

Anticyclonic weather again prevailed until the 27th. On the 28th a depression approached across the Tasman Sea with a rather active centre in the south. Widespread rain was produced, with some heavy falls on the west coast of the South Island and in the far South. Particularly heavy downpours, accompanied by thunder, occurred in the neighbourhood of Rewanui. Mount Egmont also had torrential local falls.

The only storms with much energy occurring during the month were the three cyclonic depressions mentioned above. Conditions were particularly quiet over the South Island.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 1938.

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.	(+ or -)	°F.		°F.		In.		In.			
Te Pahi, Te Hapua ..	200	65.8	49.9	67.8	(+0.6)	75.0	4, 5	39.0	16	6.73	16	..	2.00	18	159.0
"Ramote," Kerikeri ..	400	66.1	50.3	58.2	..	74.9	5	39.9	22	6.43	12	..	2.31	2	..
Waipoua State Forest ..	225	65.8	47.0	56.4	(+2.1)	72.0	6	32.0	22	4.07	18	..	0.67	19	137.9
Riverhead ..	105	64.3	45.7	55.0	(+1.9)	71.0	5	29.0	22	7.06	17	..	2.02	2	..
Hobsonville ..	40	64.8	50.8	57.8	..	71.8	5	35.9	22	6.58	15	..	1.51	4	..
Auckland ..	160	64.4	53.2	58.8	+2.2	71.5	5	43.0	22	4.63	15	-0.52	1.08	4	157.3
Waihi ..	404	62.7	46.6	54.6	+2.1	70.0	5, 6	29.0	22	12.05	15	+3.52	5.50	4	128.0
Wharekawa Nursery, Whangamata	50	65.2	47.6	56.4	..	73.5	5	33.0	22	8.46	12	..	2.32	2	..
Te Aroha ..	46	64.5	47.0	55.8	+2.5	71.0	5	30.5	22	9.79	11	+4.19	4.80	4	..
Tauranga ..	100	65.2	46.2	55.7	+2.2	72.4	5	33.5	21	5.50	10	+0.40	2.05	4	154.7
Ruakura Farm, Hamilton	131	63.7	44.4	54.0	+2.0	69.2	5	28.4	22	3.32	13	-1.83	1.00	4	143.9
Rotoehu Plantation ..	235	64.0	43.2	53.6	..	70.0	5	32.0	21	6.11	7	..	3.10	4	..
Rotorua ..	925	64.6	44.1	54.4	+3.6	71.7	5	32.3	22	4.92	11	-0.77	2.55	4	136.3
Whakarewarewa ..	1,000	62.4	42.6	52.5	(+2.2)	70.1	5	29.8	22	4.30	9	+1.57	2.35	4	..
Gisborne ..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onepoto, Lake Waikaremoana	2,110	55.1	45.5	50.3	..	61.9	16	37.3	21	6.92	13	..	2.19	4	..
New Plymouth ..	60	66.8	48.0	57.4	+3.5	72.0	16	38.2	21	3.24	12	-2.96	0.80	31	173.5
Chateau Tongariro ..	3,670	50.8	37.0	43.9	(+3.3)	66.6	4	24.9	21	7.24	12	..	2.01	4	..
Karioi ..	2,125	54.5	39.6	47.0	(+2.5)	61.3	4	20.6	21	0.79	10	..	0.20	29	..
Napier ..	5	63.5	46.2	54.8	+2.0	71.0	5	35.0	22	0.80	4	-2.38	0.36	4	139.3
Hastings ..	45	65.2	43.2	54.2	(+3.6)	74.0	5, 29	31.3	22	0.95	7	..	0.53	4	..
Taihape ..	2,157	55.3	44.3	49.8	+3.2	62.0	5	31.5	21	0.57	10	-2.89	0.13	15	..
Wanganui ..	72	62.8	49.3	56.0	..	69.0	4	36.0	11, 21	1.64	8	..	0.68	28	138.7
Tangimoana ..	8	62.9	46.9	54.9	+3.6	69.0	13	33.0	12	2.10	10	-1.16	0.88	28	..
Palmerston North ..	100	62.1	47.6	54.8	+3.4	69.0	9	30.0	21	2.31	11	-0.96	0.72	28	..
Massey College, P.N. ..	110	61.0	48.1	54.6	(+3.7)	67.9	4	30.5	21	2.52	12	(-1.17)	0.75	28	121.9
Pahiatua ..	384	60.6	44.8	52.7	(+3.0)	67.0	4	29.0	12	2.69	13	(-2.19)	0.88	28	..
Kapiti Island ..	44	61.3	52.0	56.6	+4.5	68.0	4	43.0	21	1.67	11	-1.81	0.41	4	..
Masterton ..	387	63.6	39.7	51.6	+1.7	71.0	6	29.1	12	1.21	13	-2.83	0.62	4	165.8
Wellington ..	415	60.3	48.5	54.4	+2.5	65.9	25	40.1	9	0.87	11	(-3.23)	0.33	28	171.3
Nelson ..	24	62.8	43.5	53.2	+2.5	68.1	6	36.3	11	0.70	3	-2.56	0.37	28	197.7
Appleby, Nelson ..	57	62.9	43.8	53.4	(+3.2)	69.0	29	34.1	21	0.62	4	..	0.27	28	..
Blenheim ..	30	63.0	39.4	51.2	(+1.3)	74.2	5	27.2	21	1.00	5	(-1.62)	0.44	4	197.8
Golden Downs ..	900	59.8	38.6	49.2	(+2.9)	64.9	5	27.9	23	0.74	4	..	0.35	28	..
Waihopai ..	860	60.7	38.4	49.6	(+1.5)	68.8	5	28.7	21	1.02	5	..	0.64	4	..
Westport ..	23	60.9	47.8	54.4	..	67.0	4	42.0	22	5.05	16	-3.25	1.85	28	145.4
Hanmer Springs* ..	1,225	59.8	34.4	47.1	+2.5	73.9	5	..	..	1.29	9	..	0.39	28	153.5
Balmoral ..	743	59.3	35.4	47.4	+1.1	67.0	5, 29	24.5	21	1.18	8	..	0.57	28	..
Hokitika ..	12	60.1	43.1	51.6	(+2.2)	64.0	3	35.0	21	6.81	13	-2.77	1.69	31	151.9
Lake Coleridge ..	1,220	59.7	36.0	47.8	+2.3	67.0	7, 26	26.5	21	0.98	8	-1.77	0.36	6	..
Christchurch ..	22	57.7	38.3	48.0	-0.1	69.8	29	28.9	21	0.67	8	-1.95	0.45	4	183.1
Wigram Aerodrome, Sockburn	74	58.7	37.6	48.2	..	70.5	29	26.5	21	0.52	9	..	0.35	4	..
Rudstone, Methven ..	1,217	58.0	41.3	49.6	(+2.7)	65.0	5	31.0	21	0.80	10	-2.40	0.18	4	181.9
Lincoln ..	36	59.3	39.3	49.3	+1.0	70.3	29	29.5	21	0.43	8	-1.85	0.24	5	190.4
Onawe, Duvauchelle's Bay	150	60.0	45.1	52.6	..	69.0	29	36.5	21	2.61	8	..	1.83	4	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	(Incomplete)	..	..	..	..	..	..	..
Ashburton ..	323	59.1	37.0	48.0	(+2.1)	70.0	29	29.5	9, 23	0.30	8	-2.09	0.18	4	167.2
Lake Tekapo ..	2,350	54.0	34.0	44.0	(+2.9)	61.2	29	24.3	21	0.67	6	..	0.34	6	189.9
Jacksons Bay ..	22	58.4	45.5	52.0	..	63.2	4	38.9	8	12.32	17	..	2.24	31	..
Fairlie ..	1,000	59.2	32.1	45.6	(+2.1)	67.8	29	19.5	21	0.56	5	..	0.24	6	187.5
Timaru ..	56	60.3	39.3	49.8	+3.1	67.6	24	29.6	21	0.50	7	-0.98	0.20	26	186.9
Waimate ..	200	60.0	40.2	50.1	+3.4	69.0	29	32.0	9	0.86	6	-0.75	0.35	28	180.2
Milford Sound ..	23	..	40.5	..	..	..	..	32.6	21	16.34	18	..	3.27	14	..
Queenstown ..	1,110	56.3	38.3	47.3	+3.8	62.2	19	31.8	21	1.70	11	-0.89	0.51	14	135.7
Ophi ..	1,000	56.0	31.7	43.8	+3.4	64.7	18	22.5	21	0.59	6	-0.35	0.32	28	..
Waipiata ..	1,550	56.5	35.6	46.0	+3.8	65.4	3	25.2	21	0.77	7	..	0.41	28	175.0
Alexandra ..	520	55.9	34.7	45.3	(+2.9)	64.0	18, 25, 29	26.0	23	0.77	6	(-0.14)	0.39	28	188.4
Manorburn Dam ..	2,448	50.4	31.8	41.1	(+3.2)	58.8	4	22.0	21	1.08	10	-0.85	0.37	28	..
Dunedin ..	240	59.0	44.3	51.6	+3.8	69.0	18	36.0	21	2.75	18	-0.40	0.60	12	141.8
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	57.8	43.2	50.5	+4.4	65.0	18	36.0	4	4.85	22	+0.49	0.67	25	78.6

LATE RETURNS.

Te Pahi, Te Hapua, Apl., 1938	200	73.9	62.7	68.3	(+7.6)	79.5	4	44.0	19	3.80	16	..	0.84	23	114.5
Onepoto, Lake Waikaremoana, April, 1938	2,110	63.5	54.1	58.8	..	72.5	8	45.0	10	25.27	24	..	7.16	24	..
Appleby, Nelson, April, 1938	57	69.1	54.6	61.8	(+6.0)	82.9	3	45.8	19	7.44	17	..	1.71	12	..
Hermitage†, Mount Cook, April, 1938	2,510	57.5	41.5	49.5	(+2.9)	73.0	11	31.1	27	20.73	16	+2.84	5.21	13	55.2

* Hanmer Springs minimum temperature for 25 days only. † Hermitage, Mount Cook, for 25 days only, rainfall and sunshine complete.

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.