

CLIMATOLOGICAL TABLE.
SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JUNE, 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.
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.	In.	In.			
Te Pahi, Te Hapua ..	200	61.3	47.1	54.2	(-0.3)	69.0	17	31.0	15	7.49	14	..	2.41	30	93.5
Waipoua State Forest..	225	60.8	41.7	51.2	-0.5	67.0	2	31.0	15	1.77	8	(-5.74)	0.93	4	110.0
Riverhead ..	105	57.9	37.1	47.5	-2.5	62.0	2, 3, 30	25.5	16	1.57	9	..	0.58	2	..
Auckland ..	160	58.1	46.6	52.4	-0.7	63.5	2	41.5	10, 15	0.96	6	-4.51	0.39	4	135.7
Maioro ..	172	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihi ..	404	57.0	35.0	46.0	-2.9	63.0	1	27.0	10, 17, 29	1.84	6	-6.83	0.85	4	150.3
Wharekawa Nursery, Whangamata	50	59.0	37.8	48.4	(-2.7)	63.5	1	29.0	11, 18	3.14	6	..	1.33	3	..
Te Aroha ..	46	58.2	35.2	46.7	-3.6	67.0	1	24.0	19	1.10	5	-4.16	0.50	30	..
Tauranga ..	10	58.5	38.6	48.6	-1.2	65.5	25	29.8	18	1.88	4	-3.47	0.59	4	185.3
Ruakura Farm, Hamilton	131	56.6	35.5	46.0	-2.2	63.5	1	21.9	17	1.11	5	-3.58	0.49	30	130.6
Rotoehu Plantation ..	235	58.7	34.0	46.4	(-0.1)	64.2	2	24.6	12	2.26	4	..	1.68	30	..
Rotorua ..	931	58.1	35.9	47.0	-0.1	69.8	24	21.4	18	1.04	4	-4.25	0.65	30	137.5
Whakarewarewa ..	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gisborne ..	25	58.5	37.7	48.1	(-0.9)	68.8	21	26.5	12	2.47	11	(-1.55)	0.95	4	143.9
Onepoto, Lake Waikaremoana	2,110	50.2	38.5	44.4	(+0.1)	61.8	21	33.6	10	7.56	12	(+0.83)	3.16	4	..
New Plymouth ..	190	55.8	44.1	50.0	-0.5	61.6	1	35.3	11	1.46	10	-4.60	0.43	30	128.9
Chateau Tongariro ..	3,670	47.4	28.9	38.2	(+1.3)	57.0	21	22.8	28, 30	2.82	4	..	2.26	30	..
Karioi ..	2,125	50.2	30.1	40.2	-0.7	56.2	30	20.8	18	0.70	11	(-4.27)	0.34	8	..
Napier ..	5	56.7	38.0	47.4	-1.3	65.2	21	29.3	18	0.99	9	-2.15	0.56	4	186.7
Hastings ..	45	57.8	35.5	46.6	-0.6	69.0	20	26.0	11	0.87	8	(-2.11)	0.34	4	..
Taihape ..	2,157	49.5	36.0	42.8	-0.1	56.5	17	29.0	6	0.35	7	-2.98	0.20	8	..
Wanganui ..	72	55.4	41.4	48.4	(-0.6)	63.3	30	32.2	15	0.32	8	-2.97	0.10	3	124.1
Tangimoana ..	8	56.0	40.0	48.0	-0.4	61.0	30	29.0	6	0.40	10	-2.85	0.08	7	..
Ohakea ..	167	54.8	40.8	47.8	..	60.8	30	31.9	27	0.58	8	..	0.20	8	..
Plant Research Bureau, Palmerston North	110	53.8	40.4	47.1	+0.0	59.0	30	28.0	10	0.61	9	(-3.11)	0.17	19	76.4
Pahiatua ..	384	54.6	38.6	46.6	+0.5	64.0	24	24.6	10	0.37	11	-4.52	0.07	20, 30	..
Kapiti Island ..	44	53.9	45.6	49.8	+0.4	59.0	11, 12	40.0	16, 17	2.00	9	-2.02	0.72	19	..
Masterton ..	372	55.8	32.7	44.2	-1.7	67.8	20	24.0	17	1.13	15	-2.39	0.44	1	127.2
Wallaceville ..	195	54.2	39.3	46.8	..	66.5	28	23.9	17	0.59	5	(-4.20)	0.30	29	100.0
Wellington ..	415	53.2	44.2	48.7	+0.7	58.0	22	35.7	27	0.53	10	-3.66	0.23	4	103.1
Nelson ..	24	55.3	37.0	46.2	-0.3	61.6	30	31.0	5	0.49	3	-3.05	0.46	29	181.4
Appleby, Nelson ..	57	54.7	35.4	45.0	-1.0	59.4	8	28.4	16	0.59	2	(-2.80)	0.50	29	..
Blenheim ..	60	56.7	34.0	45.4	(+0.5)	68.9	20	21.6	16	0.29	3	(-2.03)	0.16	30	181.8
Woodbourne Aerodrome	89	57.6	36.4	47.0	..	69.7	20	23.2	26	0.38	3	..	0.20	29	..
Golden Downs ..	900	54.5	29.3	41.9	+0.0	64.0	20	20.0	27	0.43	2	..	0.31	29	..
Waihopi ..	860	56.0	34.2	45.1	+1.8	70.6	21	25.6	27	0.26	2	(-2.66)	0.22	29	..
Westport ..	23	53.9	43.3	48.6	(+0.3)	58.0	25	37.0	5	3.68	10	-3.50	1.25	30	98.6
Hammer Springs ..	1,225	54.1	31.4	42.8	+2.6	66.0	20	19.5	27	0.85	5	-2.59	0.28	4	135.7
Balmoral ..	743	54.7	32.6	43.6	+1.8	68.0	20	18.0	27	0.45	4	(-1.40)	0.26	1	..
Hokitika ..	12	55.2	39.6	47.4	+1.6	59.0	14	29.5	5	8.00	15	-1.14	2.86	19	84.0
Lake Coleridge ..	1,220	53.9	33.1	43.5	+2.1	67.2	20	22.6	7	1.39	4	-0.99	1.17	29	..
Darfield ..	640	51.7	32.6	42.2	(+0.0)	66.8	20	25.0	15	0.48	4	-1.86	0.30	4	..
Christchurch..	22	52.4	36.7	44.6	+1.3	68.1	21	29.3	11	0.15	6	-2.31	0.04	1, 4, 24	145.2
Wigram Aerodrome, Sockburn	74	54.6	36.2	45.4	(+1.9)	71.7	21	27.9	7	0.20	4	..	0.07	4	..
Rudstone, Methven ..	1,217	52.8	38.3	45.6	+2.7	66.6	20	29.5	6	0.72	6	-1.85	0.27	13	128.3
Lincoln ..	36	53.1	35.5	44.3	+0.2	69.0	21	26.2	27	0.35	9	-2.14	0.10	4	122.3
Akaroa (Onawe, Duvau-chelle's Bay)	150	54.2	41.1	47.6	(+1.2)	67.9	21	33.6	11	0.77	9	..	0.18	1	141.3
Hermitage, Mount Cook	2,510	47.1	31.4	39.2	(+3.3)	62.1	18	22.0	4	4.99	7	-7.00	1.75	29	83.5
Ashburton ..	323	50.9	33.5	42.2	+0.9	72.8	20	23.9	10	0.45	5	-2.01	0.21	4	118.0
Lake Tekapo ..	2,350	47.8	31.1	39.4	+2.8	60.8	20	16.8	1	0.08	2	..	0.05	18	145.7
Jacksons Bay ..	22	53.4	42.7	48.0	(+1.8)	56.4	22	34.4	5	14.07	21	..	2.13	21	..
Fairlie ..	1,000	51.5	27.3	39.4	+0.6	70.5	21	17.3	10	0.53	5	(-1.62)	0.18	13	135.5
Timaru ..	56	51.2	33.8	42.5	-0.1	66.6	21	26.6	27	0.17	4	-1.68	0.06	2, 22	127.4
Waimate ..	200	54.1	36.3	45.2	+2.0	66.0	19	27.0	11	0.24	4	-1.68	0.10	1, 22	102.7
Milford Sound ..	20	50.1	37.4	43.8	(+1.6)	60.2	19, 20	28.2	6	23.17	21	..	4.02	21	..
Queenstown ..	1,110	50.4	33.3	41.8	+2.3	67.6	21	26.4	1	1.01	6	-1.26	0.28	29	102.1
Ophir ..	1,000	48.5	27.0	37.8	+2.6	67.3	21	17.0	1	0.24	1	-0.66	0.24	25	..
Waipaita ..	1,550	48.7	31.6	40.2	+3.0	63.3	20	21.8	26	0.23	4	(-0.91)	0.17	24	134.0
Alexandra ..	520	48.8	28.5	38.6	+1.2	67.7	21	20.0	7	0.16	5	-0.62	0.09	24	118.5
Manorburn Dam ..	2,448	44.5	25.9	35.2	+2.2	58.0	21	16.2	6	0.20	2	-1.18	0.17	24	..
Dunedin ..	240	53.5	39.4	46.4	+2.3	69.5	20	31.3	11	0.99	10	-2.20	0.30	3	..
Dunedin (Beta Street Reservoir)	690	52.5	39.9	46.2	..	67.5	20	33.3	27	1.03	12	..	0.43	3	122.1
Gore ..	245	49.1	30.8	40.0	-0.3	61.0	30	22.0	1	0.75	8	-2.22	0.22	23	129.0
Invercargill ..	12	51.7	34.6	43.2	+0.5	66.0	21	23.0	1	1.53	14	-2.06	0.28	23	87.9
Invercargill (City Engineer)	8	53.4	34.6	44.0	..	66.0	20	23.0	1	1.36	11	..	0.28	23	..

LATE RETURNS.

Gisborne, May, 1942 ..	25	63.8	46.3	55.0	(+1.8)	75.8	16	35.0	22	3.34	15	(-1.44)	0.61	10	171.8
Queenstown, May, 1942	1,110	51.8	37.3	44.6	-0.4	65.6	3	26.4	30	4.64	13	-2.02	0.97	18	78.5

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.