At Upper Moutere, 8·19 in. were recorded, and the resulting floods were the heaviest ever experienced. The railway-line was damaged in several places and motor traffic was interrupted. In the district about Woodville, Pahiatua, and Waipukurau also, there were severe thunderstorms and heavy downpours. Conditions remained rather disturbed until the 12th. On that day, a cyclone centre passing north of North Zealand, caused southerly gales in North Auckland.

On the 19th a cyclone which seemed likely to bring good rains to the Dominion appeared in the North Tasman Sea. Unfortunately, it took a northward course and passed between New Zealand and Norfolk Island on the 20th. Some rain fell in the northern and western parts of the North Island, Taranaki and the Wanganui and Manawatu districts experiencing some heavy falls. Luckily for the Easter holiday-makers most of the rain fell during the night.

On the 24th another cyclone of considerable intensity developed near Tasmania. Pressure was again high to the east of New Zealand and, as in the beginning of the month, the storm made slow progress towards New Zealand and lost intensity. However, while it was crossing the Dominion on the 28th, northerly winds brought very warm and sultry weather, and conditions became favourable for rain when the southerly set in. On the 29th the depression developed a secondary centre west of the North Island. This crossed the Dominion and finally died out on the 30th. By that time general rains had fallen, with many heavy falls from Nelson and Marlborough northwards. These came for the most part on the night of the 28th and on the 29th and were accompanied in places by thunderstorms. At Auckland the lightning was particularly severe, and a house in Remuera was struck.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

Means and Totals from Chief Stations.

April, 1930.

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 (½ Point or more).
Ft.	North Island.	Deg.	Deg.	Deg.	Points.	
225	Waipoua, Donnelly's Crossing D. Grant	59·4	67·7	51·2	426	16
65	Riverhead .. .. W. J. McKibbin	59·0	67·3	50·7	210	17
152	Auckland .. .. H. M. Vincent	59·6	66·5	52·8	285	15
340	Waihi .. .. F. Haszard	57·5	64·9	50·1	688	16
46	Te Aroha .. .. C. E. Christensen	59·1	69·3	48·9	362	10
100	Tauranga .. .. Miss K. Butcher	56·4	67·4	45·4	332	9
131	Ruakura Farm, Hamilton East. P. S. Syme	57·2	68·4	46·0	225	9
..	Cambridge .. .. H. Sturgeon	57·8	68·0	47·5	157	9
925	Rotorua .. .. G. R. Ewing	56·2	65·2	47·1	591	8
1000	Rotorua Nursery, Whakarewarewa W. T. Morrison	55·0	65·5	44·5	542	8
60	New Plymouth .. G. H. Dolby	59·0	66·1	51·8	511	13
3670	Chateau Tongariro, National Park A. T. Salmon	47·0	53·8	40·3	547	10
2125	Karioi .. .. S. Trask	49·8	63·0	36·7	210	12
5	Napier .. .. R. Thomas	58·2	65·1	51·2	160	12
45	Hastings .. .. H. N. Fowler	56·9	66·9	46·9	146	12
2080	Taihape .. .. A. R. Fannin	53·4	61·4	45·4	155	9
8	Tangimoana .. .. E. Belworthy	57·2	67·7	46·8	261	8
100	Palmerston North .. E. J. Werry	57·4	66·6	48·2	266	8
..	Massey Agrl. Col., Palmerston North L. Whelan	57·2	66·0	48·3	322	8
384	Mangamutu, Pahiatua A. W. Hamilton	54·3	65·9	42·7	514	9
44	Kapiti Island .. A. S. Wilkinson	*	*	43·9	356	10
377	Masterton .. .. Miss R. Robinson	55·2	66·5	43·9	262	7
186	Greytown .. .. W. Allan	56·3	67·3	45·3	328	9
415	Wellington	56·3	62·7	50·0	386	6
	South Island.					
34	Nelson .. .. O. B. Pemberton	56·6	64·7	48·4	472	8
..	Golden Downs, Nelson Forest Ranger	52·6	63·2	41·9	705	9
Ft.	South Island—*contd.*	Deg.	Deg.	Deg.	Points.	
1220	Hanmer Springs .. H. Roche	50·3	63·0	37·7	421	6
743	Balmoral, Culverden .. W. Staveley	52·4	64·5	40·3	125	6
12	Hokitika .. .. J. A. Chesney	54·4	62·2	46·5	451	11
1220	Lake Coleridge .. H. E. M. Hart	52·4	63·4	41·4	98	7
1200	"Rudstone," Methven James Carr	51·2	60·8	41·5	222	10
25	Christchurch .. H. F. Skey	52·7	60·3	45·1	53	7
42	Lincoln .. .. D. J. Sidey	53·2	61·7	44·7	84	6
2510	The Hermitage, Mount Cook G. G. Woolley	*	*	34·5	290	9
323	Ashburton .. .. H. P. Clayton	51·8	61·3	42·4	177	9
2350	Lake Tekapo .. Miss D. C. Trott	48·7	59·0	38·4	37	5
1000	Fairlie .. .. J. Fraser	50·0	61·8	38·3	168	9
56	Timaru .. .. Caretaker of Domain	53·0	61·2	44·8	149	8
200	Waimate .. .. F. Akhurst	52·9	62·5	43·3	121	8
1110	Queenstown .. .. H. O. Barker	50·4	59·0	41·7	61	10
1000	Ophir .. .. Rev. A. Don	48·1	61·1	35·1	63	5
1550	Sanatorium, Waipiata .. Dr. A. Kidd	49·6	61·1	38·1	50	7
520	Alexandra .. .. Geo. Smith	50·6	62·5	38·6	22	6
..	Manorburn Dam .. J. C. Buchanan	43·7	54·6	32·8	57	9
300	Dunedin .. .. D. Tannock	53·6	61·3	45·9	143	11
245	Gore .. .. A. T. Newman	..	..	..	..	..
12	Invercargill .. .. L. Lennie	50·0	58·1	41·9	123	14
	Late Returns.					
8	Tangimoana— September, 1929 ..	49·3	59·0	39·6	..	..
2350	Lake Tekapo— September, 1929 ..	42·2	52·1	32·2	322	7
	December, 1929 ..	47·4	61·9	32·9	..	..
	Errata.					
..	Massey Agrl. Col., Palmerston North— September, 1929 ..	48·3	57·0	39·7	..	..
8	Tangimoana— August, 1929 ..	47·9	56·9	38·9	..	..
1000	Fairlie— September, 1929 ..	45·5	58·7	32·3	..	..

* Thermometer out of order.