

CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 1942.

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	65.3	49.6	57.4	(+0.0)	70.5	5	31.0	28	3.74	14	..	0.85	9	164.8
Waipoua State Forest ..	225	63.2	46.4	54.8	+0.3	69.0	7	33.0	29	7.79	19	+0.26	1.68	8	135.2
Riverhead ..	105	62.2	45.6	53.9	+0.4	69.5	7	28.0	28	5.36	23	..	1.05	11	..
Auckland ..	160	62.5	51.3	56.9	+0.1	69.2	16	41.0	29	4.80	21	-0.29	0.90	10	150.8
Maoro ..	172	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihi ..	404	61.4	47.1	54.2	+1.8	69.0	7	34.0	29	8.31	18	+0.11	4.16	15	146.7
Wharekawa Nursery, Whangamata	50	63.6	46.9	55.2	(+0.8)	70.5	7	30.5	29	6.03	17	..	2.18	15	..
Te Aroha ..	46	64.1	47.6	55.8	+2.5	71.0	16, 17	29.0	28, 29	4.30	17	-1.27	1.73	15	..
Tauranga ..	10	62.5	47.1	54.8	+1.4	68.4	19	34.4	30	4.14	15	-0.79	1.79	15	171.9
Ruakura Farm, Hamilton	131	61.8	44.3	53.0	+1.0	69.2	6	27.1	28	3.34	19	-1.41	0.61	15	116.6
Rotoehu Plantation ..	235	62.3	42.2	52.2	(+1.8)	67.2	7	29.2	29	6.16	16	..	2.79	15	..
Rotorua ..	931	61.0	45.8	53.4	+2.4	68.8	3	30.4	27	8.35	14	+2.82	5.14	15	136.7
Whakarewarewa ..	1,000	60.3	41.6	51.0	+0.9	67.8	9	29.9	26	7.40	14	+2.27	4.10	15	..
Gisborne ..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onewpoto, Lake Waikaremoana	2,110	54.6	45.0	49.8	(+1.5)	64.1	6	35.2	27	6.05	18	(-1.81)	2.27	31	..
New Plymouth ..	190	59.3	49.5	54.4	+0.4	64.2	15	39.4	25	6.17	18	+0.14	1.12	7	111.8
Chateau Tongariro ..	3,670	47.5	34.6	41.0	+0.3	55.5	4, 5	25.0	29	10.84	16	..	1.75	16	..
Karioi ..	2,125	54.1	37.6	45.8	+1.3	66.0	15	27.2	15	3.98	20	(-0.66)	0.61	25	..
Napier ..	5	63.8	45.0	54.4	+1.7	74.5	17	36.5	21	2.08	14	-1.18	0.57	31	191.1
Hastings ..	45	63.6	41.2	52.4	+1.4	76.0	16	32.0	22	3.00	15	(-0.10)	0.55	8	..
Taihape ..	2,157	54.1	42.1	48.1	+1.5	66.2	6	31.8	29	3.53	18	+0.18	0.50	8	..
Wanganui ..	72	60.4	47.7	54.0	(+1.3)	70.9	16	35.7	30	3.21	18	-0.04	0.75	8	114.0
Tangimoana ..	8	59.9	46.2	53.0	+1.8	72.0	16	34.0	28, 29	5.14	21	+2.20	1.35	24	..
Ohakea ..	167	59.5	46.3	52.9	..	72.8	16	35.3	28	3.71	17	..	1.21	24	..
Plant Research Bureau, Palmerston North	110	58.1	46.1	52.1	+0.9	73.0	16	34.0	26, 27	4.48	24	(+0.96)	0.72	24	63.4
Pahiatua ..	384	58.1	45.9	52.0	+2.2	73.6	16	31.4	21	4.21	25	-0.58	0.42	8	..
Kapiti Island ..	44	57.7	50.6	54.2	+1.8	69.0	16	42.0	25	8.09	21	+4.72	1.95	24	..
Masterton ..	372	59.8	43.0	51.4	+1.5	71.4	6	31.0	21	8.28	20	+4.29	2.24	8	114.1
Wallaceville ..	195	58.1	46.8	52.4	..	72.5	16	32.0	21	15.31	23	+10.61	2.95	30	81.5
Wellington ..	415	55.7	48.2	52.0	+0.6	64.2	15	39.0	27	11.85	22	+7.69	2.84	24	66.5
Nelson ..	24	59.8	43.7	51.8	+1.1	68.9	5	32.5	28	5.27	12	+2.03	2.35	15	138.4
Appleby, Nelson ..	57	59.2	43.1	51.2	(+1.0)	67.8	5	31.0	29	5.32	9	(+2.21)	2.53	15	..
Blenheim ..	60	59.5	41.5	50.5	(+0.9)	72.3	2	25.1	29	4.93	12	(+2.50)	1.63	15	123.8
Woodbourne Aerodrome	89	59.8	43.7	51.8	..	72.7	2	28.8	29	4.58	14	..	1.48	15	..
Golden Downs ..	900	55.6	37.2	46.4	+0.1	65.0	2	20.0	29	7.23	15	..	3.80	15	..
Waihopai ..	860	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Westport ..	23	56.7	45.4	51.0	(-0.3)	63.0	15	34.0	29	9.33	17	+3.08	1.47	6	103.8
Hamner Springs ..	1,225	54.4	36.8	45.6	+0.8	71.0	7	19.5	30	10.54	17	+6.15	2.61	11	89.5
Balmoral ..	743	56.1	38.5	47.3	+0.9	77.2	7	26.0	21	4.71	15	(+2.13)	1.48	24	..
Hokitika ..	12	57.4	41.9	49.6	+0.3	63.0	8	27.5	28	15.84	17	+6.28	3.68	10	95.2
Lake Coleridge ..	1,220	53.8	37.7	45.8	+0.2	68.5	3, 5	20.0	29, 30	5.49	17	+2.71	1.09	24	..
Darfield ..	640	54.0	36.8	45.4	(-1.6)	71.7	7	25.5	30, 31	7.23	15	+4.42	1.52	24	..
Christchurch ..	22	56.1	42.6	49.4	+1.8	77.1	5	32.1	29	7.93	19	+5.18	3.98	24	80.3
Wigram Aerodrome, Sockburn	74	57.9	42.8	50.4	(+2.5)	79.7	5	30.4	29	7.49	18	..	3.19	24	..
Rudstone, Methven ..	1,217	53.6	40.9	47.2	-0.1	70.4	3	27.2	29	6.66	19	+3.55	1.00	24, 26	91.4
Lincoln ..	36	57.2	42.8	50.0	+1.8	81.0	5	32.0	29	6.91	18	+4.58	3.11	24	79.9
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	48.4	34.8	41.6	(+0.6)	62.8	6	12.0	30	26.78	20	+14.27	5.30	6	57.7
Ashburton ..	323	53.5	38.9	46.2	+0.2	75.4	4	25.0	30	5.29	15	+2.92	1.06	24	96.7
Lake Tekapo ..	2,350	48.9	33.4	41.2	-0.3	70.1	4	17.5	28, 29	2.46	11	..	0.59	15	105.2
Jacksons Bay ..	22	56.4	43.0	49.7	(+0.4)	61.6	8	31.6	20	26.14	16	..	4.83	1	..
*Fairlie ..	1,000	56.1	34.4	45.2	+1.6	77.0	4	17.8	29	2.67	12	(+0.87)	0.50	7	101.0
Timaru ..	56	55.5	39.0	47.2	+0.3	74.6	5	29.0	30	2.89	10	+1.43	0.58	9	105.4
Waimate ..	200	57.0	40.6	48.8	+1.6	81.5	4	32.0	29	4.33	14	+2.68	0.90	10	100.7
Milford Sound ..	20	53.9	40.0	47.0	(+1.3)	62.2	4	29.1	29	31.86	13	..	4.93	1	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	52.9	34.3	43.6	+2.8	71.6	4	15.8	31	1.31	10	+0.26	0.41	7	..
Waipiata ..	1,550	51.9	35.3	43.6	+0.9	70.6	4	20.0	29	1.45	13	(-0.06)	0.43	7	105.2
Alexandra ..	520	53.6	35.8	44.7	+2.1	70.8	4	22.5	30	1.37	14	+0.39	0.38	7	99.3
Manorburn Dam ..	2,448	46.1	30.5	38.3	-0.2	62.0	4	13.0	29	1.46	12	-0.42	0.37	7	..
Dunedin ..	240	54.5	42.2	48.4	+0.8	73.5	4	34.0	28	5.03	14	+1.84	1.23	10	..
Dunedin (Beta Street Reservoir)	690	52.8	41.6	47.2	..	72.5	4	35.0	25	5.55	15	..	1.42	10	91.9
Gore ..	254	53.9	35.8	44.8	+0.0	73.0	4	22.0	31	2.52	16	-0.27	0.42	7	134.3
Invercargill ..	12	53.2	38.4	45.8	-0.5	70.0	4	22.0	31	4.68	16	+0.33	0.62	6	88.8
Invercargill (City Engineer)	8	53.2	38.8	46.0	..	68.9	4	23.0	31	4.51	16	..	0.85	6	..

LATE RETURNS.

Rotoehu, March, 1942	235	71.0	52.5	61.2	(+1.2)	77.8	9	37.0	4	4.55	18	..	0.86	21	..
Gisborne, April, 1942 ..	25	70.9	50.0	60.4	(+0.9)	82.3	3	36.0	30	1.96	16	(-1.52)	0.48	23	191.7
Appleby, March, 1942 ..	57	66.5	50.6	58.6	(-1.8)	78.1	7	40.5	16	5.10	11	(+2.36)	2.33	10	..
Appleby, April, 1942 ..	57	64.4	48.3	56.4	(+0.1)	73.4	4	32.5	29	0.83	7	(-2.13)	0.49	6	..
Wigram, April, 1942 ..	74	66.3	43.1	54.7	(+1.0)	83.0	4	29.2	19	0.61	9	..	0.12	18	..
Akaroa, April, 1942 ..	150	66.8	48.6	57.7	(+1.5)	82.5	1	39.2	24	0.84	9	..	0.23	27	175.3

* Fairlie observations for twenty-nine days only.

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.