

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 1963—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.	In.	In.	Hrs.					
Wellington Airport	25	70.7	59.9	65.3		76.8	1, 5	49.0	26	2.75	13		1.57	20	..
Riwaka	25	73.5	55.1	64.3	+1.9*	85.1	9	43.9	26	6.08	10	+3.0*	2.31	8	..
Rai Valley	250	73.0	53.0	63.0		81.8	9	42.9	14	11.10	13	+5.7	4.36	20	..
Nelson Airfield	6	71.7	57.5	64.6	+3.4	81.0	9	47.0	26	6.33	13	+4.0	2.37	20	175
Moutere Hills	450	71.4	58.0	64.7		85.0	9	50.0	13, 26	6.90	10		2.90	20	..
Appleby, Nelson	57	72.7	57.5	65.1	+2.4	84.8	9	47.3	13	5.73	13	+3.3*	1.93	20	..
Woodbourne	90	74.4	56.0	65.2	+2.8	91.1	1	45.0	13	3.87	11	+1.8*	1.47	20	..
Blenheim	14	74.5	56.4	65.4	+2.6	89.2	1	43.9	13	2.99	11	+1.1	1.53	20	204
Lake Grassmere	15														
Golden Downs	900	70.4	52.0	61.2	+2.4	82.3	9	38.9	13	10.65	16	+7.1	3.94	20	..
Waihopai	860	74.0	52.1	63.0	+1.0	91.2	1	42.7	26	5.47	14	+3.0	1.65	20	..
Westport Airfield	6	68.3	55.6	62.0	+2.2	75.0	6	46.0	26	12.97	18	+6.9*	4.49	7	148
Black Birch Range	4,580	58.4	44.9	51.6		72.2	2	32.5	12	4.73	14		1.47	20	182
Jordan, Awatere	1,000	75.6	54.1	64.8		91.6	1	41.5	13	2.55	10		1.00	20	..
Molesworth	2,930	70.6	46.7	58.6	+2.4	87.4	1	32.0	13	3.37	8	+1.5*	1.53	17	..
Reefton	630	71.4	53.6	62.5		83.0	3	41.0	26	8.78	18		1.90	20	..
Totara Flat	254	72.1	52.4	62.2		82.0	4	40.0	13, 16	7.28	18		1.40	8	..
Greymouth	13	67.9	56.7	62.3	+2.3	75.4	6	46.0	26	10.46	16	+3.0*	2.09	20	122
Hammer Forest	1,270	75.3	49.7	62.5	+3.1	90.0	2	35.0	13	2.64	10	-1.1	0.99	17	179
Hokitika South	12	67.3	53.7	60.5	+2.4	75.1	5, 6	41.9	12	14.58	16	+6.0*	2.55	10	142
Balmoral	650	75.9	51.3	63.6	+2.1*	93.0	1	36.0	13	2.58	11	+0.5	0.97	17	..
Lake Coleridge	1,195	72.6	51.5	62.0	+2.6	86.0	4	36.5	12	2.83	13	+0.4	1.00	17	..
Eyrewell	520	74.0	52.3	63.2	+3.8*	86.9	16	36.8	13	2.79	13	+0.3*	0.76	17	..
Franz Josef	392	68.9	51.5	60.2	+3.0*	78.8	4	41.5	26	34.68	16	+19.3*	6.14	8	..
Ashley Forest	350	73.0	54.9	64.0	+4.0	89.0	15	42.0	24	3.81	11	+1.3	1.11	17	..
Darfield	640	74.4	52.9	63.6	+3.6	89.4	4	38.2	13	3.34	12	+0.8	1.19	17	..
Christchurch Airport	94	72.7	54.9	63.8	+2.4*	88.0	16	40.5	26	2.70	11	+0.9*	0.96	17	164
Christchurch	22	72.7	55.2	64.0	+3.2	88.0	15	40.2	26	2.82	10	+1.0	1.24	17	..
Hororata	631	73.6	52.6	63.1		87.9	4	36.6	13	4.00	13		1.24	22	..
Onawe, Akaroa	150	72.8	55.6	64.2	+2.3	91.0	16	41.0	13	3.91	13		1.77	17	156
Lincoln	36	71.6	53.6	62.6	+2.9	88.6	16	36.7	26	2.91	14	+1.0	0.99	17	176
Highbank	1,102	71.2	52.6	61.9	+1.8*	85.5	4	39.5	12	3.53	12	+0.4*	1.28	17	160
The Hermitage	2,510	68.4	48.2	58.3	+2.2	85.0	5	37.0	26	16.46	15	+4.5	3.20	24	146
Haast	12	65.3	53.9	59.6	+1.2	72.2	6	45.3	28	19.85	18	+8.4*	4.67	8	138
Winchmore	526	71.1	52.5	61.8	+2.2	82.7	1	37.0	13	4.49	12	+1.9*	1.20	22	..
Ashburton	323	73.2	53.5	63.4	+2.4	88.4	15	37.2	13	5.82	13	+3.2	1.77	22	140
Temuka	80	70.0	52.8	61.4		81.0	21	38.1	12	4.80	11		1.38	22	..
Mount John	3,370	66.6	47.6	57.1		82.1	2	32.3	12	2.48	11		0.94	10	..
Lake Tekapo	2,240	71.6	50.2	60.9	+2.4	87.5	2	37.0	12	2.07	12	+0.3	0.65	10	193
Fairlie	1,004	70.2	49.4	59.8	+1.2	84.0	1	34.0	13	2.53	9	+0.1	0.59	10	..
Timaru	56	71.0	54.3	62.6	+2.4	80.8	27	42.0	12	4.63	13	+2.1	1.17	17	122
Adair	280	68.2	53.3	60.8	+2.8*	79.8	27	41.5	12	3.76	10	+1.6*	0.95	17	..
Tara Hills, Oamaru	1,600	71.9	48.9	60.4	+2.7*	90.3	2	36.7	12	3.51	14	+1.7*	1.41	10	144
Benmore, Otematata	920	73.7	52.1	62.9		90.0	2, 4	41.0	22, 28	2.64	13		1.24	10	..
Lake Hawea	1,147	71.9	51.9	61.9		85.2	4	37.1	12	3.06	14	+0.4	0.94	19	..
Milford Sound	16	64.6	52.5	58.8	+1.8	71.8	4	43.8	27	21.13	18	-2.0	5.80	15	..
Waimate	200	70.3	53.2	61.8	+1.7	81.0	5	42.0	26	2.65	11	+0.1	0.69	10	127
Naseby Forest	2,300	69.1	45.2	57.2	+1.4	86.0	2	31.6	28	2.75	16	+0.3*	0.46	16	..
Queenstown	1,080	68.2	51.2	59.7	+0.1	78.4	2	39.9	12	2.87	16	+0.2	0.51	19	141
Cromwell	720	74.3	51.5	62.9	+1.3	89.3	4	36.7	12	1.97	12	+0.4	0.52	16	..
Ophir	1,000	71.9	48.1	60.0	+0.2	87.7	2	32.5	12, 28	1.67	11	+0.0	0.42	17	..
Moa Creek	1,000	70.7	44.7	57.7	+1.3*	84.6	4	31.1	12	1.54	12	-0.2	0.47	17	..
Earnsclough	500	73.1	48.2	60.6	-0.1	88.0	4	33.0	12	1.92	13	+0.4*	0.53	24	..
Waipiata	1,550	69.8	47.0	58.4	+0.6	85.0	4	36.0	13	2.35	14	+0.5	1.07	16	..
Alexandra	520	72.8	52.5	62.6	+1.2	87.2	4	38.9	12	1.78	13	+0.3	0.46	24	146
Roxburgh Hydro	350	72.0	50.2	61.1	-0.2*	86.1	8	38.7	26	2.09	13	+0.1*	0.49	15	..
West Arm, Lake Manapouri	593	65.2	51.3	58.2		77.1	2	41.1	25	10.59	17		2.95	15	..
Mid Dome	1,252	68.6	50.8	59.7	+2.0*	79.0	4	34.5	25	2.82	15	-0.7*	0.54	15	..
Cherry Farm, Waikouaiti	21	66.6	51.8	59.2		73.4	8	36.5	26	1.85	16		0.30	16, 17	..
Moa Flat, West Otago	1,345	66.0	48.4	57.2	+1.7*	78.4	2	37.7	12	3.24	18	+0.3	0.72	24	..
Taieri	80	68.8	50.1	59.4	+1.7	84.0	8	35.3	13	3.35	14	+0.9*	0.65	24	..
Musselburgh, Dunedin	5	66.0	54.0	60.0	+1.5*	79.0	1	46.0	12	2.90	17	+0.4*	1.01	24	105
Dunedin Airport	4	69.3	49.5	59.4		79.6	14	33.0	13	1.99	14		0.44	15	121
Riversdale	419														
Tapanui	740	69.8	50.1	60.0	+2.5	83.0	7	41.0	13	3.40	16	+0.2	0.79	24	..
Berwick Forest	60	69.8	49.5	59.6		81.1	1	37.0	26	2.22	13		0.46	15	..
Rankleburn Forest	835	67.2	48.6	57.9		82.0	7	39.0	13	2.56	17		0.59	24	..
East Gore	245	70.1	50.0	60.0	+2.1	86.0	2	36.0	13	2.41	12	-0.7	0.56	14	..
Gore	230	71.2	49.8	60.5	+2.2	86.0	4	37.0	13	2.59	13	-0.5*	0.59	14	135
Otautau	180	68.4	49.3	58.8	+2.4*	80.5	3	38.0	13	2.26	13	-1.2*	0.94	15	148
Pebble Hills	138	70.0	49.5	59.8	+2.5*	84.0	7	36.0	13	2.12	14	-1.5*	0.72	15	..
Invercargill Airfield	0	67.5	49.4	58.4	+2.2	79.7	2	35.3	13	2.98	13	-0.9*	0.95	15	149
Scott Base, Antarctica	45														

Supplementary data sunshine: Foxton, 191 hrs, Kaikoura, 162 hrs, and Oamaru, 127 hrs.

LATE RETURNS

Kuripapanga, Jan 1963	1,600	71.9	49.5	60.7	+2.2*	81.0	7	35.8	26	5.56	8	-0.4*	3.13	9	..
Lake Grassmere, Jan 1963	15	71.9	59.5	65.7	+3.9*	86.0	14	50.5	11	0.82	5	-0.9*	0.57	8	264
Temuka, Jan 1963	80	71.0	49.5	60.2		83.5	2	40.0	22	2.39	8		1.47	8	..
Earnsclough, Jan 1963	500	77.3	50.0	63.6	+2.6	90.8	16	33.8	22	1.39	10	-0.3	0.67	22	..
Mid Dome, Jan 1963	1,252	75.2	51.0	63.1	+4.5	88.8	6	32.8	22	3.20	14	-0.6	1.32	22	..
Scott Base, Dec. 1962	45			19.4		33.8		1.9							..
Scott Base, Jan. 1963	45			21.4		35.8		7.0							..

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.