

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for January 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.	In.	In.	Hrs.						
Riwaka	25	75.8	54.7	65.2	+2.5*	82.0	11, 12	46.8	10	6.54	5	+3.0*	3.87	13	..
Rai Valley	250	74.3	53.2	63.8	..	81.5	16	42.9	24	12.48	8	+6.2	4.28	13	..
Nelson Airfield ..	6	73.4	56.7	65.0	+3.4	80.1	2	48.3	24	6.24	7	+3.5*	2.90	13	289
Moutere Hills ..	450	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Appleby, Nelson ..	57	74.6	57.3	66.0	+3.2	79.9	2	50.3	30	4.97	5	+2.4*	2.78	13	..
Woodbourne	90	75.7	57.9	66.8	+4.5	87.1	19	43.2	30	5.85	9	+3.6*	2.88	13	..
Blenheim	14	75.7	57.2	66.4	+3.8	85.8	20	50.2	30	5.56	9	+3.6*	2.95	13	281
Lake Grassmere ..	15	72.6	57.9	65.2	+4.4*	82.2	20	47.8	7	4.55	9	+2.9*	2.64	13	278
Golden Downs ..	900	73.6	50.8	62.2	+3.2	81.2	16	42.1	30	6.29	9	+2.7	2.87	13	..
Waihopai	860	75.5	54.4	65.0	+2.8	86.6	19	42.1	21	5.89	6	+3.3	2.94	13	..
Westport	6	71.1	55.9	63.5	+3.8	75.0	26	50.0	7	10.08	11	+2.8*	3.33	13	264
Black Birch Range ..	4,580	58.6	45.4	52.0	..	70.8	20	36.3	8	7.67	12	..	2.91	13	..
Jordan, Awatere ..	1,000	75.5	54.2	64.8	..	86.7	19	45.5	24	4.69	7	..	2.45	13	..
Molesworth	2,930	71.5	46.6	59.0	+2.0	83.0	18, 19	36.0	23	5.58	7	+3.7*	2.68	13	..
Reefton	630	74.8	53.2	64.0	..	82.1	27	44.0	30	10.76	11	..	2.64	1	..
Totara Flat	254	74.9	49.5	62.2	..	80.0	10, 27	39.0	29	9.10	9	..	2.36	13	..
Greymouth	13	70.0	56.8	63.4	+3.3	75.1	31	50.0	23	10.58	13	+2.1*	3.15	12	214
Hanmer Forest ..	1,270	75.5	49.0	62.2	+2.5	87.0	12, 19	39.0	30	5.27	10	+1.8	3.24	13	240
Hokitika South ..	12	69.1	53.4	61.2	+3.1	72.4	14	43.8	30	8.25	11	-1.6*	1.99	21	234
Balmoral	650	75.7	52.8	64.2	+2.6*	89.0	18, 19	40.0	7	3.83	6	+1.7	2.55	13	..
Lake Coleridge ..	1,195	73.0	52.2	62.6	+3.2	86.0	18	42.0	7	3.91	7	+1.3	1.79	1	..
Eyrewell	520	75.9	52.6	64.2	+3.9*	87.8	12	40.9	7	3.24	7	+0.5*	1.35	1	..
Franz Josef	392	71.4	51.1	61.2	+3.7*	77.4	14	45.1	24	19.89	12	+2.5*	7.38	11	..
Ashley Forest ..	350	73.3	54.6	64.0	+3.5	88.0	12	45.0	7	3.29	9	+0.6*	1.35	13	..
Darfield	640	76.5	53.2	64.8	+4.0	88.2	28	43.0	23	3.29	9	+0.5	1.42	1	..
Christchurch Airport	94	74.7	55.4	65.0	+4.2*	91.9	12	41.4	23	1.89	7	-0.2*	0.88	1	231
Christchurch	22	75.1	56.0	65.6	+4.2	92.2	12	46.9	7	1.69	4	-0.5	0.72	1	..
Hororata	631	75.9	52.7	64.3	..	87.0	12	41.0	25	3.02	8	..	1.42	1	..
Onawe, Akaroa ..	150	75.8	57.0	66.4	+4.4	91.2	20	48.3	8	1.13	11	-1.5*	0.57	1	260
Lincoln	36	74.9	54.3	64.6	+4.2	92.2	12	42.3	24	1.40	5	-0.8	0.70	1	254
Highbank	1,102	72.5	53.3	62.9	+2.9*	86.0	19	44.0	6	3.55	10	+0.1*	1.49	5	254
The Hermitage ..	2,510	69.3	49.1	59.2	+3.4	80.0	26	39.0	24	20.10	9	+4.8	10.32	21	187
Haast	12	67.5	53.3	60.4	+2.3	74.6	14	45.2	23	10.75	14	-1.6*	2.41	11	207
Winchmore	526	74.4	51.7	63.0	+3.4	88.3	18	42.3	24	2.42	7	-0.2*	1.15	5	..
Ashburton	323	77.8	53.6	65.7	+4.7	91.8	18	39.8	23	2.46	8	-0.2	1.08	5	232
Temuka	80	73.4	52.5	63.0	..	92.8	21	43.9	23	2.75	10	..	0.88	5	..
Lake Tekapo	2,240	74.0	50.0	62.0	+3.8	85.4	18	39.6	24	2.07	4	+0.0	0.97	5	268
Fairlie	1,004	74.2	48.4	61.3	+2.1	87.0	18, 21	36.0	23	3.32	9	+0.3	1.80	5	..
Timaru	56	75.8	54.6	65.2	+4.6	96.8	21	45.3	6	2.17	9	-0.3	1.15	5	208
Adair	280	71.4	53.9	62.6	+3.6*	94.2	21	45.2	6	2.19	9	-0.3*	1.20	5	..
Tara Hills, Oamaru	1,600	76.1	49.6	62.8	+2.8*	85.8	18	35.8	24	2.18	4	-0.1*	1.75	5	238
Benmore, Otematata	920	77.1	53.9	65.5	..	89.0	18	42.4	24	1.80	5	..	1.20	5	..
Lake Hawea	1,147	74.2	55.2	64.7	..	82.1	17	42.2	6	3.41	7	+0.2*	2.42	5	..
Milford Sound ..	16	66.9	53.2	60.0	+2.8	76.5	14	46.2	23	18.00	14	-7.5	4.00	21	..
Waimate	200	73.5	53.3	63.4	+3.2	92.5	21	44.5	6	2.02	7	-0.5	1.24	5	189
Naseby Forest ..	2,300	73.4	46.2	59.8	+4.1	82.8	18	31.9	31	2.74	7	-0.5	2.16	5	..
Queenstown	1,080	72.3	51.9	62.1	+2.7	79.4	25	42.0	6	3.64	7	+0.4	2.10	5	234
Cromwell	720	77.9	53.9	65.9	+3.8*	88.0	25	41.0	24	2.03	6	+0.1*	1.63	5	..
Ophi	1,000	76.4	50.6	63.5	+3.3	84.9	25	35.0	24	2.36	6	+0.4	1.68	5	..
Moa Creek	1,400	74.9	47.2	61.0	+4.1*	81.2	25	32.3	24	2.09	6	-0.9	1.54	5	..
Earnsclough	500	77.4	50.5	64.0	+3.0	86.0	26	36.6	24	2.02	5	+0.3*	1.43	5	..
Waipiata	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	520	77.0	54.4	65.7	+4.0	85.3	26	41.2	24	1.72	6	-0.1	1.02	5	221
Roxburgh Hydro ..	350	76.2	51.9	64.0	+2.6*	85.8	21	41.0	24	1.55	6	-0.6*	1.03	5	..
West Arm, Lake Manapouri	593	66.8	51.5	59.2	..	75.2	31	42.7	8	11.06	12	..	3.41	4	..
Mid Dome	1,252	71.2	49.6	60.4	+2.8*	80.7	21	35.5	24	3.48	11	-0.3*	1.66	5	..
Cherry Farm, Waikouaiti	21	68.5	49.4	59.0	..	84.1	4, 21	38.9	23	2.72	7	..	1.18	5	..
Moa Flat, West Otago	1,345	68.9	48.2	58.6	+3.5*	78.0	18	39.8	8	2.00	11	-1.0	1.11	5	..
Taieri	80	71.6	50.9	61.2	+3.4	85.5	21	36.7	23	2.58	7	-0.2*	1.52	5	188
Musselburgh, Dunedin	5	67.6	54.0	60.8	+2.6*	81.3	21	43.0	23	2.81	8	+0.0	1.43	5	171
Riversdale	419	72.5	49.0	60.8	..	85.8	21	38.9	8	2.88	7	..	1.33	5	..
Tapanui	740	71.7	50.5	61.1	+3.3	83.0	21	40.1	8	2.24	10	-1.2	1.15	5	..
East Gore	245	71.8	50.2	61.0	+3.0	87.0	21	40.0	29	2.31	9	-0.9	0.96	5	..
Gore	230	72.9	50.5	61.7	+3.3	86.0	21	42.0	8	2.48	12	-0.7*	0.97	6	185
Otautau	180	69.3	48.2	58.8	+1.7*	81.0	21	36.2	8	1.76	11	-1.8*	0.55	5	180
Pebble Hills	138	71.5	49.7	60.6	+3.4*	87.0	21	39.0	8	3.01	10	-0.3*	0.98	5	..
Invercargill Airfield	0	67.4	49.0	58.2	+2.0	82.0	21	38.5	29	3.06	14	-0.5*	0.73	5	186
Scott Base, Antarctica	45	..	..	22.6	..	34.5	..	1.4	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton 265 hrs, Kaikoura 247 hrs, and Oamaru 205 hrs.

LATE RETURNS

Tairua Forest, Dec 1961 ..	11	73.5	57.6	65.6	+2.2*	79.6	10	45.4	18	7.51	13	+3.4*	3.11	14	..
Manutuke, Gisborne, Dec 1961 ..	100	73.1	54.3	63.7	+1.1	82.8	10	40.9	18	1.87	6	+0.1*	0.77	15	..
Waerenga-o-Kuri, Dec 1961	1,030	69.7	52.7	61.2	+1.4*	79.0	10	42.7	19	1.91	10	-0.9*	0.45	13	..
Chateau Tongariro, Dec 1961	3,670	64.3	44.5	54.4	+4.6	70.0	8, 28	32.0	17	4.53	12	-6.0	1.53	9	..
Balmoral, Dec 1961 ..	650	75.6	48.3	62.0	+4.7*	89.2	8	34.0	17	1.06	5	-1.2	0.85	12	..

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.