

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1962—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)								Rainfall in Inches					Bright Sunshine
		Means of		Mean of A and B	Difference From Normal	Absolute Maximum and Minimum				Total Fall	No. of Rain Days	Difference From Normal	Maximum Fall		
		A Max.	B Min.			Maximum	Date	Minimum	Date				Amount	Date	
	Ft.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.			In.		Hrs.	
Riwaka .. .. .	25	56.4	36.5	46.4	+1.9*	63.3	15	26.2	20	6.69	13	+1.8*	3.52	28	..
Rai Valley .. .. .	250	54.3	36.8	45.6	..	60.6	25	24.0	20	6.18	12	-0.4	2.19	28	..
Nelson Airfield .. .. .	6	54.1	36.2	45.2	+1.9	58.7	15	26.8	20	4.12	11	+1.2*	2.13	28	129
Moutere Hills .. .. .	450	53.2	41.3	47.2	..	60.8	25	34.1	18, 19	4.54	11	..	2.46	28	..
Appleby, Nelson .. .. .	57	55.0	37.8	46.4	+1.4	61.3	15	28.4	8, 20	4.45	8	+1.2*	2.71	28	..
Woodbourne .. .. .	90	55.2	38.2	46.7	+3.4	63.8	15	28.5	9	2.27	10	-0.4*	0.72	28	..
Blenheim .. .. .	14	55.8	38.8	47.3	+3.2	63.7	15	29.0	9, 20	1.88	9	-0.5*	0.65	28	137
Lake Grassmere .. .. .	15	53.8	40.9	47.4	+2.9*	62.2	15	29.0	9	2.19	13	-0.1*	0.86	28	120
Golden Downs .. .. .	900	50.9	31.7	41.3	+1.5	58.2	15	20.8	20	5.71	13	-1.3	2.70	28	..
Waihopai .. .. .	860	52.1	34.9	43.5	+1.0	61.0	3	26.0	8, 18	2.93	9	+0.0	1.34	28	..
Westport .. .. .	6	55.3	42.1	48.7	+3.2	59.5	11	33.0	20	8.95	20	+2.0*	1.15	24	110
Black Birch Range .. .. .	4,580	39.2	30.0	34.6	..	48.7	1	21.1	18	5.00	11	..	2.67	28	123
Jordan, Awatere .. .. .	1,000	53.8	35.7	44.8	..	62.8	3, 15	26.0	8	3.38	7	..	1.87	28	..
Molesworth .. .. .	2,930	45.7	26.3	36.0	+1.4	55.0	15	12.0	20	2.02	10	+0.1*	0.92	4	..
Reefton .. .. .	630	50.1	34.1	42.1	..	57.2	14	22.0	19	7.76	19	..	1.27	4	..
Totara Flat .. .. .	254	52.0	33.3	42.6	..	59.0	14	22.0	19	6.71	18	..	1.19	4, 14	..
Greymouth .. .. .	13	54.4	42.6	48.5	+1.9	58.4	14	34.3	20	10.07	20	+2.6*	1.60	14	89
Hanmer Forest .. .. .	1,270	50.6	30.8	40.7	+2.2	63.2	27	20.5	20	4.08	12	+0.4	1.00	4	85
Hokitika South .. .. .	12	54.2	38.6	46.4	+2.8	61.9	11	30.4	18	11.34	21	+3.0	2.10	27	105
Balmoral .. .. .	650	51.3	31.4	41.4	+2.0*	63.0	27	19.5	20	2.43	12	+0.3	0.93	6	..
Lake Coleridge .. .. .	1,195	50.0	33.6	41.8	+3.0	59.0	2, 27	22.0	18	2.74	14	-0.4	0.90	28	..
Eyrewell .. .. .	520	51.3	31.7	41.5	+1.7*	62.2	2	23.7	19	2.30	12	+0.0*	0.61	28	..
Franz Josef .. .. .	392	54.1	38.8	46.4	+2.7*	59.8	16	31.5	19	23.29	17	+11.3	7.94	27	..
Ashley Forest .. .. .	350	52.3	38.4	45.4	+3.6	65.5	15	29.0	20	2.28	10	-0.2*	0.57	28	..
Darfield .. .. .	640	52.5	33.4	43.0	+2.2	63.5	27	25.6	20	2.38	13	+0.4	0.61	28	..
Christchurch Airport .. .. .	94	53.0	35.4	44.2	+1.9*	67.2	15	25.1	22	1.85	12	-0.5*	0.48	28	118
Christchurch .. .. .	22	53.6	36.8	45.2	+2.9	68.8	15	26.4	22	1.87	10	-0.5	0.55	28	..
Hororata .. .. .	631	51.8	31.5	41.6	..	65.8	2	21.3	20	2.02	11	..	0.70	28	..
Onawe, Akaroa .. .. .	150	54.0	41.2	47.6	+3.0	64.0	2, 15	32.0	8, 18	2.19	12	-1.9*	0.68	29	93
Lincoln .. .. .	36	52.7	34.9	43.8	+2.7	65.5	15	21.0	9	2.10	13	-0.2	0.59	28	119
Highbank .. .. .	1,102	50.8	37.9	44.4	+3.1*	61.5	15	30.0	18, 19	2.80	12	+0.0*	0.80	28	128
The Hermitage .. .. .	2,510	45.0	30.2	37.6	+3.1	57.0	2, 3	22.0	18, 19	17.54	15	+6.7	5.11	27	62
Haast .. .. .	12	53.6	41.2	47.4	+2.6	59.8	16	33.4	9	15.34	17	+7.0*	3.99	26	112
Winchmore .. .. .	526	51.5	32.6	42.1	+2.4	65.1	15	22.2	19	1.96	10	-0.1*	0.78	28	..
Ashburton .. .. .	323	52.6	32.1	42.4	+1.3	66.2	15	22.4	19	1.95	9	-0.2	0.80	28	124
Temuka .. .. .	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Tekapo .. .. .	2,240	45.9	29.4	37.6	+3.5	58.0	24	20.0	18	2.81	9	+1.2	0.79	27	117
Fairlie .. .. .	1,004	47.2	26.4	36.8	+0.2	54.0	2	19.0	19, 23	2.87	10	+1.1	0.60	27	..
Timaru .. .. .	56	50.5	34.4	42.4	+1.0	62.8	15	23.8	20	1.58	9	+0.1	0.67	28	122
Adair .. .. .	280	49.9	36.4	43.2	+1.3*	62.5	15	29.6	22	1.54	8	-0.2*	0.48	28	..
Tara Hills, Omarama .. .. .	1,600	45.0	27.6	36.3	+1.0*	57.0	24	18.9	19	2.66	11	+1.2*	0.94	27	125
Benmore, Otematata .. .. .	920	48.0	30.9	39.4	..	61.7	24	24.3	19	1.84	8	..	0.54	27	..
Lake Hawea .. .. .	1,147	46.2	33.9	40.0	..	56.2	1	24.3	19	6.56	12	+4.5	2.69	27	..
Milford Sound .. .. .	16	49.9	39.0	44.4	+3.2	56.0	25	30.7	22	21.57	20	+6.9	3.75	26	..
Waimate .. .. .	200	53.9	34.0	44.0	+2.0	68.6	2	25.0	19, 20	1.73	9	+0.0	0.83	28	116
Naseby Forest .. .. .	2,300	46.1	27.7	36.9	+2.2	57.2	26	18.0	19	2.31	8	+1.1*	0.86	28	..
Queenstown .. .. .	1,080	46.0	33.5	39.8	+1.5	56.5	1	27.0	22, 23	4.50	16	+2.3	1.04	27	66
Cromwell .. .. .	720	48.4	29.8	39.1	+2.1*	60.0	1	21.0	19	3.39	10	+3.1*	1.01	28	..
Ophir .. .. .	1,000	47.9	25.8	36.8	+2.0	61.6	26	16.0	19, 20	2.03	7	+1.2	0.78	28	..
Moa Creek .. .. .	1,000	45.5	26.6	36.0	+2.4*	56.9	1	16.8	19	1.71	8	-0.2	0.60	28	..
Earnsclough .. .. .	500	48.8	27.4	38.1	+2.4	61.3	26	18.7	19	2.32	9	+1.6*	0.70	4	..
Waipiata .. .. .	1,550	47.0	29.5	38.2	+1.9	58.0	4	19.0	12	1.44	7	+0.5	0.60	28	..
Alexandra .. .. .	520	47.5	29.5	38.5	+2.2	61.2	26	21.2	19	2.25	9	+1.6	0.77	4	114
Roxburgh Hydro .. .. .	350	49.9	33.2	41.6	+2.6*	61.9	26	25.1	11	2.06	9	+1.0*	0.60	3	..
West Arm, Lake Manapouri .. .. .	593	43.6	37.0	40.3	..	50.0	24	29.1	18	10.98	21	..	1.53	3	..
Mid Dome .. .. .	1,252	47.9	32.3	40.1	+2.4*	60.7	26	24.3	17	6.00	13	+3.6*	1.80	28	..
Cherry Farm, Waikouaiti .. .. .	21	51.9	33.9	42.9	..	63.0	24	26.2	18	2.55	11	..	0.83	29	..
Moa Flat, West Otago .. .. .	1,345	45.5	33.5	39.5	+2.3*	57.3	26	26.0	12	2.58	9	+0.7	0.85	28	..
Taieri .. .. .	80	52.0	33.9	43.0	+2.0	62.3	3	22.8	13	2.75	13	+0.8*	1.32	28	105
Musselburgh, Dunedin .. .. .	5	51.3	39.1	45.2	+2.4*	62.2	3	29.4	12	2.82	15	+0.3	1.08	28	102
Riversdale .. .. .	419	47.6	32.1	39.8	..	60.9	26	21.8	23	3.70	14	..	1.05	28	..
Tapanui .. .. .	740	49.5	36.5	43.0	+3.2	61.5	26	23.0	12	4.57	14	+2.0	2.40	28	..
Rankleburn Forest .. .. .	835	48.0	34.9	41.4	..	58.4	24	26.4	12	2.90	17	..	1.38	28	..
East Gore .. .. .	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore .. .. .	230	49.8	34.5	42.2	+2.5	61.0	24	25.5	13	3.15	14	+1.1*	0.82	28	88
Otautau .. .. .	180	49.6	35.6	42.6	+3.4*	62.0	26	25.0	12, 24	3.47	19	+0.8*	0.54	27	90
Pebble Hills .. .. .	138	50.1	35.6	42.8	+3.1*	60.0	24	26.0	18	4.43	15	+1.9*	1.02	28	..
Invercargill Airfield .. .. .	0	49.7	35.4	42.6	+2.1	58.8	26	25.7	23	3.56	19	+0.8	0.79	4	79
Scott Base, Antarctica .. .. .	45	..	..	-23.3	..	1.4	..	-56.6	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton, 124 hrs, Kaikoura, 108 hrs, and Oamaru, 120 hrs.

LATE RETURNS

Marsden Point, Whangarei, June 1962 .. .. .	11	61.5	46.3	53.9	..	67.6	4, 14	31.3	16	2.39	13	..	0.52	4	..
Oratia, Henderson, June 1962 .. .. .	135	60.0	45.9	53.0	+2.4	65.0	4	27.2	16	8.24	20	+1.3*	1.91	21	..
Waikeria, Te Awamutu, June 1962 .. .. .	156	58.4	40.4	49.4	..	65.4	1	24.0	17	6.85	19	..	1.67	22	..
Gracefield, Lower Hutt, June 1962 .. .. .	10	57.4	45.5	51.4	..	64.0	8	34.5	30	5.79	15	..	1.62	27	..
East Gore, June 1962 .. .. .	245	49.8	36.2	43.0	+2.7	60.0	17	27.0	16	3.30	21	+0.3	0.52	24	..

NOTE—At stations where departures from normal have an asterisk, the temperature record has been maintained for less than 10 years, the rainfall record for less than 20 years. Rainfall normals have been revised and now refer to the standard period 1921-50. Where observations are not available for the whole period, or where the site of the rain gauge has been changed, the normals are partly interpolated.