

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

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)								Rainfall in Inches				Bright Sunshine Hrs.	
		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.	°F.	In.	In.	In.	In.	In.		
Riwaka	25	57.0	36.7	46.8	+0.7*	64.0	31	24.8	15	4.18	19	-0.9*	1.14	2	
Rai Valley	250	55.8	36.2	46.0	..	60.9	19	26.0	9, 16	8.94	18	+1.3	2.69	21	
Nelson Airfield	6	54.4	36.7	45.6	+0.8	61.0	31	27.2	12	3.44	15	-0.2*	0.80	2	
Moutere Hills	450	53.5	41.2	47.4	..	58.5	28	33.0	15	4.43	17	..	1.68	27	
Appleby, Nelson	57	55.4	38.8	47.1	+0.6	61.9	4	29.8	13	3.24	16	-0.5*	0.84	2	
Woodbourne	90	57.2	38.2	47.7	+2.2	65.8	22	28.1	13	2.62	11	-0.1*	0.80	2	
Blenheim	14	57.6	38.7	48.2	+1.9	64.0	31	29.8	14	2.11	10	-0.4	0.82	2	
Lake Grassmere	15	54.9	41.1	48.0	+1.5*	63.0	29	30.0	15	1.17	8	-0.7*	0.60	2	
Golden Downs	900	52.8	32.5	42.6	+0.4	60.2	19	23.4	15	4.26	18	-0.3	0.83	2	
Waihopai	860	..	35.2	..	..	..	..	25.8	12	3.97	12	+0.8	0.83	2	
Westport	6	55.5	40.8	48.2	+1.4	64.0	18	32.5	13	8.67	18	+1.4*	1.35	21	
Black Birch Range	4,580	38.9	28.2	33.6	..	47.7	19	18.3	6	4.15	20	..	1.17	2	
Jordan, Awatere	1,000	56.2	36.6	46.4	..	65.7	22	26.5	14	2.23	10	..	0.84	2	
Molesworth	2,930	47.4	27.1	37.2	+0.2	56.0	19, 20	10.0	7	2.49	10	+0.4*	0.80	2	
Reefton	630	54.0	34.1	44.0	..	62.5	18	22.8	13	6.76	15	..	1.18	2	
Totara Flat	254	54.6	33.6	44.1	..	60.0	20, 30	24.0	7, 14	5.78	14	..	1.00	31	
Greymouth	13	55.8	42.1	49.0	+2.0	63.8	18	35.0	7	9.02	16	+0.7*	1.73	2	
Hanmer Forest	1,270	53.2	31.5	42.4	+1.0	63.2	21	20.0	7	4.29	12	+0.3	1.10	23	
Hokitika South	12	54.8	38.2	46.5	+1.8	59.8	18	26.9	12	9.76	17	+0.5*	1.57	27	
Balmoral	650	54.5	31.1	42.8	+0.5*	65.0	21	20.5	7	1.70	8	-0.8	0.45	4	
Lake Coleridge	1,195	52.4	32.7	42.6	+0.4	62.0	18, 20	22.0	7	2.73	11	-0.4	0.55	4	
Eyrewell	520	54.3	32.6	43.4	+1.4*	67.5	21	20.0	7	1.80	11	-0.9*	0.44	1	
Franz Josef	392	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ashley Forest	350	55.0	36.7	45.8	+2.0	70.0	21	28.5	7	1.75	8	-1.0*	0.51	23	
Darfield	640	55.3	34.3	44.8	+1.9	64.8	21	24.9	7	2.40	10	-0.1	0.57	4	
Christchurch Airport	94	55.4	34.3	44.8	+1.4*	70.0	21	25.2	8	1.66	10	-0.4*	0.35	11	
Christchurch	22	56.4	35.0	45.7	+1.4	72.1	21	26.8	6	2.06	9	-0.2	0.55	23	
Honorata	631	54.8	32.9	43.8	..	67.9	21	21.4	7	1.98	11	..	0.57	4	
Onawe, Akaroa	150	55.8	39.3	47.6	+1.2	67.3	2	32.0	6	2.83	12	+1.5*	0.85	23	
Lincoln	36	54.5	33.6	44.0	+0.9	67.4	21	24.3	15	2.37	9	+0.1	0.71	4	
Highbank	1,102	53.0	37.8	45.4	+1.7*	63.0	19	30.0	7	2.68	11	-0.3*	0.64	10	
The Hermitage	2,510	47.6	30.4	39.0	+1.0	60.0	20	21.0	7	11.49	13	-3.9	1.91	21	
Haast	12	54.3	40.6	47.4	+1.5	61.5	24	29.8	12	9.87	17	-2.6*	1.53	30	
Winchmore	526	54.4	34.0	44.2	+0.9	64.6	21	23.8	7	1.83	7	-0.4*	0.43	23	
Ashburton	323	56.3	34.1	45.2	+1.5	68.8	21	24.2	8	2.03	7	-0.3	0.49	4	
Temuka	80	55.5	33.0	44.2	..	66.2	29	23.9	7	1.28	7	..	0.41	10	
Lake Tekapo	2,240	48.5	32.0	40.2	+2.3	57.0	19, 30	20.6	7	2.20	12	+0.6	0.61	27	
Fairlie	1,004	49.0	29.2	39.1	+1.1	61.0	21	20.0	7, 8	3.38	10	+1.6	0.61	10	
Timaru	56	55.2	35.1	45.2	+1.4	72.1	21	25.2	7	1.25	9	-0.2	0.37	10	
Adair	280	53.1	37.5	45.3	+1.4*	68.1	21	31.0	8	1.27	9	-0.1*	0.34	10	
Tara Hills, Omarama	1,600	49.9	29.7	39.8	+0.8*	59.6	19	20.8	7	2.10	10	+0.6*	0.49	27	
Benmore, Otematata	920	52.4	33.4	42.9	..	64.0	21	25.2	6	1.65	11	..	0.38	10	
Lake Hawea	1,147	49.8	35.5	42.6	..	57.6	19	26.9	7	3.09	14	+0.6	0.44	31	
Milford Sound	16	51.6	37.7	44.6	+1.3	57.1	24	30.0	7	18.12	19	+0.8	2.91	30	
Waimate	200	56.5	35.5	46.0	+1.6	70.0	21	26.3	7	2.01	11	+0.3	0.56	22	
Naseby Forest	2,300	49.2	29.2	39.2	+1.6	60.5	21	18.2	7	2.20	10	+0.7*	0.69	27	
Queenstown	1,080	50.3	33.9	42.1	+0.6	58.9	19	27.0	7	2.82	18	+0.3	0.55	31	
Cromwell	720	52.6	32.3	42.4	+1.5	63.5	21	23.0	7	1.22	14	+0.4*	0.25	28	
Ophir	1,000	52.2	30.0	41.1	+1.5	63.4	21	19.1	7	1.20	10	+0.4	0.34	27	
Moa Creek	1,000	49.9	29.6	39.8	+2.4*	58.2	21, 22	20.4	7	1.14	10	-0.7	0.23	27	
Earnsclough	500	..	..	..	..	..	..	..	..	..	..	..	..	..	
Waipiata	1,550	48.5	32.4	40.4	+0.7	60.8	21	23.0	6	1.16	11	+0.2	0.50	27	
Alexandra	520	52.4	31.6	42.0	+0.6	65.0	21	25.6	8	1.08	10	+0.5	0.20	27	
Roxburgh Hydro	350	52.9	34.9	43.9	-0.1*	64.0	21	26.3	8	1.25	12	+0.2*	0.40	9	
West Arm, Lake Manapouri	593	45.8	36.4	41.1	..	49.6	21	31.1	16	11.69	20	..	3.01	8	
Mid Dome	1,252	50.8	33.8	42.3	+1.3*	63.3	21	22.1	6	3.09	17	+0.9*	0.56	31	
Cherry Farm, Waikouaiti	21	53.6	34.8	44.2	..	68.0	21	22.0	6	2.07	12	..	0.65	3	
Moa Flat, West Otago	1,345	48.0	33.7	40.8	+1.1*	61.3	21	27.4	5	1.33	14	-0.5	0.19	3, 31	
Taieri	80	54.0	33.8	43.9	+0.2	68.4	21	26.1	7	1.88	12	+0.0*	0.49	3	
Musselburgh, Dunedin	5	52.9	38.0	45.4	-0.1	65.0	29	31.0	1, 11	3.03	14	+0.7	0.85	3	
Riversdale	419	51.4	32.7	42.0	..	66.5	21	21.4	26	1.74	18	..	0.32	31	
Tapanui	740	50.8	36.9	43.8	+1.5	66.0	21	30.8	8	1.35	15	-0.9	0.19	31	
Rankleburn Forest	835	50.3	35.4	42.8	..	66.0	21	28.2	7	1.74	16	..	0.29	23	
East Gore	245	52.3	34.7	43.5	+0.8	71.0	21	28.0	7	1.58	20	-0.5	0.20	4, 31	
Gore	230	53.4	34.2	43.8	+0.8	70.6	21	27.7	7	1.65	19	-0.4*	0.20	4, 31	
Otautau	180	52.4	35.6	44.0	+1.0*	64.0	21	29.0	1, 7	3.02	18	+0.0*	0.58	31	
Pebbley Hills	138	53.2	34.4	43.8	+1.5*	66.0	21	27.0	7	2.70	17	+0.0*	0.38	31	
Invercargill Airfield	0	52.3	34.4	43.4	+0.4	66.1	21	28.4	25	2.64	19	-0.4*	0.42	31	
Scott Base, Antarctica	45	..	..	-25.6	..	7.3	..	-60.0	..	..	..	..	..	..	

Supplementary data sunshine: Foxton, 144 hrs, Kaikoura, 177 hrs, and Oamaru, 166 hrs.

LATE RETURNS

Marsden Point, Whangarei, July 1962	11	59.5	41.5	50.5	..	64.5	15	31.6	23	3.56	..	..	..	..
Ruatoria, July 1962	200	58.3	42.2	50.2	..	65.0	24	29.2	2	5.68	15	..	1.09	10
Temuka, July 1962	80	52.3	31.5	41.9	..	66.4	4	21.9	20	2.31	9	..	1.08	28

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.