

CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JUNE, 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	60.1	48.4	54.2	(-0.3)	66.0	3	38.0	29, 30	5.26	23	..	0.85	9	126.7
Waipoua State Forest..	225	58.7	43.3	51.0	-0.7	69.0	4	32.0	21	7.14	20	(-0.37)	1.10	5	96.0
Riverhead ..	105	56.4	43.1	49.8	-1.2	68.0	4	27.0	21	7.45	26	..	1.68	9	..
Auckland ..	160	56.8	46.6	51.7	-1.4	65.7	4	37.0	21	6.52	23	+1.05	1.73	10	133.5
Maioro ..	172	56.6	44.1	50.4	..	67.2	4	28.0	21	6.35	20	..	1.06	4	..
Waihi ..	404	55.0	40.8	47.9	-1.0	65.0	4	23.0	22	11.40	21	+2.73	2.55	3	102.6
Wharekawa Nursery, Whangamata	50	57.8	41.4	49.6	(-1.5)	66.0	4	28.0	21	8.79	21	..	2.48	10	..
Te Aroha ..	46	57.3	39.9	48.6	-1.7	68.0	4	25.0	21	6.05	20	+0.79	1.72	10	..
Tauranga ..	10	56.3	40.4	48.4	-1.4	65.0	4	27.4	19	6.24	18	+0.89	1.67	4	136.8
Ruakura Farm, Hamilton	131	55.3	38.0	46.6	-1.6	66.3	4	22.6	22	5.82	19	+1.13	1.23	10	123.3
Karamu ("Gore's Farm")	110	55.2	38.0	46.6	..	66.2	4	22.0	21	7.04	20	..	1.02	4	121.4
Rotoehu Plantation ..	235	55.5	35.3	45.4	(-1.1)	62.8	1	25.0	20	7.84	15	..	1.91	10	..
Rotorua ..	931	54.3	38.0	46.2	-0.9	65.8	1	27.3	19	9.78	17	+4.49	3.03	10	136.0
Whakarewarewa ..	1,000	53.5	35.5	44.5	-1.7	61.7	1	26.0	19	9.31	14	+4.26	2.53	10	..
Gisborne ..	25	57.0	36.2	46.6	(-2.4)	63.8	4	28.0	19	3.53	12	(-0.49)	1.23	28	174.9
Onepoto, Lake Waikaremoana	2,110	46.2	36.3	41.2	(-3.1)	54.5	3	30.5	19	9.11	17	(+2.38)	1.69	4	..
New Plymouth ..	190	53.8	42.4	48.1	-2.4	62.0	4	29.8	18	6.79	20	+0.73	1.26	10	146.4
Chateau Tongariro ..	3,670	39.7	29.5	34.6	(-2.3)	52.4	2	20.7	19	12.02	17	..	2.13	10	..
Karioi ..	2,125	49.2	28.4	38.8	-2.1	63.0	7	17.4	3	5.81	17	(+0.84)	1.11	5	..
Napier ..	5	55.3	37.8	46.6	-2.1	62.6	8, 10	27.8	19	5.96	10	+2.82	2.14	28	176.8
Hastings ..	45	55.0	35.1	45.0	-2.2	63.8	11	28.5	20	6.02	12	+3.04	2.25	28	..
Taihape ..	2,157	45.2	35.0	40.1	-2.8	58.8	10	27.3	20	3.64	22	+0.31	0.71	5	..
Wanganui ..	72	52.2	40.6	46.4	(-2.6)	64.7	10	32.0	22	4.26	24	+0.97	0.76	13	137.9
Tangimoana ..	8	53.0	38.2	45.6	-2.0	64.0	10	29.0	20, 22	5.32	17	+2.07	1.15	13	..
Ohakea ..	167	53.0	38.9	46.0	..	65.6	10	30.7	20, 23	4.94	18	..	1.46	13	..
Palmerston North ..	100	52.0	37.8	44.9	-3.0	62.0	4	27.0	23	3.99	14	+0.53	1.43	13	..
Plant Research Bureau, Palmerston North	110	51.7	37.4	44.6	-2.5	61.0	4	27.0	19	4.70	18	(+0.98)	1.40	13	105.4
Pahiatua ..	384	51.2	34.7	43.0	-3.1	60.8	1	24.8	23	6.86	22	+1.97	1.67	13	..
Kapiti Island ..	44	52.2	43.6	47.9	-1.5	59.0	10	38.0	18, 23	2.20	12	-1.82	0.75	10	..
Masterton ..	372	51.6	35.1	43.4	-2.5	61.6	11	24.3	24	5.00	19	+1.48	0.77	16	124.8
Wallaceville ..	195	52.0	35.0	43.5	..	62.6	10	22.5	23	5.12	18	(+0.33)	1.50	10	103.4
Wellington ..	415	51.0	40.4	45.7	-2.3	59.1	4	32.3	23	3.92	18	-0.27	0.69	16	103.7
Nelson ..	24	53.5	33.8	43.6	-2.9	60.2	11	28.1	19	4.09	10	+1.45	1.36	10	179.6
Appleby, Nelson ..	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Blenheim ..	30	53.9	30.4	42.2	(-2.7)	63.8	11	23.2	29	2.54	6	(+0.24)	1.04	9	180.8
Golden Downs ..	900	49.6	27.1	38.4	(-3.5)	58.0	11	17.0	20	5.19	10	..	1.75	10	..
Waihopai ..	860	51.0	30.7	40.8	-2.5	60.6	3	21.6	29	3.09	7	(+1.07)	1.13	10	..
Westport ..	23	51.5	39.9	45.7	(-2.6)	58.0	2	32.0	23	6.54	17	-0.64	1.18	10	149.5
Hanmer Springs ..	1,225	46.2	26.6	36.4	-3.8	64.5	4	13.6	23	1.84	12	-1.60	0.48	28	89.3
Balmoral ..	743	49.2	29.3	39.2	-2.6	66.0	16	16.0	23	1.09	13	-0.76	0.22	5	..
Hokitika ..	12	51.8	33.6	42.7	-3.1	59.0	3	25.0	29	10.71	14	+1.57	2.41	9	130.7
Lake Coleridge ..	1,220	47.3	27.2	37.2	-4.2	65.5	10	18.0	20, 22, 23	2.25	9	-0.13	0.67	10	..
Darfield ..	640	46.7	30.1	38.4	(-3.8)	61.8	4	22.8	23	1.92	10	-0.42	0.59	27	..
Christchurch ..	22	47.8	33.5	40.6	-2.7	58.4	11	26.2	23	3.39	15	+0.93	0.67	27	117.0
Wigram Aerodrome, Sockburn	74	48.9	33.8	41.4	(-2.1)	60.3	11	25.2	23	3.17	12	..	0.73	4	..
Rudstone, Methven ..	1,217	46.2	32.5	39.4	-3.5	59.5	4	26.2	29	2.04	11	-0.53	0.92	4	111.0
Lincoln ..	36	49.6	33.7	41.6	-2.5	65.0	7	24.0	23	3.95	19	+1.46	0.88	4	98.9
Akaroa (Onawe, Duvau-chelle's Bay)	150	50.0	38.7	44.4	(-2.0)	60.2	11	30.5	23	5.37	20	..	1.12	26	99.9
Hermitage, Mount Cook	2,510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ashburton ..	323	48.1	29.9	39.0	-2.3	62.6	4	21.2	23	2.48	9	+0.02	0.76	4	116.3
Lake Tekapo ..	2,350	42.6	25.8	34.2	-2.4	53.0	1	17.6	21	3.25	5	..	2.31	9	128.8
Jacksons Bay ..	22	49.3	35.7	42.5	(-3.7)	57.0	3	31.8	21, 29	10.31	11	..	2.85	10	..
Fairlie ..	1,000	46.1	24.8	35.4	-3.4	54.7	10	16.0	21, 22	1.56	6	-0.59	0.82	4	130.0
Timaru ..	56	47.3	31.2	39.2	-3.4	55.2	1	19.8	23	1.12	8	-0.73	0.39	4	145.1
Waimate ..	200	49.1	32.8	41.0	-2.2	57.2	10	22.0	19	1.08	10	-0.84	0.20	24	123.3
Milford Sound ..	20	45.8	33.2	39.5	(-2.7)	57.9	3, 4	25.0	22	11.45	14	..	3.06	10	..
Queenstown ..	1,110	44.8	30.9	37.8	-1.7	51.6	10	23.0	20	1.07	12	-1.20	0.47	10	79.6
Ophir ..	1,000	41.4	23.8	32.6	-2.6	54.0	10	15.0	30	0.35	3	-0.55	0.21	10	..
Waipiata ..	1,550	41.8	26.0	33.9	-3.3	54.5	10	11.0	20	0.60	9	-0.54	0.15	26	..
Alexandra ..	520	43.3	26.9	35.1	-2.3	53.8	10	17.0	29	0.21	8	-0.57	0.06	4	83.1
Manorburn Dam ..	2,448	34.8	20.7	27.8	-4.2	50.2	4	4.0	30	0.78	14	-0.60	0.14	14, 15	..
Dunedin ..	240	46.4	36.5	41.4	-2.7	57.8	10	29.8	21	2.77	17	-0.42	0.45	16	..
Dunedin (Beta Street Reservoir)	690	44.4	35.6	40.0	..	60.3	4	30.4	21	2.29	19	..	0.35	17	76.3
Gore ..	245	44.1	30.2	37.2	-3.1	50.0	1	19.0	21	4.02	21	+1.05	0.97	14	108.1
Invercargill ..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill (City Engineer)	8	46.5	34.7	40.6	..	56.1	2	23.0	21	5.13	22	..	0.80	13	..

LATE RETURNS.

Rotoehu Plantation, May, 1941	235	62.1	42.3	52.2	(+1.8)	71.0	1	27.0	31	1.55	10	..	0.51	2	..
Whakarewarewa, May, 1941	1,000	60.7	41.0	50.8	+0.7	69.7	1	25.0	31	0.98	9	-4.15	0.27	4	..
Akaroa (Onawe, Duvau-chelle's Bay), May, 1941	150	58.7	44.4	51.6	(+0.8)	70.0	12	35.0	20, 21	2.55	7	..	0.94	19	139.0
Queenstown, May, 1941	1,110	54.0	37.0	45.5	+0.5	63.2	7	26.8	20	2.91	14	..	0.65	10	107.6

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.