

CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JULY, 1941.

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.	In.		In.				
Te Pahi, Te Hapua ..	200	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipoua State Forest ..	225	59.5	39.1	49.3	+0.0	67.0	24	28.0	17, 18	4.27	16	(-3.21)	0.82	23	149.3
Riverhead ..	105	56.9	37.3	47.1	-1.1	63.8	27	23.3	17	7.10	21	..	2.18	23	..
Auckland ..	160	56.8	45.3	51.0	-0.3	63.2	26	34.5	17	7.77	19	+2.02	2.11	23	169.1
Mauro ..	172	57.0	40.3	48.6	..	60.5	25	25.1	2	4.60	16	..	1.40	23	..
Waihi ..	404	56.4	37.6	47.0	-0.4	68.0	16	24.0	17	12.09	12	+2.19	6.95	23	138.7
Wharekawa Nursery, Whangamata	50	57.9	39.9	48.9	(-0.3)	66.0	27	26.0	17	10.20	17	..	5.88	23	..
Te Aroha ..	46	57.4	38.9	48.2	-0.4	64.5	25	27.0	2	6.71	11	+0.01	1.21	25	..
Tauranga ..	10	56.8	39.5	48.2	-0.3	63.4	8	29.2	17	5.20	13	+0.18	1.82	23	154.0
Ruakura Farm, Hamilton	131	55.9	36.0	46.0	-0.9	64.1	25	22.6	2, 17	3.79	13	-1.17	1.19	23	145.5
Karamu ("Gore's Farm")	110	56.4	36.0	46.2	..	62.0	8	21.5	17	5.48	13	..	1.74	23	138.7
Rotoehu Plantation ..	235	56.3	37.2	46.8	(+1.4)	63.5	8	27.2	17	7.78	10	..	1.93	24	..
Rotorua ..	931	56.9	36.5	46.7	+1.0	68.7	25	25.6	3	5.38	11	+0.45	1.94	24	158.8
Whakarewarewa ..	1,000	54.6	35.4	45.0	+0.1	62.0	8	25.0	2	4.62	11	+0.07	1.61	24	..
Gisborne ..	25	57.1	39.2	48.2	+0.9	65.5	25	26.0	4	3.97	15	(-0.39)	1.60	28	127.7
Onepoto, Lake Waikaremoana	2,110	47.6	38.3	43.0	(+1.1)	57.5	8	31.9	31	7.10	19	-2.30	1.90	27	..
New Plymouth ..	190	54.7	42.5	48.6	-0.2	59.2	7	30.9	30	4.80	12	-1.51	1.08	25	154.1
Chateau Tongariro ..	3,670	43.6	27.8	35.7	(+0.6)	52.8	1	19.4	3	8.14	12	..	1.98	25	..
Karioi ..	2,125	48.8	27.8	38.3	-0.8	60.0	24	17.0	2	2.54	14	(-1.92)	0.54	9	..
Napier ..	5	54.9	36.1	45.5	-1.2	67.6	7	28.0	3, 21	6.30	11	+2.64	1.87	27	163.0
Hastings ..	45	56.2	35.5	45.8	+0.9	68.0	26	24.0	21	3.50	10	(-0.14)	0.90	27	..
Taihape ..	2,157	48.2	35.3	41.8	+0.4	58.8	5	27.0	17	1.74	14	-1.22	0.56	10	..
Wanganui ..	72	53.7	39.7	46.7	(-0.5)	62.0	26	30.5	18	3.01	13	-0.24	0.79	23	138.3
Tangimoana ..	8	54.3	35.8	45.0	-1.2	61.0	5, 7	27.0	16	3.37	12	+0.47	1.11	23	..
Ohakea ..	167	53.9	38.4	46.2	..	60.7	7	29.3	19	2.53	13	..	0.95	23	..
Palmerston North	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plant Research Bureau, Palmerston North	110	53.4	36.8	45.1	-0.3	61.0	25, 26	27.5	20	2.92	14	-0.34	0.76	26	116.9
Pahiatua ..	384	53.7	33.7	43.7	-0.5	62.0	5	23.2	2	3.04	13	-1.86	0.87	23	..
Kapiti Island ..	44	51.6	44.5	48.0	+0.2	57.0	24, 25	38.0	17, 18, 19	5.46	14	+1.64	1.74	6	..
Masterton ..	372	53.4	35.5	44.4	+0.1	63.1	7	23.4	21	2.85	16	-1.44	0.75	10	125.3
Wallaceville ..	195	52.9	36.9	44.9	..	61.0	25	22.3	20	5.32	16	(+0.16)	1.19	25	104.1
Wellington ..	415	51.4	42.2	46.8	+0.4	59.8	25	34.5	17	6.62	17	+1.75	1.61	9	97.3
Nelson ..	24	53.3	37.5	45.4	+0.1	58.1	4	29.2	29	4.90	11	+1.50	0.86	25	164.0
Appleby, Nelson ..	57	52.9	36.0	44.4	(-0.5)	60.7	4	27.9	1	5.13	12	(+1.87)	1.02	3	..
Blenheim ..	30	53.7	33.7	43.7	(-0.1)	63.0	7	25.2	16, 17	2.31	12	(-0.36)	0.62	25	154.6
Woodbourne Aerodrome	89	53.6	35.1	44.4	..	62.3	21	25.1	20	2.90	12	..	0.82	25	..
Golden Downs ..	900	51.2	28.1	39.6	-1.3	54.5	22	17.0	20	5.17	11	..	1.30	25	..
Waihopai ..	860	51.7	31.7	41.7	-0.5	60.8	7	23.8	20	3.56	10	+0.86	1.14	25	..
Westport ..	23	52.1	39.5	45.8	(-1.3)	57.0	24	32.0	20	5.30	13	-1.21	1.46	7	141.8
Hammer Springs ..	1,225	50.9	28.0	39.4	+0.8	62.0	20	12.3	30	1.75	8	-2.60	0.59	11	117.2
Balmoral ..	743	49.9	29.6	39.8	-0.4	62.0	5, 8	15.0	19	1.38	10	(-0.70)	0.35	26	..
Hokitika ..	12	53.4	36.3	44.8	+0.1	57.5	10	27.0	20	9.12	13	+0.53	2.71	5	136.2
Lake Coleridge ..	1,220	49.5	30.2	39.8	+0.7	60.0	20	19.0	17	2.10	10	-0.83	0.77	7	..
Darfield ..	640	48.2	29.1	38.6	(-2.4)	59.6	6	21.6	20	1.03	8	-1.16	0.28	26	..
Christchurch ..	22	48.4	34.5	41.4	-0.9	59.0	7	24.0	18	0.90	12	-1.96	0.22	31	122.5
Wigram Aerodrome, Sockburn	74	49.5	34.4	42.0	(-0.5)	62.9	4	24.0	18	0.96	8	..	0.19	10	..
Rudstone, Methven ..	1,217	48.9	36.0	42.4	-1.4	58.9	7	27.3	18	2.24	9	-0.65	0.92	9	131.7
Lincoln ..	36	48.8	34.1	41.4	-1.3	63.5	4	23.0	18	1.03	11	-1.75	0.26	31	106.1
Akaroa (Onawe, Duvau-chelle's Bay)	150	50.4	37.6	44.0	(-1.0)	60.5	5	30.0	13	1.21	12	..	0.27	31	118.4
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	49.0	31.6	40.3	-0.1	65.0	4	21.0	2	1.34	9	-1.43	0.55	10	115.9
Lake Tekapo ..	2,350	44.1	27.6	35.8	+2.0	54.0	4	19.5	18	1.47	5	..	0.69	5	139.7
Jacksons Bay ..	22	52.0	39.1	45.6	(+0.4)	58.6	27	33.0	30, 31	8.99	8	..	3.80	5	..
Fairlie ..	1,000	48.0	25.6	36.8	-0.5	64.3	5	15.0	2	1.62	8	(-1.07)	0.87	10	136.5
Timaru ..	56	48.1	32.0	40.0	-1.4	58.0	23	23.2	19	0.84	6	-0.94	0.45	10	140.9
Waimate ..	200	49.6	33.2	41.4	-0.6	57.2	4	25.0	2	0.91	9	-1.08	0.47	12	128.6
Milford Sound ..	20	48.9	34.9	41.9	(+1.0)	56.8	5	27.9	18	10.34	12	..	4.35	5	..
Queenstown ..	1,110	46.8	31.7	39.2	+1.7	56.8	5	24.0	19	1.63	7	-0.35	0.55	5	92.5
Ophir ..	1,000	44.7	25.3	35.0	+0.8	55.6	4	12.8	1	0.79	6	+0.01	0.28	7	..
Waipiata ..	1,550	46.0	28.7	37.4	+1.5	57.0	5	20.0	18	0.46	6	(-0.63)	0.14	9	111.7
Alexandra ..	520	44.8	27.4	36.1	-0.5	60.5	5	15.0	1	0.90	8	+0.25	0.38	5	96.4
Manorburn Dam ..	2,448	40.3	23.3	31.8	+1.5	51.5	23	3.0	1	0.79	7	-0.21	0.39	5	..
Dunedin ..	240	49.9	37.8	43.8	+0.7	63.1	6	28.5	19	2.06	11	-1.00	0.79	9	..
Dunedin (Beta Street Reservoir)	690	48.4	38.1	43.2	..	62.5	4	29.8	12, 19	2.28	17	..	0.61	9	104.9
Gore ..	245	49.2	30.9	40.0	+0.9	62.0	5	22.0	18, 19	1.00	11	-1.08	0.45	5	124.4
Invercargill ..	12	49.8	34.0	41.9	+0.6	59.0	5	24.0	18	1.47	15	-1.78	0.27	13	92.7
Invercargill (City Engineer)	8	50.5	34.7	42.6	..	62.0	5	24.0	30	1.50	14	..	0.26	5, 13	..

LATE RETURNS.

Appleby, Nelson, June, 1941	57	53.0	33.8	43.4	(-2.6)	59.9	3, 11	25.4	20	4.15	10	+0.76	1.09	10	..
Invercargill, June, 1941	12	46.0	34.4	40.2	-2.5	55.0	1, 2	24.0	20, 21	4.88	19	+1.29	0.75	13	72.0

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.