

The one depression in the month which did have and maintain a marked extension to both north and south began to approach from the Tasman Sea on the 24th and had not moved completely off the country until the 28th. There were northerly gales about Cook Strait on the 25th and some strong southerlies in rear of the depression. It was responsible for general rain, with heavy falls in most districts. In Nelson, Marlborough, and Westland rivers reached flood levels. The temperature remained fairly mild, and the snowfalls on the ranges due to this storm were only light. The rains were thus of great value to the country, relieving the water shortage which existed at many places, and bringing the soil into a satisfactory condition.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 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.	°F.	In.	In.	In.	In.		
Te Pahi, Te Hapua ..	200	64.7	50.1	57.4	(+0.2)	68.0	11	39.0	7	2.69	16	..	1.27	24	153.7
"Ramate," Kerikeri ..	400	64.8	49.2	57.0	..	68.0	13	41.7	28	1.97	10	..	1.01	25	151.0
Waipoua State Forest	225	64.2	45.8	55.0	(+0.7)	68.0	4, 5	37.0	18	3.27	16	..	1.05	26	129.0
Riverhead ..	105	63.4	42.0	52.7	(-0.4)	68.0	25	30.0	19	1.23	13	..	0.25	15	..
Auckland ..	160	63.1	51.6	57.4	+0.8	66.4	2	44.6	28	1.31	12	-3.84	0.42	25	179.5
Waihi ..	404	61.4	44.6	53.0	+0.5	65.0	16	30.0	18	1.75	10	-6.78	1.10	25	138.7
Wharekawa Nursery, Whangamata	50	63.9	45.3	54.6	..	68.2	13	32.0	19	1.71	8	..	1.02	25	..
Te Aroha ..	46	63.9	44.2	54.0	+0.7	69.5	13	30.0	18	2.06	6	-3.54	1.28	25	..
Tauranga ..	100	63.3	44.8	54.0	+0.5	69.2	13	35.5	28	1.42	6	-3.68	0.84	25	206.4
Ruakura Farm, Hamilton	131	63.1	40.3	51.7	-0.3	68.0	25	27.2	18	0.90	5	-4.25	0.47	15	187.0
Rotoehu Plantation ..	235	63.7	39.8	51.8	..	68.1	13	29.2	19	3.69	4	..	1.99	25	..
Rotorua ..	925	64.2	42.5	53.4	+2.6	71.5	14	31.2	18	2.21	6	-3.48	1.50	25	172.1
Whakarewarewa ..	1,000	62.1	40.4	51.2	(+0.9)	67.8	2, 31	28.5	18	2.07	5	-3.28	1.41	25	..
Gisborne ..	25	62.0	44.8	53.4	..	69.0	11, 20	34.0	15, 18	2.52	12	..	0.49	3	133.5
Onepoto, Lake Waikaremoana	2,110	53.7	43.1	48.4	..	62.5	7	36.1	27	5.56	19	..	1.34	27	..
New Plymouth ..	190	60.9	47.7	54.3	+0.4	64.2	13	36.5	28	1.23	11	-4.97	0.50	25	187.0
Chateau Tongariro ..	3,670	50.1	35.2	42.6	(+2.0)	55.2	5	28.4	27	3.58	13	..	1.59	25	..
Dawson Falls	3,100	..	37.6	..	..	..	..	31.5	15	20.11	13	..	8.75	25	..
Karioi ..	2,125	55.4	36.6	46.0	(+1.5)	60.3	25	23.9	18	1.08	8	..	0.39	21	..
Napier ..	5	61.2	44.4	52.8	+0.0	70.7	20	32.8	18	1.42	11	-1.76	0.62	26	157.7
Hastings ..	45	60.2	41.6	50.9	(+0.3)	75.6	20	29.0	18	1.39	11	..	0.61	26	..
Taihape ..	2,157	53.8	40.9	47.4	+0.8	60.2	5	34.0	18, 27	0.80	10	-2.66	0.31	21	..
Wanganui ..	72	60.2	46.8	53.5	..	67.1	25	36.8	17, 18	0.31	9	..	0.06	15, 20	173.6
Tangimoana ..	8	60.6	42.2	51.4	+0.1	68.0	25	32.0	14	2.13	9	-1.13	0.80	16	..
Palmerston North ..	100	59.7	44.5	52.1	+0.7	69.0	25	32.0	18	0.96	9	-2.31	0.25	20	..
Massey College, P.N. ..	110	59.4	45.0	52.2	(+1.3)	68.1	25	30.8	18	1.35	7	(-2.34)	0.37	20	127.7
Pahiatua ..	384	59.1	43.2	51.2	(+1.5)	69.0	25	29.0	18	2.13	12	(-2.75)	0.78	9	..
Kapiti Island ..	44	58.5	48.9	53.7	+1.6	62.0	10, 11	43.0	23, 24	0.97	7	-2.51	0.72	25	..
Masterton ..	387	60.4	40.9	50.6	+0.7	70.3	20	27.2	18	1.50	14	-2.54	0.38	25	147.4
Wellington ..	415	56.7	47.0	51.8	-0.1	63.9	15	40.4	23	2.28	13	(-1.82)	1.30	25	104.2
Nelson ..	24	60.7	43.4	52.0	+1.3	68.7	20	36.2	27	4.53	9	+1.27	2.50	25	190.7
Appleby, Nelson	57	60.5	42.6	51.6	(+1.4)	68.4	13	33.7	23	2.75	7	..	0.85	25	..
Blenheim ..	30	62.1	41.0	51.6	(+1.7)	76.0	19	29.8	27	1.38	8	(-1.24)	0.54	25	168.4
Golden Downs ..	900	59.7	35.5	47.6	(+1.3)	65.7	19	21.5	3	4.20	8	..	2.04	24	..
Waihopai ..	860	59.4	38.6	49.0	+0.9	70.9	19	30.3	27	4.47	12	..	1.97	25	..
Westport ..	23	58.2	46.9	52.6	..	62.0	1	40.0	28	5.62	15	..	1.23	24	137.9
Hanmer Springs ..	1,225	58.7	34.9	46.8	+2.2	70.8	24	22.9	22	3.31	12	-1.23	1.12	25	140.2
Balmoral ..	743	60.0	36.2	48.1	(+1.8)	71.0	24	24.5	23	1.44	9	..	0.41	25	..
Hokitika ..	12	58.8	43.0	50.9	+1.5	62.0	3, 19	35.0	27	10.33	15	+0.75	2.18	25	..
Lake Coleridge ..	1,220	59.2	35.6	47.4	+1.9	67.0	24	22.0	22	1.51	8	-1.24	0.91	25	..
Darfield ..	640	59.6	36.0	47.8	..	71.5	20	27.8	22	1.47	8	..	0.67	25	..
Christchurch ..	22	57.8	40.5	49.2	+1.1	72.7	20	29.0	27	0.76	8	-1.86	0.50	6	155.3
Wigram Aerodrome, Sockburn	74	59.0	40.0	49.5	..	73.6	20	26.6	27	0.63	8	..	0.25	6	..
Rudstone, Methven ..	1,217	56.9	39.2	48.0	+1.1	68.0	19, 20	32.0	22	2.42	10	-0.78	1.23	25	171.1
Lincoln ..	36	59.0	39.7	49.4	+1.1	73.7	15	26.8	27	0.86	8	-1.42	0.31	26	155.7
Onawe, Duvauchelle's Bay	150	60.1	44.3	52.2	..	73.1	15	33.8	27	0.82	6	..	0.35	25	..
Hermitage, Mount Cook	2,510	54.3	34.7	44.5	(+5.0)	61.0	29	25.3	23	24.23	15	+13.56	6.40	6	108.1
Ashburton ..	323	56.5	37.9	47.2	(+1.3)	72.2	15	29.0	27	1.45	8	-0.94	0.88	25	..
Lake Tekapo ..	2,350	54.6	33.5	44.0	(+2.9)	64.8	19	24.1	23	1.00	6	..	0.43	23	169.6
Jacksons Bay ..	22	57.3	44.6	51.0	..	60.8	13	37.2	27	17.70	16	..	5.91	18	..
Fairlie ..	1,000	58.7	31.6	45.2	(+1.7)	71.0	20	17.0	22	1.01	8	..	0.36	25	153.3
Timaru ..	56	57.1	38.9	48.0	+1.3	74.6	12	28.0	23	0.67	4	-0.81	0.32	25	169.5
Waimate ..	200	58.9	38.2	48.6	+1.9	79.5	12	30.0	23	0.83	6	-0.78	0.24	25	160.2
Milford Sound ..	23	55.1	39.8	47.4	..	59.8	2	33.3	22	20.99	15	..	3.56	18, 23	..
Queenstown ..	1,110	54.6	36.8	45.7	(+2.2)	61.2	10	31.0	22	1.89	11	-0.70	0.60	20	114.8
Ophir ..	1,000	55.0	27.4	41.2	+0.8	65.3	19	16.9	22	0.55	6	-0.39	0.14	5	..
Waipiata ..	1,550	57.0	31.9	44.4	+2.2	..	..	24.0	22	0.65	7	..	0.30	25	163.6
Alexandra ..	520	55.5	31.7	43.6	(+1.2)	67.5	12	22.0	22	0.38	5	-0.53	0.16	25	161.2
Manorburn Dam ..	2,448	50.6	30.2	40.4	(+2.5)	57.0	24	21.5	22	0.83	9	-1.10	0.24	20	..
Dunedin ..	240	55.4	41.3	48.4	+0.6	65.8	10	34.5	27	0.96	11	-2.19	0.40	20	134.1
Invercargill ..	12	54.3	39.4	46.8	+0.7	60.0	1, 10, 18	25.0	17	3.97	19	-0.39	0.57	8	74.9

LATE RETURN.

Milford Sound, April, 1939	23	60.8	68.1	22	34.55	12	..	18.39	17	..
----------------------------	----	------	----	----	----	------	----	----	----	-------	----	----	-------	----	----

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.