

An anticyclone then crossed the northern part of the country and, after moving south-eastwards, became very intense and almost stationary with its centre in the neighbourhood of Chatham Islands. It was not until the 26th that the anticyclone finally began to give way. Northerly winds and warm weather prevailed most of the time. There were general rains with many heavy falls, though districts from Canterbury southwards escaped lightly.

On the 28th a depression appeared over the Tasman Sea. Developing into a deep cyclone, it crossed the South Island on the night of the 29th. This storm caused the heaviest and most general rains of the month, and the southerly gales in rear of it brought cold weather with hail and snow in many places. There were also some thunderstorms.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR AUGUST, 1936.

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		In.		In.	In.	Date.	
Te Pahi, Te Hapua*	200	61.6	45.5	53.6	(+1.4)	65.8	22	28.4	3	5.28	21	..	0.77	20	181.2
Waipoua State Forest	225	60.4	42.2	51.3	(+1.5)	66.0	4	28.0	4	7.75	20	..	2.41	20	147.0
Riverhead	105	59.0	41.5	50.2	(+1.7)	65.5	29	24.5	3	7.49	17	..	3.81	21	..
Auckland	160	58.7	47.8	53.2	+1.1	65.2	15, 29	35.5	2, 3	8.28	18	+3.67	2.98	21	155.4
Waihi	404	58.5	42.4	50.4	+2.0	64.0	14	26.8	4	5.96	16	-1.89	1.20	21	129.6
Te Aroha	46	59.8	44.3	52.0	+2.2	67.8	20	25.5	3	4.21	19	-0.83	0.97	21	..
Morrinsville	87	60.2	40.3	50.2	..	66.2	25	23.1	3	3.20	21	..	0.72	12	..
Tauranga	100	60.0	42.2	51.1	+1.7	65.2	23	25.9	2	4.38	19	+0.08	1.53	22	161.4
Ruakura Farm, Hamilton	131	58.7	40.0	49.4	+1.2	64.6	29	24.0	2, 3	3.78	19	-0.14	0.71	19,	141.7
														21	
Rotorua	925	57.0	40.3	48.6	+1.7	65.7	18	25.8	3	5.11	18	+0.20	1.42	22	128.3
Whakarewarewa	1,000	56.6	38.9	47.8	(+1.4)	64.4	18	24.9	3	4.41	20	-0.31	0.98	22	..
Onepoto, Lake Waikaremoana	2,110	50.9	40.5	45.7	..	56.1	18	29.3	1	3.92	11	..	0.90	23	..
New Plymouth	60	57.3	46.1	51.7	+2.1	63.8	21	33.2	2, 8	6.87	23	+1.38	1.63	22	126.5
Chateau Tongariro	3,670	42.4	32.4	37.4	(+0.4)	52.0	19	18.0	2	12.80	21	..	2.00	11	..
Karioi	2,125	52.4	34.3	43.4	(+3.1)	64.1	21	20.5	3, 8	3.33	18	..	0.69	29	..
Napier	5	58.9	43.3	51.1	+2.6	67.9	14	29.3	4	1.19	12	-1.76	0.44	24	169.6
Hastings	45	61.4	39.6	50.5	+4.1	69.0	14	26.0	3	1.18	12	..	0.37	22	..
Taihape	2,157	50.4	39.0	44.7	+2.1	58.4	20	27.0	1	1.70	22	-1.04	0.44	29	..
Tangimoana	8	57.3	42.2	49.8	+2.6	66.0	21	27.2	2	3.30	17	+0.66	1.40	29	..
Palmerston North	100	57.1	43.0	50.0	+2.1	67.0	21	29.0	2	3.08	20	-0.06	0.52	29	..
Massey College, P.N.	110	56.4	41.5	49.0	(+1.6)	65.2	21	28.5	2	3.01	15	(-0.53)	0.65	29	105.0
Pahiatua	384	56.4	41.2	48.8	(+2.7)	66.0	20	23.0	4	4.57	21	(+0.45)	1.12	29	..
Kapiti Island	44	55.0	46.9	51.0	+2.6	61.0	21	36.0	2, 8	7.35	20	+3.60	1.80	29	..
Masterton	387	58.6	39.8	49.2	+2.9	70.6	21	25.1	4	3.13	15	-0.46	1.25	29	156.4
Wellington	415	54.7	44.8	49.8	+2.1	61.4	26	33.2	2	4.68	20	(+0.75)	1.77	29	132.8
Nelson	24	55.4	39.4	47.4	+0.5	61.3	16	27.1	2	8.84	15	+5.78	2.33	21	149.7
Appleby, Nelson	57	54.5	39.6	47.0	(+0.7)	62.1	16	23.0	2	7.73	18	..	0.53	21	..
Blenheim	30	59.1	38.8	49.0	(+3.3)	66.0	23	23.5	3	3.09	13	+0.73	1.60	29	180.0
Golden Downs	900	52.4	34.6	43.5	(+0.6)	60.0	23	17.2	2	11.05	15	..	2.03	28	..
Waihopai	860	55.3	37.0	46.2	(+1.8)	64.6	18	23.8	2	6.11	15	..	1.92	29	..
Hanmer Springs	1,225	55.0	34.2	44.6	+3.4	64.4	20	15.5	2	2.04	10	-1.38	0.58	29	146.4
Balmoral	743	56.0	36.4	46.2	(+3.3)	67.0	22	17.5	3	1.09	6	..	0.54	13	..
Hokitika	12	53.3	40.9	47.1	+1.3	58.5	21	26.0	2	19.67	27	+10.43	2.62	26	82.2
Lake Coleridge	1,220	53.7	38.2	46.0	+3.3	64.0	21	19.0	2	4.27	16	+1.24	1.09	13	..
Rudstone, Methven	1,217	53.2	40.1	46.6	(+4.2)	64.0	21, 22	25.0	1, 2	2.59	12	-0.27	0.89	29	..
Christchurch	22	55.2	38.1	46.6	+2.6	64.6	11	26.3	3	2.29	11	+0.47	0.83	30	133.0
Lincoln	36	56.9	38.8	47.8	+2.9	69.0	21	27.0	2	2.18	10	+0.11	0.69	30	111.7
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton	323	55.9	34.3	45.1	(+2.5)	66.5	21	19.4	4	1.42	9	-0.67	0.40	30	127.1
Lake Tekapo	2,350	47.6	32.9	40.2	(+3.7)	55.8	24	14.2	2	1.54	12	..	0.57	13	150.9
Fairlie	1,000	53.9	30.0	42.0	(+1.7)	65.0	11	17.0	2	1.28	8	..	0.38	28	152.6
Timaru	56	50.8	36.8	43.8	-0.1	60.0	27	26.2	4	0.91	8	-0.54	0.56	28	144.3
Waimate†	200	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Milford Sound	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	1,110	50.0	35.6	42.8	(+1.6)	59.2	19, 20	23.2	2	4.47	18	+2.42	0.90	13	98.4
Ophir	1,000	51.6	34.5	43.0	+3.9	61.3	19	18.8	2	0.94	10	+0.10	0.44	22	..
Waipiata	1,550	51.3	33.6	42.4	+3.1	62.2	21	22.4	1, 2	0.96	9	..	0.34	22	128.4
Alexandra	520	53.4	35.1	44.2	(+3.7)	62.0	19	24.5	2	0.68	10	(-0.05)	0.15	30	146.9
Manorburn Dam	2,448	44.2	29.6	36.9	(+2.6)	53.8	19	9.0	2	1.12	11	-0.05	0.38	23	..
Dunedin	240	54.9	40.5	47.7	+2.5	64.6	11	29.9	1	3.52	10	+0.45	1.09	30	123.2
Gore	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill	12	53.4	38.0	45.7	+1.9	63.0	22	26.0	1	4.37	21	+1.17	0.68	22	96.3

LATE RETURNS.

Milford Sound, June, 1936	23	48.6	..	..	..	57.5	12	..	..	9.65	11	..	2.02	22	..
Milford Sound, July, 1936	23	..	34.1	..	..	..	..	29.0	8	9.30	8	..	2.10	17	..

* Maximum temperatures for 24 days only. † Incomplete.

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.