

From the 22nd a number of shallow depressions arrived, bringing rain to western areas. On the 25th one of these merged into the weakened remains of a deep depression which had travelled very slowly from Tasmania. Heavy rain fell in central provinces, the wet weather travelling southwards and then returning to Cook Strait. On the 26th and 27th flooding occurred in the Kaikoura district. Although north-easterlies blew for a spell on the east coast westerlies gradually extended from the north. Until the end of the month there were fair intervals between the series of westerly depressions, with winds between north-west and south-west. On the 30th, thunderstorms were widespread and, in many cases, were accompanied by heavy hail-showers.

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CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR AUGUST, 1939.

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	60.9	49.1	55.0	(+2.8)	64.0	22	33.0	2	5.12	20	..	0.70	9	189.5
"Ramote," Kerikeri ..	400	59.7	44.7	52.2	..	66.3	30	36.3	3	5.47	22	..	0.82	8	168.3
Waipoua State Forest ..	225	59.3	42.3	50.8	(+1.0)	65.0	8, 23	32.0	2	5.45	22	..	0.69	11	164.0
Riverhead ..	105	58.0	39.0	48.5	(+0.0)	64.0	9	27.0	2	6.35	22	..	0.70	28	..
Auckland ..	160	57.7	46.8	52.2	+0.1	63.4	9	40.5	2	6.07	22	+1.46	0.64	14	163.3
Waihi ..	404	57.2	40.7	49.0	+0.6	64.0	25	27.0	7	7.49	19	-0.36	1.16	14	141.3
Wharekawa Nursery, Whangamata ..	50	59.0	39.2	49.1	..	64.2	17	29.0	3	6.87	20	..	1.33	24	..
Te Aroha ..	46	59.3	41.3	50.3	+0.5	64.0	23	27.8	5	4.84	22	-0.20	0.84	20	..
Tauranga ..	100	58.5	41.5	50.0	+0.6	64.0	26	31.2	3	5.95	21	+1.65	1.00	20	173.1
Ruakura Farm, Hamilton ..	131	58.0	39.7	48.8	+0.6	63.2	25	26.2	3	5.70	22	+1.78	0.73	13	150.9
Rotoehu Plantation ..	235	57.4	37.5	47.4	..	63.2	26	26.0	3	8.22	19	..	1.60	20	..
Rotorua ..	925	57.4	39.1	48.2	+1.3	65.5	26	26.2	7	5.90	22	+0.99	1.05	20	162.0
Whakarewarewa ..	1,000	56.1	36.8	46.4	(+0.0)	62.2	26	25.4	7	6.04	19	+1.32	1.14	8	..
Gisborne ..	25	58.3	40.7	49.5	..	66.0	30	29.0	7	1.50	11	..	0.47	1	161.7
Onepoto, Lake Waikaremoana ..	2,110	49.5	38.2	43.8	..	59.6	24	27.1	1	4.07	21	..	1.28	1	..
New Plymouth ..	190	55.1	43.6	49.4	-0.2	60.0	30	33.1	3	7.11	24	+1.62	1.01	16	150.8
Chateau Tongariro ..	3,670	39.7	31.5	35.6	(-1.4)	44.8	22	27.3	9	5.31	18	..	0.87	14	..
Dawson Falls ..	3,100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Napier ..	5	57.7	41.4	49.6	+1.1	65.0	10, 30	29.5	7	0.94	12	-2.01	0.24	27	196.3
Hastings ..	45	60.0	37.7	48.8	(+2.4)	69.0	16	26.2	3	1.05	14	..	0.18	13	..
Taihape ..	2,157	48.9	36.5	42.7	+0.1	57.4	24	27.0	1	5.15	22	+2.41	0.78	16	..
Wanganui ..	72	55.2	43.4	49.3	..	63.0	23	32.4	6	5.78	22	..	0.95	17	154.0
Tangimoana ..	8	55.1	40.4	47.8	+0.6	62.0	23	28.0	4	6.36	21	+3.72	1.38	16	..
Palmerston North ..	100	55.5	40.9	48.2	+0.3	62.0	22	29.0	6	5.87	24	+2.73	1.50	16	..
Massey College, P.N. ..	110	54.9	40.8	47.8	(+0.4)	62.0	22, 24	30.0	6	6.68	20	(+3.14)	2.00	16	121.6
Pahiatua ..	384	54.5	39.5	47.0	(+0.9)	62.0	24	26.0	3	9.13	24	(+5.01)	2.65	16	..
Kapiti Island ..	44	53.4	44.4	48.9	+0.5	59.0	22, 23	37.0	3, 6	7.73	21	+3.98	1.85	16	..
Masterton ..	387	55.6	37.9	46.8	+0.5	63.9	29	25.6	7	3.58	22	-0.01	0.63	16	155.4
Wellington ..	415	53.3	42.6	48.0	+0.3	59.6	22	34.0	3	5.91	18	(+1.98)	1.26	17	140.9
Nelson ..	24	53.5	37.9	45.7	+1.2	60.1	30	28.8	13	4.04	20	+0.98	0.80	8	147.6
Appleby, Nelson ..	57	52.6	37.8	45.2	(-1.1)	58.4	31	29.0	2	3.60	15	..	0.60	29	..
Blenheim ..	30	55.8	35.7	45.8	(+0.1)	63.2	24	24.5	2	3.07	15	(+0.71)	0.58	25, 29	172.8
Golden Downs ..	900	50.0	32.0	41.0	(-1.9)	56.8	24	20.5	2	5.94	22	..	0.63	22	..
Waihopai ..	860	52.9	33.9	43.4	(-1.0)	63.3	24	22.4	1	3.27	16	..	0.77	29	..
Westport ..	23	52.0	42.0	47.0	..	56.0	22	33.0	1	9.86	22	..	1.18	16	100.2
Hanmer Springs ..	1,225	49.5	29.3	39.4	-1.8	60.8	29	14.5	3	3.30	8	-0.12	0.77	26	127.0
Balmoral ..	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika ..	12	53.3	38.3	45.8	+0.0	60.0	24, 25	28.0	13	10.85	21	+1.61	2.75	29	96.9
Lake Coleridge ..	1,220	48.1	30.1	39.1	+3.6	61.0	29	11.5	2	2.37	10	-0.66	1.25	29	..
Darfield ..	640	50.3	32.3	41.3	..	62.0	29	22.1	13	4.08	10	..	1.37	17	..
Christchurch ..	22	48.7	36.6	42.6	-1.4	62.1	30	25.6	13	4.91	12	+3.09	1.36	26	117.0
Wigram Aerodrome, Sockburn ..	74	49.7	36.2	43.0	..	62.1	30	26.4	13	4.28	10	..	1.41	17	..
Rudstone, Methven ..	1,217	47.1	33.3	40.2	(-2.2)	60.4	29	24.8	2	3.32	11	+0.46	0.97	29	145.4
Lincoln ..	36	50.0	36.3	43.2	-1.7	62.3	30	26.5	3	4.44	13	+2.37	1.76	17	121.9
Onawe, Duvauchelle's Bay ..	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook ..	2,510	41.1	27.3	34.2	(-3.5)	54.0	29	18.0	1	5.58	13	-5.24	1.73	29	72.1
Ashburton ..	323	49.2	32.2	40.7	(-1.9)	64.1	29	22.9	3	3.94	9	+1.85	1.41	17	..
Lake Tekapo ..	2,350	45.0	26.5	35.8	(-0.7)	50.8	31	16.3	19	2.10	8	..	0.67	17	122.4
Jacksons Bay ..	22	51.9	39.6	45.8	..	60.8	18, 25	29.9	13	7.60	16	..	2.44	29	..
Fairlie ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Timaru ..	56	48.2	35.3	41.8	-2.1	56.0	29	25.2	12	1.70	12	+0.25	0.66	17	132.3
Waimate ..	200	49.6	35.8	42.7	-0.9	59.2	30	26.0	12	3.46	15	+1.79	0.95	26	122.6
Milford Sound ..	23	49.7	34.3	42.0	..	58.2	24	27.5	2	7.31	19	..	1.72	29	..
Queenstown ..	1,110	47.0	31.6	39.3	(-1.9)	59.4	29	22.6	2	1.37	8	-0.68	0.42	29	112.3
Ophir ..	1,000	44.8	26.3	35.6	-3.5	58.5	29	9.5	12	1.17	8	+0.33	0.20	10	..
Waipiata ..	1,550	43.4	26.9	35.2	-4.1	57.6	29	12.8	12	2.79	13	..	0.64	12	132.7
Alexandra ..	520	47.7	30.5	39.1	(-1.4)	60.5	29	22.0	2	0.98	9	(+0.25)	0.24	29	148.5
Manorburn Dam ..	2,448	37.2	18.7	28.0	(-5.3)	49.0	29, 31	-1.5	2, 19	1.81	14	+0.10	0.32	31	..
Dunedin ..	240	47.7	37.5	42.6	-2.6	58.6	24	30.0	12, 13	3.73	17	+0.66	0.68	9	96.8
Gore ..	..	46.6	31.8	39.2	-3.1	61.0	24	20.0	2	3.54	17	+1.29	0.58	9	102.9
Invercargill ..	12	50.0	33.5	41.8	-2.0	60.0	24	26.0	1	3.89	16	+0.69	0.58	12, 30	94.7

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.