

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for March 1963—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.			Maxim.	Date	Minim.	Date				Amount		Date
Makara	800	61.5	52.2	56.8	..	68.0	7	44.0	13	2.22	10	..	2.22	31	180
Wellington	415	66.3	53.8	60.0	+0.6	76.2	6	45.9	13	2.65	10	-0.5	1.37	31	200
Wellington Airport	25	66.9	54.9	60.9	..	77.1	6	45.7	23	1.58	9	..	1.00	31	..
Riwaka	25	69.6	48.9	59.2	+0.3*	80.9	7	40.5	19	4.89	10	+2.1*	2.55	31	..
Rai Valley	250	68.1	46.7	57.4	..	76.5	7	34.1	20	6.76	11	+0.9	2.33	31	..
Nelson Airfield	6	67.4	49.5	58.4	+0.0	74.2	17	40.6	13	5.39	10	+2.8	1.82	31	209
Moutere Hills	450	66.6	52.2	59.4	..	76.0	7	42.5	22	5.11	9	..	2.15	8	..
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodbourne	90	69.4	49.8	59.6	+0.2	81.1	6	39.8	11	2.24	6	+0.5*	1.22	31	..
Blenheim	14	70.4	50.3	60.4	+0.5	82.8	6	39.6	11	1.62	6	+0.0*	1.05	31	209
Lake Grassmere	15	68.7	52.5	60.6	+1.0*	82.4	21	39.5	19	1.57	4	+0.1*	1.43	31	187
Golden Downs	900	65.0	45.1	55.0	-1.5	75.8	7	35.8	10	3.95	12	+0.8	1.68	8	..
Waihopai	860	70.1	46.7	58.4	-0.5	78.0	7	36.9	13	3.37	10	+1.2	1.65	31	..
Westport Airfield	6	64.5	50.0	57.2	-1.0	71.5	31	44.0	13, 24	8.42	15	+1.9*	3.22	26	176
Black Birch Range	4,580	53.9	38.9	46.4	..	65.0	20	30.2	9, 10	4.19	14	..	1.69	31	183
Jordan, Awatere	1,000	69.7	48.0	58.8	..	85.8	21	38.5	20	2.11	7	..	1.38	31	..
Molesworth	2,930	64.1	39.4	51.8	-0.6	77.0	24	29.0	13	1.27	7	-0.4*	0.52	31	..
Reefton	630	65.7	44.4	55.0	..	74.0	4	33.2	10	5.01	12	..	1.00	31	..
Totara Flat	254	67.0	46.0	56.5	..	74.0	4, 7	36.0	10	6.08	15	..	1.37	27	..
Greymouth	13	63.9	50.6	57.2	-1.4	70.6	31	42.0	13	5.90	16	-1.3*	2.64	26	150
Hamner Forest	1,270	67.6	44.8	56.2	+0.4	81.0	27	31.0	13	2.73	10	-0.6	0.71	8, 31	188
Hokitika South	12	63.1	47.2	55.2	-1.1	70.3	6	37.7	10	11.13	15	+2.7*	3.74	26	168
Balmoral	650	68.6	44.8	56.7	-1.3*	83.5	27	32.0	23	1.13	7	-0.6	0.53	31	..
Lake Coleridge	1,195	65.6	44.4	55.0	-1.4	77.0	1	31.5	13	1.66	9	-0.4	0.48	31	..
Eyrewell	520	67.6	44.8	56.2	-0.4*	81.2	21	34.0	13	1.31	5	-0.8*	0.58	8	..
Franz Josef	392	65.2	45.9	55.6	+0.2*	75.8	6	38.2	13	26.64	15	+9.6*	11.74	26	..
Ashley Forest	350	69.4	48.8	59.1	+0.7	85.0	27	39.0	19	1.45	4	-0.7*	0.72	8	..
Darfield	640	69.1	45.4	57.2	+0.1	82.4	6	32.1	13	1.24	5	-0.8	0.57	8	..
Christchurch Airport	94	66.9	47.6	57.2	-0.6*	84.0	27	38.0	11	1.57	5	-0.1*	0.98	8	168
Christchurch	22	67.1	48.2	57.6	-0.5	82.0	27	36.1	13	1.44	9	-0.3	0.59	8	..
Hororata	631	67.4	43.6	55.5	..	80.0	26	31.4	13	1.13	8	..	0.60	8	..
Onawe, Akaroa	150	68.1	50.2	59.2	-0.4	83.0	27	42.0	11	3.24	7	+0.6*	1.05	31	160
Lincoln	36	66.5	45.1	55.8	-1.2	80.0	2, 27	32.3	19	1.88	9	+0.1	0.89	8	181
Highbank	1,102	65.4	49.6	57.5	+0.3*	76.2	1	40.5	13	1.27	9	-1.4*	0.45	7	175
The Hermitage	2,510	61.4	42.2	51.8	-2.3	74.0	24	32.0	10, 12	15.44	14	+0.7	5.61	26	141
Haast	12	62.0	47.5	54.8	-2.1	67.7	6	39.0	13	10.66	14	-2.1*	4.62	26	175
Winchmore	526	65.8	44.1	55.0	-1.4	77.9	6	33.2	19	1.37	7	-0.7*	0.67	8	..
Ashburton	323	68.0	45.2	56.6	-1.2	79.4	26	34.4	13	1.60	7	-0.5	0.88	8	148
Temuka	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mount John	3,370	60.9	39.9	50.4	..	72.1	24	30.2	9	1.31	8	..	0.44	26	..
Lake Tekapo	2,240	64.5	42.9	53.7	-1.6	77.2	24	34.2	14	0.86	10	-0.7	0.31	26	216
Fairlie	1,004	65.5	40.2	52.8	-2.5	76.0	27	31.0	10	1.47	7	-0.6	0.45	8	..
Timaru	56	66.6	47.4	57.0	-0.4	76.1	16	40.0	13	1.26	9	-0.5	0.42	7	146
Adair	280	63.5	46.7	55.1	-1.2*	75.9	16	40.1	23	0.81	9	-1.0*	0.31	7	..
Tara Hills, Omarama	1,600	65.9	42.0	53.8	-2.4*	76.3	1	29.8	10	1.47	9	-0.2*	0.43	7	206
Benmore, Otematata	920	67.7	44.8	56.2	..	80.0	1	33.0	22	1.17	8	..	0.49	7	..
Lake Hawea	1,147	66.2	47.6	56.9	..	72.9	6	35.2	10	1.42	7	-1.6	0.81	11	..
Milford Sound	16	61.6	45.9	53.8	-1.4	69.0	25	41.5	23	27.37	17	+5.1	6.02	1	..
Waimate	200	65.8	46.3	56.0	-1.5	81.0	16	40.2	10	1.45	10	-0.7	0.32	8	145
Naseby Forest	2,300	63.6	38.6	51.1	-1.3	76.4	1	27.0	10	1.63	7	-0.5*	0.78	7	..
Queenstown	1,080	64.7	45.0	54.8	-1.3	72.5	24	37.0	9	1.67	9	-1.4	0.54	2	205
Cromwell	720	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir	1,000	67.7	39.0	53.4	-2.3	76.5	27	21.9	10	0.68	4	-0.8	0.33	11	..
Moa Creek	1,000	66.3	37.3	51.8	-0.6*	78.0	27	26.0	10	0.86	8	-0.4	0.49	11	..
Earnsclough	500	69.1	40.6	54.8	-2.1	81.4	26	27.0	10	0.88	5	-0.5*	0.35	7	..
Waipiata	1,550	63.6	39.6	51.6	-2.0	75.0	1	30.0	10	0.84	7	-0.7	0.30	11	..
Alexandra	520	69.1	45.0	57.0	-0.6	80.0	26	34.1	22	0.63	6	-0.6	0.39	11	212
Roxburgh Hydro	350	68.1	42.4	55.2	-2.8*	79.2	6	30.0	31	0.70	9	-1.1*	0.33	11	..
West Arm, Lake Manapouri	593	59.4	44.8	52.1	..	68.7	24	34.8	22	10.50	19	..	1.84	16	..
Mid Dome	1,252	64.7	43.8	54.2	-0.5*	78.4	1	34.5	24	3.21	13	-0.6*	1.45	11	..
Cherry Farm, Waikouaiti	21	63.3	44.6	54.0	..	75.9	16	34.9	22	1.34	10	..	0.29	2	..
Moa Flat, West Otago	1,345	61.9	41.5	51.7	-0.7*	72.8	1	33.1	10	2.21	15	-0.5	0.75	11	..
Taieri	80	64.8	42.8	53.8	-1.4	80.3	1	31.8	23, 30	2.07	12	-0.4*	0.81	11	..
Musselburgh, Dunedin	5	62.0	48.8	55.4	-1.0*	74.0	26	42.7	11	2.68	12	+0.2	1.07	11	151
Dunedin Airport	4	64.8	41.0	52.9	..	78.0	26	30.0	11	1.61	13	..	0.64	11	173
Tapanui	740	63.0	44.3	53.6	-1.2	75.4	1	37.3	9	2.60	12	-0.7	0.67	11	..
Berwick Forest	60	65.5	44.7	55.1	..	77.8	1	33.8	19	1.38	11	..	0.61	11	..
Rankleburn Forest	835	61.7	43.4	52.6	..	72.4	1, 26	34.8	10	2.72	16	..	0.57	11	..
East Gore	245	64.3	44.6	54.4	-0.7	75.0	1	30.6	10	3.40	15	+0.2	1.11	11	..
Gore	230	65.3	43.9	54.6	-0.8	77.0	1	34.0	9, 10	3.31	17	+0.1*	0.97	11	166
Otautau	180	62.7	43.5	53.1	-1.6*	72.8	6	29.5	10	2.95	15	-1.0*	0.90	11	200
Pebble Hills	138	64.3	45.2	54.8	-1.7*	77.0	6	35.0	24	3.08	15	-0.8*	0.72	1	..
Invercargill Airfield	0	62.0	43.7	52.8	-1.0	73.1	1	30.2	10	2.86	18	-1.4*	0.69	1	160
Scott Base, Antarctica	45	..	..	-9.0	..	30.2	..	-27.8	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton, 171 hrs, Kaikoura, 188 hrs, and Oamaru, 140 hrs.

LATE RETURNS

Owairaka, Feb 1963	133	74.5	61.8	68.2	+2.5*	78.8	11	55.2	25	3.93	10	-0.3*	2.50	17	..
Lake Grassmere, Feb 1963	15	71.1	60.0	65.6	+3.4*	82.5	16	40.5	13	1.99	8	+0.3*	1.30	20	190

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