

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 1940.

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.	
Te Pahi, Te Hapua ..	200	61.2	48.3	54.8	(-2.6)	70.0	2	36.0	1	5.01	17	..	1.55	3	190.9
Waipoua State Forest..	225	60.1	45.2	52.6	-1.9	69.0	4	37.0	29	5.99	22	..	1.06	8	94.4
Riverhead ..	105	59.8	43.1	51.4	-2.1	69.5	4	30.0	29, 30	7.62	24	..	1.90	3	..
Auckland ..	160	59.8	49.1	54.4	-2.4	67.2	3, 4	42.0	28	4.89	24	-0.26	1.68	3	171.1
Maoro ..	172	59.6	47.2	53.4	..	68.5	15	36.7	7	6.94	22	..	1.49	9	..
Waihi ..	404	57.7	44.8	51.2	-1.2	64.0	3	33.0	8	4.32	15	-4.21	1.09	8	133.5
Wharekawa Nursery, Whangamata	50	60.6	44.1	52.4	(-2.0)	66.7	3	29.5	30	3.86	16	..	0.96	3	..
Te Aroha ..	46	59.5	44.7	52.1	-1.2	71.0	4	30.5	30	3.82	16	-1.78	0.59	3	..
Tauranga ..	100	59.4	43.7	51.6	-1.8	66.0	3	33.0	30	5.41	13	+0.31	1.16	8	144.2
Ruakura Farm, Hamilton	131	58.3	40.6	49.4	-2.6	67.7	3	27.3	29	4.21	18	-0.94	0.82	22	122.0
Karamu ("Gores Farm")	110	58.3	41.8	50.0	..	67.3	4	31.0	30	6.44	19	..	1.05	22	135.0
Rotoehu Plantation ..	235	58.1	37.7	47.9	(-2.1)	65.6	2	26.2	30	5.78	15	..	1.34	18	..
Rotorua ..	931	57.3	41.6	49.4	-1.6	65.6	2	29.5	29	4.23	12	-1.46	1.33	19	124.1
Whakarewarewa ..	1,000	5.68	39.9	48.4	-1.7	64.9	2	29.0	29	4.26	12	-1.09	1.28	19	..
Gisborne ..	25	59.1	40.0	49.6	(-3.6)	65.0	19	29.8	31	3.27	14	..	0.93	8	166.0
Onepoto, Lake Waikaremoana	2,110	50.9	40.2	45.6	(-2.7)	60.1	1	33.0	30	6.98	18	..	1.97	9	..
New Plymouth ..	190	57.4	45.4	51.4	-2.6	63.7	3	34.3	29	4.86	22	-1.34	1.34	18	147.4
Chateau Tongariro ..	3,670	43.3	33.2	38.2	(-2.5)	51.2	2	26.1	12	11.22	22	..	2.16	29	..
Karioi ..	2,125	50.2	34.0	42.1	-2.4	63.4	3	25.0	2	7.46	25	..	1.25	9	..
Napier ..	5	58.8	41.3	50.0	-2.7	66.8	4	29.8	30	6.21	11	+3.03	2.23	9	166.9
Hastings ..	45	60.0	38.4	49.2	-1.8	67.2	19	27.0	30	5.82	14	..	1.86	8	..
Taihape ..	2,157	49.4	38.8	44.1	-2.5	63.5	3	32.2	28, 29	5.05	26	+1.59	1.49	9	..
Wanganui ..	72	55.7	45.2	50.4	(-2.3)	68.0	4	38.0	31	3.79	18	..	0.77	26	113.9
Tangimoana ..	8	56.9	42.1	49.5	-1.7	70.0	4	30.0	15	5.52	20	+2.26	0.80	6	..
Palmerston North	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Massey College, P.N.	110	55.8	42.8	49.3	-1.6	68.0	4	30.2	31	3.79	20	(+0.10)	0.66	18	108.3
Pahiatua ..	384	55.5	40.9	48.2	-1.6	64.0	3	25.2	31	5.62	24	(+0.74)	1.43	9	..
Kapiti Island ..	44	54.3	46.8	50.6	-1.8	63.0	4	40.0	12, 15	3.75	15	+0.27	0.88	18	..
Masterton ..	387	55.8	38.6	47.2	-2.7	68.1	3	26.1	31	4.49	20	+0.45	1.49	9	125.3
Wallaceville ..	195	55.0	39.7	47.4	..	65.0	3	26.7	15	7.21	18	..	2.24	10	106.9
Wellington ..	415	53.7	44.7	49.2	-2.2	63.9	3	37.8	15	6.13	16	(+2.03)	1.39	9	110.0
Nelson ..	24	57.1	40.6	48.8	-1.9	62.5	17	31.3	28	2.78	12	-0.48	0.68	3	145.8
Appleby, Nelson	57	57.0	40.9	49.0	(-1.2)	64.4	17	31.7	30	2.80	8	..	0.72	3	..
Blenheim ..	30	57.4	37.6	47.5	(-2.1)	70.0	17	28.0	31	1.56	13	(-1.06)	0.33	7	147.5
Golden Downs ..	900	53.1	34.6	43.8	-2.5	61.0	17	24.0	30	5.05	10	..	1.12	3	..
Waihopai ..	860	55.2	36.5	45.8	-2.1	63.1	17	29.3	31	3.08	9	..	1.12	4	..
Westport ..	23	55.9	..	..	..	59.0	5	..	..	7.03	21	..	1.00	18	140.9
Hanmer Springs ..	1,225	52.5	33.1	42.8	-2.0	64.5	18	21.9	30	6.84	14	+2.30	2.30	7	99.0
Balmoral ..	743	52.4	35.7	44.0	-2.4	69.0	4	21.0	31	2.78	13	..	1.40	7	..
Hokitika ..	12	55.8	40.7	48.2	-1.1	61.0	2, 24	30.0	28	10.38	16	+0.80	2.38	3	108.8
Lake Coleridge ..	1,220	53.1	35.5	44.3	-1.3	67.0	3	25.5	21	5.77	14	+3.02	1.76	8	..
Darfield ..	640	53.6	36.3	45.0	(-2.0)	67.0	4	28.3	31	5.17	14	..	1.18	8	..
Christchurch ..	22	52.4	38.8	45.6	-2.0	63.3	18	28.1	31	7.15	15	+4.53	1.78	5	119.2
Wigram Aerodrome, Sockburn	74	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rudstone, Methven ..	1,217	51.6	38.1	44.8	-2.5	65.0	4	29.5	31	7.59	14	+4.39	2.97	8	113.4
Lincoln ..	36	53.6	38.5	46.0	-2.2	65.0	4	23.7	31	7.17	18	+4.89	2.00	5	116.2
Akaroa (Onawe, Duvau-chelle's Bay)	150	53.6	42.1	47.8	(-3.0)	64.4	18	32.0	31	10.30	18	..	1.89	5	103.2
Ashburton ..	323	53.2	37.2	45.2	-0.8	69.0	4	26.9	31	5.97	15	+3.58	1.10	6, 8	85.3
Lake Tekapo ..	2,350	46.9	32.3	39.6	-1.9	60.0	25	24.5	20, 21	5.00	11	..	1.53	8	114.6
Jacksons Bay ..	22	54.7	42.3	48.5	(-0.8)	65.4	8	33.6	28	11.73	14	..	2.17	3	..
Fairlie ..	1,000	52.8	32.6	42.7	-0.9	66.3	17	21.0	31	5.49	12	..	1.68	7	123.0
Timaru ..	56	54.0	37.7	45.8	-1.1	66.2	17	28.2	22	3.17	9	+1.69	0.68	4	121.9
Waimate ..	200	54.3	39.8	47.0	-0.2	67.5	17	33.0	21	5.31	14	+3.70	1.05	4	98.3
Milford Sound ..	20	53.2	39.6	46.4	(-0.7)	64.5	7	30.8	30	22.47	14	..	6.96	17	..
Queenstown ..	1,110	49.1	36.8	43.0	-2.0	58.6	15	30.6	31	3.47	12	+0.88	1.01	17	66.6
Ophir ..	1,000	50.1	33.1	41.6	+0.8	62.0	16	22.0	30	2.99	8	+2.05	1.36	4	..
Waipiata ..	1,550	48.8	33.5	41.2	-1.5	63.0	17	25.0	21	3.71	14	..	1.41	7	89.0
Alexandra ..	520	51.4	35.2	43.3	+0.7	65.8	17	23.2	30	1.58	9	+0.67	0.56	4	101.4
Manorburn ..	2,448	43.8	29.8	36.8	-1.7	55.5	18	19.0	21	2.28	14	+0.35	0.50	4	..
Dunedin ..	240	52.4	41.2	46.8	-1.8	67.8	17	34.3	31	7.79	18	+4.64	1.86	6	69.1
Invercargill ..	12	51.7	39.7	45.7	(-0.6)	61.0	3	32.0	31	4.33	24	-0.03	0.73	6	45.9
Invercargill (City Engineer)	10	51.6	39.7	45.6	..	62.2	3	31.8	31	4.58	25	..	0.72	6	..

LATE RETURNS.

Te Pahi, Te Hapua, April, 1940	200	65.4	48.7	57.0	(-3.9)*	71.5	1	36.0	24, 30	2.85	14	..	0.50	18	189.8
Appleby, Nelson, March, 1940	57	67.7	49.0	58.4	-2.0	79.2	13	40.3	12	0.27	5	..	0.17	20	..
Appleby, Nelson, April, 1940	57	62.5	45.0	53.8	-2.5	73.0	1	36.7	14	2.32	11	..	1.00	9	..
Wigram Aerodrome, Sockburn, April, 1940	74	58.8	43.2	51.0	(-2.7)	76.7	6	32.0	4	2.44	14	..	0.80	18	..

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.