

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR MAY, 1941.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.					Bright Sunshine (Hours).
		Means of				Difference from Normal.	Absolute Maximum and Minimum.			Total Fall	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.	Mean of A and B.	°F.		Maximum.	Date.	Minimum.				Date.	Amount.		Date.
Te Pahi, Te Hapua ..	200	63.5	51.9	57.7	(+0.3)	68.0	1, 2, 10, 11	34.0	22	1.24	11	..	0.28	1	169.7
Waipoua State Forest..	225	63.2	46.1	54.6	+0.1	71.0	13	34.0	22	2.88	15	(-4.65)	0.66	17	91.4
Riverhead ..	105	61.6	43.0	52.3	-1.3	68.0	12	29.0	22, 29	2.46	19	..	0.40	4	..
Auckland ..	160	62.5	52.3	57.4	+0.6	69.0	1, 2	40.8	31	1.01	17	-4.08	0.20	30	167.2
Mauro ..	172	62.4	47.8	55.1	..	71.7	1	31.3	22	1.52	15	..	0.28	3	..
Waiki ..	404	60.4	44.8	52.6	+0.2	69.0	2	29.0	31	1.24	15	-6.96	0.25	30	121.4
Wharekawa Nursery, Whangamata ..	50	62.8	45.6	54.2	(-0.2)	69.5	4	28.0	31	1.05	12	..	0.16	13	..
Te Aroha ..	46	63.3	44.4	53.8	+0.5	71.5	2	28.5	31	0.99	11	-4.58	0.22	2	..
Tauranga ..	10	62.0	45.0	53.5	+0.1	69.1	3	29.3	31	1.00	12	-3.93	0.35	2	162.2
Ruakura Farm, Hamilton	131	61.9	41.0	51.4	-0.6	70.7	1	24.8	31	1.37	13	-3.38	0.31	18	140.9
Karamu ("Gore's Farm")	110	61.1	41.4	51.2	..	71.5	1	25.4	31	1.39	12	..	0.37	27	143.2
Rotochu Plantation ..	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rotorua ..	931	62.4	43.0	52.7	+1.7	73.0	1	27.3	31	1.41	13	-4.12	0.46	12	160.0
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	25	64.7	40.6	52.8	(-0.4)	71.8	2	29.8	31	0.71	8	(-3.77)	0.21	1, 4	185.8
Onepoto, Lake Waikaremoana	2,110	54.8	43.4	49.1	(+0.8)	62.9	7	31.3	31	3.10	12	(-4.76)	0.76	4	..
New Plymouth ..	190	58.7	47.3	53.0	-1.0	68.1	1	31.3	31	3.15	15	-2.88	0.72	27	172.9
Chateau Tongariro ..	3,670	47.5	34.9	41.2	(+0.5)	60.6	1	25.4	21	5.80	14	..	1.14	27	..
Karioi ..	2,125	55.8	33.8	44.8	+0.3	67.0	1	20.0	21, 22	3.82	13	-0.82	0.87	3	..
Napier ..	5	62.3	42.8	52.6	-0.1	72.6	12	29.3	31	2.98	5	-0.28	1.05	3	174.7
Hastings ..	45	64.3	39.7	52.0	+1.0	75.0	12	25.6	31	2.34	8	(-0.76)	1.50	4	..
Taihape ..	2,157	53.4	39.9	46.6	+0.0	64.0	2	27.0	31	2.84	13	-0.51	0.95	4	..
Wanganui ..	72	58.8	45.4	52.1	(-0.6)	66.9	2	32.6	21	3.51	14	+0.26	1.35	3	155.6
Tangimoana ..	8	59.4	44.0	51.7	+0.5	69.0	1	29.0	21	3.18	13	+0.24	1.70	3	..
Ohakea ..	167	58.7	44.9	51.8	..	67.3	2	31.0	31	2.81	12	..	1.20	3	..
Palmerston North ..	100	58.0	43.1	50.6	-0.8	65.0	11	27.0	21	3.64	9	+0.37	2.65	3	..
Plant Research Bureau, Palmerston North	110	58.1	43.1	50.6	-0.6	68.0	2	27.0	21, 22	3.63	12	+0.11	2.44	3	123.1
Pahiatua ..	384	58.0	42.2	50.1	+0.3	68.8	2	23.0	22	5.36	14	+0.57	4.14	3	..
Kapiti Island ..	44	57.0	48.6	52.8	+0.4	64.0	2	38.0	21, 31	2.39	15	-0.98	0.82	3	..
Masterton ..	372	60.8	38.9	49.8	-0.1	71.4	2	23.9	22	4.99	9	+1.00	3.65	3	189.4
Wallaceville ..	195	57.9	42.7	50.3	..	66.8	2	23.2	21	2.79	11	-1.91	1.83	3	154.7
Wellington ..	415	56.2	46.9	51.6	+0.2	63.9	2	34.6	31	3.55	11	-0.61	1.74	3	131.2
Nelson ..	24	59.5	42.0	50.8	+0.1	67.7	7	30.6	31	1.18	7	-2.06	0.38	11	193.4
Appleby, Nelson ..	57	59.3	41.8	50.6	(+0.4)	67.3	7	30.0	21	1.09	8	(-2.02)	0.30	3	..
Blenheim ..	30	62.2	40.5	51.4	(+1.8)	70.8	2	24.5	31	1.04	5	(-1.39)	0.39	4	202.2
Golden Downs ..	900	56.6	35.5	46.0	-0.3	66.5	1	21.8	21	2.53	11	..	1.24	26	..
Waihopai ..	860	59.5	38.2	48.8	+0.9	70.0	2	27.0	31	0.68	7	(-2.41)	0.24	7	..
Westport ..	23	56.4	45.5	51.0	(-0.3)	63.0	23	37.0	30, 31	5.62	22	-0.63	0.80	17	107.2
Hammer Springs ..	1,225	59.1	37.2	48.2	+3.4	69.0	11	19.0	21	3.12	10	-1.27	0.95	2	148.9
Balmoral ..	743	59.6	37.6	48.6	+2.4	77.0	14	19.0	31	1.90	6	-0.68	0.37	8	..
Hokitika ..	12	56.4	42.3	49.4	+0.1	65.0	1	30.5	20	10.35	21	+0.79	2.65	22	90.2
Lake Coleridge ..	1,220	58.1	38.9	48.5	+2.9	70.5	25	23.8	31	2.41	8	-0.37	0.58	2	..
Darfield ..	640	57.5	39.2	48.4	(+1.4)	67.7	13	24.7	31	1.77	6	-1.04	0.72	2	..
Christchurch ..	22	56.9	39.0	48.0	+0.4	67.2	11	26.1	20	0.95	9	-1.80	0.36	7	155.5
Wigram Aerodrome, Sockburn	74	58.7	40.4	49.6	(+1.7)	69.2	12	26.8	31	1.25	6	..	0.57	2	..
Rudstone, Methven ..	1,217	56.4	41.8	49.1	+1.8	67.3	2	29.9	21	1.83	10	-1.28	0.62	2	145.1
Lincoln ..	36	58.4	40.5	49.4	+1.2	70.5	13	27.5	31	2.19	10	-0.14	0.90	7	132.2
Akaroa (Onawe, Duvau-chelle's Bay)	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	58.2	38.5	48.4	+2.4	70.2	13	26.2	22	2.14	8	-0.23	0.78	7	145.4
Lake Tekapo ..	2,350	55.5	34.3	44.9	+3.4	65.5	14	20.9	30	0.74	3	..	0.41	15	152.9
Jacksons Bay ..	22	55.0	43.4	49.2	(-0.1)	61.4	1	30.6	20	17.96	18	..	3.30	22	..
Fairlie ..	1,000	57.0	32.2	44.6	+0.8	69.7	11	20.7	21	1.76	8	(-0.04)	0.64	2	153.2
Timaru ..	56	56.1	37.0	46.6	-0.3	65.8	6	27.6	21	1.26	9	-0.20	0.43	7	155.1
Waimate ..	200	57.6	39.8	48.7	+1.5	68.0	6	24.0	21	1.15	6	-0.50	0.46	3	113.5
Milford Sound ..	20	52.0	39.8	45.9	(+0.2)	61.3	24	30.0	21	26.38	22	..	4.76	10	..
Queenstown ..	1,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	1,000	54.9	34.2	44.6	+3.8	65.0	13	18.0	21	0.76	8	-0.29	0.18	2	..
Waipiata ..	1,550	54.6	34.0	44.3	+1.6	63.0	13	22.0	10	0.89	8	(-0.62)	0.37	22	133.3
Alexandra ..	520	55.9	33.9	44.9	+2.3	69.2	13	21.8	22	0.32	7	-0.66	0.14	22	131.4
Manorburn Dam ..	2,448	47.6	30.9	39.2	+0.7	57.5	13	17.5	21	1.27	12	-0.61	0.37	7	..
Dunedin ..	240	55.0	40.6	48.0	+0.4	66.9	13	30.4	20	1.99	13	-1.20	0.45	7	..
Dunedin (Beta Street Reservoir)	690	53.9	40.4	47.2	..	64.8	12	28.5	20	1.82	13	..	0.43	7	112.1
Gore ..	245	53.0	35.6	44.3	-0.5	66.0	13	26.0	21	5.16	19	+2.37	0.69	22	101.7
Invercargill ..	12	53.6	38.5	46.1	-0.2	66.0	13	27.0	4	5.73	21	+1.38	1.15	18	73.5
Invercargill (City Engineer)	8	54.1	39.1	46.6	..	65.2	13	26.0	4	6.09	20	..	1.02	18	..

LATE RETURNS.

Rotochu Plantation, April, 1941	235	66.0	42.5	54.2	(-1.3)	74.0	3	30.0	10	1.01	4	..	0.74	6	..
Whakarewarewa, April, 1941	1,000	..	43.2	..	..	..	..	28.6	10	1.26	6	-3.38	0.81	6	..
Akaroa (Onawe, Duvau-chelle's Bay, April, 1941)	150	60.5	45.7	53.1	(-3.1)	76.8	3	38.9	9	3.90	13	..	1.23	8	147.2
Milford Sound, April, 1941	20	56.8	41.3	49.0	(-1.4)	62.2	2	34.1	24	16.83	16	..	7.59	2	..
Queenstown, April, 1941	1,110	57.5	40.8	49.2	-2.3	68.4	20, 21	33.6	24	2.73	9	-0.30	1.06	2	136.4

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.