

The next important disturbance was again one of the westerly type and was even more intense than the previous one, besides being more prolonged. It first appeared on the 13th, and until the 21st a series of intense waves connected with it continued to cross the Dominion. During this period strong and squally winds from some westerly quarter prevailed, accompanied by heavy rain at times in districts with a westerly aspect. Thunderstorms, accompanied by hail, occurred at many places in the North Island and northern portion of the South Island on the night of the 16th. There were considerable snowfalls on the ranges while the storm lasted, and during the night of the 20th and the morning of the 21st, while a south-westerly wind blew, snow showers fell at a few low level places on the east coast areas of the South Island. A blizzard, with heavy snow, was experienced at this time in the National Park, snow also falling in parts of Taranaki.

From the 22nd to the close of the month an anticyclone covered the Tasman Sea with its centre over the northern portion, but pressure remained low to the south and east of New Zealand. Consequently, winds between westerly and south-westerly predominated, occasionally rising to gale force in places. A particularly violent gale, the worst experienced for many years, swept central Hawke's Bay on the morning of the 24th and again on the 29th. On both these occasions extensive damage was done to power lines, telephone communications, sheds, and trees. Otago and Southland suffered some damage in a south-west gale on the 24th, the gale being accompanied by heavy rain and hail in places. On the whole, however, during the period referred to, although strong winds were experienced in most districts, what rain fell was of a showery and scattered nature only and confined chiefly to western areas, very little falling in districts with an easterly aspect, but on the 31st a boisterous south-westerly brought a few heavy showers to Canterbury and some light snow in places.

On the 6th a tornado swept from seaward across part of Bell Block in Taranaki and damaged a milking-shed and a small building, besides uprooting a number of macaracarpus trees. Another one occurred at Morgantown on the 24th, but, fortunately, its path lay mostly over open country and little damage resulted from it.

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CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR AUGUST, 1935.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).							Rainfall in Inches.					Bright Sunshine (Hours).	
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.		Date.
	Ft.	°F	°F	°F	°F	°F	°F	°F	In.	In.	In.				
Te Pahi, Te Hapua ..	200	58.7	48.6	53.6	(+1.4)	62.6	12	34.6	11	4.86	19	..	1.41	4	166.1
Waipona State Forest ..	225	57.5	47.4	52.4	(+2.6)	62.0	12	40.0	1, 2, 3	7.12	22	..	1.60	4	72.9
Riverhead ..	105	56.8	43.9	50.4	(+1.9)	59.2	12	30.9	3	6.07	18	..	0.92	4	..
Auckland ..	160	56.8	47.6	52.2	+0.1	59.5	14	41.0	1, 2	4.71	19	+0.10	0.96	4	129.9
Waihi ..	404	55.3	42.6	49.0	+0.6	60.0	14	29.5	31	10.45	17	+2.60	2.10	4	126.8
Te Aroha ..	46	57.8	43.7	50.8	+1.0	61.8	14	31.0	31	4.66	20	-0.38	0.80	4	..
Tauranga ..	100	57.4	41.8	49.6	+0.2	62.0	16	30.6	31	4.71	17	+0.41	0.97	13	181.9
Ruakura Farm, Hamilton	131	57.7	39.8	48.8	+0.6	62.8	11	28.0	3	5.40	22	+1.48	0.74	18	..
Cambridge ..	230	57.2	40.1	48.6	(±0.0)	60.8	11	29.8	1, 22	3.84	17	..	0.48	4	122.3
Rotorua ..	925	54.6	38.4	46.5	-0.4	62.8	10	26.9	31	7.78	15	+2.87	2.33	4	134.4
Whakarewarewa ..	1,000	55.0	37.2	46.1	(-0.3)	62.7	23	26.5	31	7.00	15	+2.28	1.92	4	..
Onepoto, Lake Waikaremoana	2,110	48.5	37.9	43.2	..	56.6	28	31.6	20	5.90	17	..	1.67	6	..
New Plymouth ..	60	55.9	45.2	50.6	+1.0	58.9	12	35.0	31	8.20	22	+2.71	1.36	13	136.1
Chateau Tongariro ..	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	49.0	32.4	40.7	(+0.4)	56.2	11	19.9	3	6.60	18	..	1.11	6	..
Napier ..	5	57.3	40.7	49.0	+0.5	66.0	28	31.0	3	2.08	11	-0.87	1.40	6	209.3
Hastings ..	45	58.8	37.4	48.1	(+1.7)	66.0	28	27.0	31	2.06	11	..	1.62	6	..
Taihape ..	2,157	47.9	36.3	42.1	-0.5	56.0	12	28.7	1	4.55	19	+1.81	0.72	6	..
Tangimoana ..	8	55.2	39.8	47.5	+0.3	61.0	4, 13	28.0	2	5.27	13	+2.63	1.09	16	..
Palmerston North	100	55.6	39.7	47.6	-0.3	62.0	4, 11	30.0	2, 3	5.55	14	+2.41	1.26	6	..
Massey College, P.N.	110	54.8	40.1	47.4	(±0.0)	60.8	13	31.0	4	5.94	12	(+2.40)	1.40	6	182.2
Pahiatua ..	384	54.4	37.2	45.8	(-0.3)	61.6	29	24.0	3	7.85	14	(+3.73)	1.95	6	..
Kapiti Island ..	44	54.2	44.7	49.4	+1.0	60.0	28	36.0	1	3.47	10	-0.28	0.66	5	..
Masterton ..	387	55.6	36.7	46.2	-0.1	65.0	28	25.6	2	4.36	17	+0.77	1.28	6	180.8
Wellington ..	415	54.4	42.0	48.2	+0.5	63.3	28	33.1	2	3.42	10	(-0.51)	0.73	16	203.9
Nelson ..	24	56.4	38.6	47.5	+0.6	63.9	28	29.8	1	6.60	12	+3.54	2.58	4	194.2
Appleby, Nelson	57	55.8	39.4	47.6	(+1.3)	63.8	28	28.3	2	6.81	12	..	3.00	4	..
Blenheim ..	30	57.1	36.4	46.8	(+1.1)	66.8	22	26.5	31	2.66	9	(+0.30)	0.68	4	211.9
Golden Downs ..	900	53.4	33.3	43.4	(+0.5)	60.8	11	19.5	1, 2	7.31	11	..	2.60	4	..
Waihopai ..	860	54.3	36.2	45.2	+0.8	62.1	22	24.9	1	4.23	9	..	2.39	4	..
Hanmer Springs ..	1,225	54.8	30.2	42.5	+1.3	63.0	13, 14	17.6	1	2.30	13	-1.12	0.81	16	151.8
Balmoral ..	743	54.6	34.3	44.4	(+1.5)	65.5	13	21.4	1	1.30	9	..	0.36	16	..
Hokitika ..	12	53.1	38.5	45.8	(±0.0)	57.0	8, 11, 14	30.0	1, 2, 3, 20	9.53	24	+0.29	1.41	4	137.2
Lake Coleridge ..	1,220	53.7	35.2	44.4	+1.7	61.0	22, 28	19.0	2	1.32	12	-1.71	0.29	4	..
Rudstone, Methven	1,217	53.3	37.8	45.6	(+3.2)	62.0	12	27.0	1	0.67	5	-2.19	0.28	31	..
Christchurch ..	22	54.1	35.7	44.9	+0.9	69.1	28	24.9	2	1.22	8	-0.60	0.38	31	171.4
Lincoln ..	36	54.6	35.5	45.0	+0.1	70.3	28	21.3	19	1.18	9	-0.89	0.33	31	155.6
Hermitage, Mount Cook	2,510	48.9	30.5	39.7	(+2.0)	57.0	3, 25, 28	19.0	1, 2, 11	19.02	17	+8.20	7.52	3	91.8
Ashburton ..	323	54.7	33.6	44.2	(+1.6)	69.7	22	21.2	1	0.96	8	-1.13	0.43	31	142.5
Lake Tekapo ..	2,350	48.7	31.0	39.8	(+3.3)	62.5	22	19.1	2	2.08	11	..	1.56	5	181.1
Fairlie ..	1,000	54.9	30.8	42.8	(+2.5)	65.3	23	16.0	2	0.39	6	..	0.13	20	182.9
Timaru ..	56	54.1	36.1	45.1	+1.2	73.4	22	24.8	3	0.44	5	-1.01	0.16	20	150.9
Waimate ..	200	55.3	34.5	44.9	+1.3	71.9	28	24.0	2, 3	0.59	9	-1.08	0.24	19	175.7
Milford Sound ..	23	..	35.2	..	..	..	..	26.1	1	16.59	20	..	2.26	3	..
Queenstown ..	1,110	50.5	34.5	42.5	(+1.3)	60.8	22	25.4	1	1.92	13	-0.13	0.99	4	137.4
Ophir ..	1,000	52.2	31.1	41.6	+2.5	64.5	22	18.2	2	0.23	5	-0.61	0.15	4	..
Waipiata ..	1,550	51.1	31.7	41.4	+2.1	61.0	11, 27	20.4	2	0.62	13	..	0.11	29	177.6
Alexandra ..	520	53.1	32.9	43.0	(+2.5)	65.0	22, 27	20.5	1	0.30	9	-0.43	0.07	30	157.3
Manorburn Dam ..	2,448	44.0	27.2	35.6	(+1.3)	53.5	27	13.0	1	0.60	12	-0.57	0.14	29	..
Dunedin ..	240	53.7	38.6	46.2	+1.0	68.0	28	29.9	1	1.86	12	-1.21	0.45	20, 30	159.1
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	52.7	37.3	45.0	+1.2	61.0	4	26.0	1	3.08	25	-0.12	0.35	28	120.4

LATE RETURNS.

Pahiatua, July, 1935 ..	384	52.3	37.5	44.9	(-0.1)	62.0	3	24.2	13	4.09	22	(-0.87)	0.79	29	..
Milford Sound, May, 1935	23	54.2	37.6	45.9	..	61.9	29	30.0	26	25.02	13	..	5.37	19	..
„ June, „	23	..	34.3	..	..	..	..	28.9	13	9.81	16	..	1.87	8	..
„ July, „	23	..	32.2	..	..	..	..	27.4	26	9.73	8	..	3.25	15	..

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall, and the normals are partly interpolated.