

southwards off the east coast until the 14th. From the 8th to the latter date, much dull, misty weather prevailed. Temperatures were mild until the 13th, after which southerly wind became general and temperatures fell rapidly. Rain was fairly widespread during this period, and many heavy falls occurred in the northern and east coast districts of the North Island. Some flooding was experienced in the East Cape area.

On the 27th another cyclonic disturbance developed south-west of Norfolk Island. It increased rapidly in extent and intensity as it moved southwards and, by the 28th, pressure had fallen to below 29 in. at many places in New Zealand. Special warnings of stormy weather and the likelihood of flood rains were issued on this date. The movement of the storm centre was slow until the morning of the 29th, when it was situated west of Farewell Spit. Thereafter it moved rapidly across the northern portion of the South Island and, by the evening of the 30th, had disappeared to the southeastwards of the Chatham Island. General heavy rains were associated with this disturbance, and considerable flooding resulted in the Nelson and Marlborough districts. In Nelson City the flood was the worst experienced in the past twenty years. Over the northern half of the North Island strong north-east to northerly gales were experienced. Generally, however, the winds were less severe than might have been expected in view of the fact that the cyclone was one of the most intense experienced in recent years.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

April, 1929.

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 ($\frac{1}{4}$ 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 ($\frac{1}{4}$ Point or more).
			Mean Max. Temp.	Mean Min. Temp.						Mean Max. Temp.	Mean Min. Temp.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.		Ft.	NORTH ISLAND.— <i>contd.</i>	Deg.	Deg.	Deg.	Points.	
225	WAIPOUA, DONNELLY'S CROSSING E. Newton	60.3	68.5	52.1	752	20	186	GREYTOWN W. Allan	56.0	63.6	48.4	513	17
65	RIVERHEAD W. J. McKibbin	59.0	67.2	50.9	692	20	415	WELLINGTON	55.1	60.1	50.1	677	16
152	AUCKLAND H. M. Vincent	61.9	68.8	55.1	462	19		SOUTH ISLAND.					
131	RUAKUBA FARM, HAMILTON EAST A. Stuart	58.0	69.2	46.7	369	11	34	NELSON O. B. Pemberton	57.8	64.9	50.8	911	13
..	CAMBRIDGE H. Sturgeon	57.8	68.2	47.4	402	12	743	BALMORAL, CULVERDEN D. D. Dunn	51.2	60.5	42.0	295	11
211	MATAMATA W. Halligan	57.1	68.6	45.6	306	10	1220	HANMER SPRINGS W. Montgomery	50.3	60.0	40.6	387	14
46	TE AROHA C. E. Christensen	60.5	70.8	50.3	815	12	25	CHRISTCHURCH H. F. Skey	52.6	58.5	46.7	148	12
340	WAIHI F. Haszard	58.3	66.3	50.4	1321	13	42	LINCOLN D. J. Sidey	52.6	59.6	45.7	286	13
100	TAURANGA Miss K. Butcher	54.6	68.4	40.9	453	13	1220	LAKE COLERIDGE H. E. M. Hart	52.5	62.8	42.2	95	7
925	ROTORUA G. R. Ewing	57.5	65.7	49.2	630	13	1200	"RUDSTONE," METHVEN James Carr	51.3	59.7	42.9	251	9
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	56.4	65.9	46.9	578	13	323	ASHBURTON H. P. Clayton	51.3	59.3	43.3	220	15
60	NEW PLYMOUTH G. H. Dolby	58.5	64.9	52.2	580	16	1000	FAIRLIE J. Fraser	51.0	61.7	40.4	166	10
2125	KARIOI H. E. Fache	50.0	61.2	38.8	187	10	2510	THE HERMITAGE, MOUNT COOK C. C. Woolley	..	..	..	..	..
2080	TAIHAPE A. R. Fannin	52.4	59.1	45.7	154	11	2350	LAKE TEKAPO R. R. Beauchamp	47.6	58.7	36.5	99	4
100	PALMERSTON NORTH J. A. Colquhoun	57.4	66.0	48.9	233	10	56	TIMARU Caretaker of Domain	52.1	58.9	45.4	148	10
..	MASSEY AGRI. COL., PALMERSTON N. I. P. E. Sulser	57.2	65.3	49.2	309	13	200	WAIMATE F. Akhurst	52.0	59.8	44.3	128	11
8	TANGIMOANA E. Belworthy	56.7	67.0	46.4	291	7	1550	SANATORIUM, WAIPIATA Dr. A. Kidd	50.2	62.1	38.4	78	8
119	CENTRAL DEVELOPMENT FARM, WERAROA J. E. Sharp	55.3	64.1	46.5	218	9	1000	OPHIR Rev. A. Don	48.5	61.9	35.1	150	6
5	NAPIER R. Thomas	57.0	62.8	51.3	371	19	..	MANORBURN DAM J. C. Buchanan	46.6	57.3	35.9	93	6
45	HASTINGS H. N. Fowler	56.7	63.9	49.6	477	18	520	ALEXANDRA Geo. Smith	51.2	63.0	39.5	74	4
384	MANGAMUTU, PAHIATUA A. W. Hamilton	55.0	63.7	46.4	288	13	300	DUNEDIN D. Tannock	52.5	59.8	45.3	192	11
377	MASTERTON R. Brown	55.9	63.8	48.0	392	18	245	GORE A. T. Newman	..	..	..	..	..
							12	HOKITIKA J. A. Chesney	53.8	63.3	44.4	289	14
							12	INVERCARGILL L. Lennie	50.4	59.3	41.5	167	10