	54.5	35.0	1725	15
3670	CHA TEAU TONGARIRO NATIONAL PARK A. T. Salmon	..	..	..	..	..	323	ASHBURTON .. H. P. Clayton	46.5	58.2	34.8	128	10
2125	KARIOI .. L. H. Bailey	42.8	53.0	32.6	264	20	2350	LAKE TEKAPO .. Miss D. C. Trott	43.4	53.4	33.4	146	8
5	NAPIER .. R. Thomas	50.0	58.0	41.9	163	12	1000	FAIRLIE .. D. Jeune	43.9	59.3	28.5	96	10
45	HASTINGS .. H. N. Fowler	48.8	59.2	38.4	165	14	56	TIMARU .. Caretaker of Domain	47.2	57.2	37.3	102	10
2080	TAIHAPE .. A. R. Fannin	45.1	52.0	38.2	170	10	200	WAIMATE .. F. Akhurst	47.0	58.2	35.7	102	12
8	TANGIMOANA .. G. W. Braddell	49.4	58.2	40.5	59	6	1110	QUEENSTOWN .. H. O. Barker	45.4	53.8	37.0	303	12
100	PALMERSTON NORTH .. E. J. Werry	49.1	57.1	41.1	88	10	1000	OPHIR .. Rev. A. Don	42.4	54.8	30.0	56	9
..	MASSEY AGRIC. COL., PALMERSTON NORTH L. Whelan	48.8	57.3	40.3	98	9	1550	SANATORIUM, WAIPATA Dr. A. Kidd	45.0	55.8	34.2	116	10
384	MANGAMUTU, PARIATUA .. A. W. Hamilton	48.9	58.6	39.2	317	15	520	ALEXANDRA .. Geo. Smith	43.9	55.3	32.5	40	9
44	KAPITI ISLAND .. A. S. Wilkison	51.8	56.2	47.5	118	10	..	MANOBUURN DAM .. S. Wragge	40.6	50.2	31.1	137	12
377	MASTERTON .. Miss R. Robinson	48.2	58.4	38.0	222	11	300	DUNEDIN .. D. Tannock	48.1	56.3	39.9	148	13
415	WELLINGTON	50.6	55.0	46.1	256	16	245	GORE .. A. T. Newman	..	..	..	..	..
							12	INVERCARGILL .. L. Lennie	47.9	57.6	38.2	282	15

* 30 days only.