On the 5th an intense depression of the westerly type brought heavy rain to the western districts and central highlands of the South Island. Northerly gales were experienced from Cook Strait southwards.

Conditions remained rather unsettled until the 12th. Between the 8th and 12th another rather intense depression passed, culminating in the development of a cyclone off East Cape. On the 8th and 9th northerly gales blew, that on the 8th being very heavy and doing much damage in Christchurch. From the 10th to the 12th there were south-westerly gales with heavy rains in most districts and low temperatures. Snow fell on the high country, and hail in places. Strong southerly winds and cold showery weather continued between Napier and East Cape till the 15th, the rain being particularly heavy at East Cape.

The fine and warm spell to which reference has already been made followed the unsettled period of the first half of the month. On the 25th, however, a fairly intense cyclone approached from the Tasman Sea and crossed the Dominion during the following two days. The passage was accompanied by good general rains, especially on the 26th, which were of great benefit to the country. Cool south-westerlies set in on the 27th as the cyclone passed, but the storm was losing intensity, and the cold snap proved of only slight severity.

The remainder of the month was mainly fine with moderate temperatures.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

November, 1928.

Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes. Mean Max. Temp.	Extremes. Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (¼ Point or more).
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.	
225	WAIPOUA, DONNELLY'S CROSSING E. Newton	57·5	66·3	48·7	266	13
65	RIVERHEAD W. J. McKibbon	..	68·4	*	106	7
152	AUCKLAND H. M. Vincent	62·7	68·3	57·1	189	11
131	RUAKURA FARM, HAMILTON EAST A. Stuart	58·1	69·4	46·7	212	9
..	CAMBRIDGE H. Sturgeon	58·7	69·6	47·9	220	10
211	MATAMATA W. Halligan	57·8	69·6	45·9	381	10
46	TE AROHA C. E. Christensen	61·7	72·6	50·9	268	10
340	WAIHI F. Haszard	58·9	68·6	49·3	408	9
100	TAURANGA Miss K. Butcher	58·5	70·5	46·5	110	6
925	ROTORUA G. R. Ewing	57·7	67·5	47·9	246	8
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	56·9	68·2	45·6	248	7
60	NEW PLYMOUTH G. H. Dolby	56·3	63·7	48·9	263	12
2125	KARIOI H. E. Fache	50·4	61·8	39·0	290	12
2080	TAIHAPE A. R. Fannin	52·4	60·1	44·7	250	13
100	PALMERSTON NORTH J. A. Colquhoun	56·7	64·7	48·8	323	13
..	MASSEY AGRI. COL., PALMERSTON N. I. P. E. Sulser	56·4	64·1	48·8	329	16
8	TANGIMOANA E. Belworthy	57·2	66·1	48·3	334	8
119	CENTRAL DEVELOPMENT FARM, WERAROA J. E. Sharp	56·3	64·0	48·7	316	12
5	NAPIER Chas. L. Thomas	58·8	66·0	51·7	288	13
45	HASTINGS H. N. Fowler	57·6	67·6	47·7	234	12
384	MANGAMUTU, PAHIATUA A. W. Hamilton	53·6	65·3	47·9	501	15
377	MASTERTON R. Brown	56·3	67·7	45·0	442	14
186	GREYTOWN W. Allan	56·8	68·1	45·6	389	12
415	WELLINGTON	54·6	60·5	48·7	516	9

Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes. Mean Max. Temp.	Extremes. Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Days with Rain (¼ Point or more).
Ft.	SOUTH ISLAND.	Deg.	Deg.	Deg.	Points.	
34	NELSON O. B. Pemberton	57·0	66·9	47·2	150	6
..	BALMORAL, CULVERDEN D. D. Dunn	54·5	66·4	42·6	219	7
1220	HANMER SPRINGS W. Montgomery	..	*	*	301	10
25	CHRISTCHURCH H. F. Skey	55·2	64·9	45·5	140	7
42	LINCOLN D. J. Sidey	55·6	66·2	45·1	130	6
1220	LAKE COLERIDGE H. E. M. Hart	56·2	66·0	46·4	196	10
1200	"RUDSTONE," METHVEN James Carr	53·7	64·2	43·2	375	11
323	ASHBURTON H. P. Clayton	54·5	65·1	44·0	222	8
1000	FAIRLIE J. Fraser	52·7	65·8	39·6	283	6
2510	THE HERMITAGE, MOUNT COOK C. C. Woolley	..	..	..	..	..
2350	LAKE TEKAPO R. R. Beauchamp	50·8	61·9	39·8	268	4
56	TIMARU Caretaker of Domain	55·2	65·6	44·9	146	10
200	WAIMATE F. Akhurst	54·0	64·4	43·7	148	11
1550	SANATORIUM, WAIPIATA Dr. A. Kidd	52·6	64·4	40·9	75	10
1000	OPHIR Rev. A. Don	53·9	66·4	41·4	156	7
..	MANORBURN DAM J. C. Buchanan	47·8	57·7	37·9	134	10
520	ALEXANDRA Geo. Smith	57·3	68·2	46·5	98	8
300	DUNEDIN D. Tannock	54·6	64·2	45·0	199	13
245	GORE A. T. Newman	..	..	..	..	..
12	HOKITIKA J. A. Chesney	54·2	62·3	46·2	668	18
12	INVERCARGILL L. Lennie	54·0	63·5	44·6	272	15

LATE RETURN.

2350	LAKE TEKAPO October, 1928	46·1	54·8	37·5	438	13

* Thermometer out of order.