

brought northerly and westerly gales in its front and southerly gales in its rear. Snow fell at this time in the back country. The rainfall was in excess of the average in the northern districts and on the east coast districts of both Islands, but below the average on the west coast of the South Island.

July proved a fair mid-winter month, but with an unusual number of hard frosts both in the North and South Islands. Some heavy rain fell on the 10th, due to a cyclone from the west, and unsettled and boisterous conditions were experienced between the 20th and 26th during the passage of an extropical cyclone down the east coasts. The heaviest falls of rain occurred on the 24th, in Marlborough and Canterbury, many rivers in these districts flooding the low-lying country through which they flowed.

In August very little rain fell, and Canterbury especially experienced one of the driest Augusts on record. A small portion of Hawke's Bay appeared to be the only district in the Dominion where a slight excess of the average took place. Except between the 4th and 9th, when abnormally high atmospheric pressure ruled, the barometer, though very unsteady, was nearly everywhere about the normal until the 30th, when a small westerly "low" passed to the southward.

The beginning of September was ushered in with somewhat squally weather, especially on the west coast and southern district of the South Island, but anti-cyclonic conditions followed on the 5th, lasting until the 9th, when a westerly disturbance brought more unsettled weather, with rain on the west coast and in the southern districts. While the barometer rose rapidly in the South, it continued to fall in the North Island, with a cyclone of moderate intensity developing to the westward of this Island, and between the 14th and 15th considerable and general rain fell. On the 18th a cyclonic disturbance of remarkable intensity overspread the country, and its centre passed through Cook Strait on the evening of this date. During its passage across the Dominion stormy weather prevailed, with considerable rain, and some heavy snowfalls occurred inland in the South Island. The total fall for the month was below the mean throughout most of the North Island, and generally about the average in the South.

Anti-cyclonic conditions, with the usual accompanying fair weather, prevailed from the 1st to the 9th of October, but thereon to the end of December there was an almost total absence of well-developed atmospheric phenomena of this description.

On the other hand, westerly disturbances of the A-shaped depression and cyclonic types were frequent, and some of long duration. The result was a predominance of strong westerly winds generally, and an excess of rainfall in those districts having a westerly aspect. The most remarkable feature was the intense westerly "low" that enveloped the country on the 6th December, with a barometric pressure of 28.47 in. at the Bluff, which is the lowest reading ever recorded in New Zealand

Comparative Table: Year 1911.

Stations.	Temperature in Shade.					Rainfall.		Mean Height of Barometer.	Prevailing Winds.
	Highest, and Date.	Lowest, and Date.	Mean Max. Temp. for Year.	Mean Min. Temp. for Year.	Mean Temp. for Year.	Days on which Rain fell.	Greatest Fall, and Date.		
Auckland ..	° Fahr. 80.0, 22 Jan.	° Fahr. 37.5, 8 July	° Fahr. 65.2	° Fahr. 52.6	° Fahr. 58.9	No. 205	Inches. 2.17, 20 April	Inches. ..	SW, NE, S.
Gisborne ..	87.0, 21 Jan.	28.0, 19 June	66.9	48.2	57.5	142	6.10, 17 May	..	W, S.
Greenmeadows (Napier)	84.0, 20 Jan.	28.8, 19 June	64.8	47.9	56.3	113	4.52, 18 May	29.946	S, W, W.
New Plymouth ..	81.0, 3 Mar.	33.0, 15 June	69.8	50.1	60.0	169	2.48, 14 April, 26 May	..	SE, SW, E.
Levin ..	82.0, 30 Jan., 17 Feb.	27.5, 7 July	65.4	45.9	55.7	158	2.70, 9 July	..	W, NE, E.
Wellington ..	76.0, 24 Jan.	35.4, 16 June	61.0	50.2	55.6	180	6.32, 25 Feb.	29.944	N, S, NW.
Nelson ..	84.0, 21 Jan.	31.0, 29 June	64.8	47.4	56.1	115	1.87, 20 June	..	SW, N, S.E
Hokitika ..	79.0, 3 Mar.	26.0, 27 June	63.1	44.8	53.9	156	3.80, 20 June	29.937	SW, E, NW.
Christchurch ..	85.9, 21 Mar.	24.6, 17 July	61.3	43.1	52.2	127	2.94, 12 June	29.907	NE, SW.
Hanmer ..	85.0, 17 Feb.	12.0, 12 July	60.7	40.7	50.7	120	6.40, 24 July	..	NW, SW.
Lincoln ..	85.4, 21 Mar.	27.3, 18 & 19 May	62.8	44.2	53.5	122	4.16, 11 June	29.922	NE, SW.
Dunedin ..	82.0, 22 & 23 Mar.	29.0, 26 & 27 June	58.1	43.0	50.5	140	1.75, 22 Nov.	29.879	SW, NE.