

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 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.			Maximum	Date	Minimum	Date				Amount		Date
Ft.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.	Hrs.					
Wallaceville	195	62.3	42.4	52.4	-1.1	70.4	10	29.5	30	1.36	10	-2.2	0.52	20	177
Taita	213	61.8	46.1	54.0	..	69.8	10	36.1	30	2.01	11	..	0.88	20	..
Gracefield, Lower Hutt	10	62.6	47.8	55.2	..	68.8	7	38.0	24	2.68	9	..	0.78	19	..
Makara	800	56.6	48.4	52.5	..	64.2	10	43.0	5, 19	3.09	10	..	1.00	20	171
Wellington	415	59.8	48.9	54.4	-1.7	68.9	9	42.1	30	2.34	12	-1.4	0.48	20	179
Wellington Airport	25	60.4	50.3	55.4	..	68.9	9	39.0	25	1.91	10	..	0.38	15	..
Riwaka	25	65.1	42.7	53.9	-1.5*	77.0	1	35.2	30	0.20	5	-4.5*	0.06	18	..
Rai Valley	250	64.1	42.1	53.1	..	74.2	1	34.8	26	0.72	9	-6.3	0.34	17	..
Nelson Airfield	6	63.1	43.7	53.4	-0.7	70.7	16	36.6	22	1.06	5	-1.9*	0.65	17	225
Moutere Hills	450	62.4	48.0	55.2	..	73.0	1	40.5	20	0.25	5	..	0.16	11	..
Appleby, Nelson	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodbourne	90	63.3	43.6	53.4	-1.4	73.0	9	36.2	30	0.91	8	-1.1*	0.24	16	..
Blenheim	14	64.1	43.7	53.9	-1.6	73.9	9	35.1	30	1.02	9	-0.9*	0.21	11	211
Lake Grassmere	15	61.8	47.2	54.5	-1.0*	74.3	9	36.0	4	1.81	6	+0.2*	1.05	20	218
Golden Downs	900	60.9	38.5	49.7	-1.6	72.2	1	29.8	24	0.40	4	-3.8	0.22	11	..
Waihopai	860	62.4	40.8	51.6	-2.6	71.5	13	33.8	4	0.52	7	-2.3	0.16	11	..
Westport Airfield	6	61.5	46.4	54.0	-0.9	68.0	1	40.5	21	2.21	7	-4.8*	1.16	18	169
Black Birch Range	4,580	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jordan, Awatere	1,000	62.9	41.7	52.3	..	73.3	9	32.5	4	1.54	6	..	1.13	20	..
Molesworth	2,930	58.1	33.0	45.6	-1.4	67.6	26	23.0	24	1.85	5	-0.2*	1.35	20	..
Reefton	630	60.7	38.7	49.7	..	70.0	2	28.5	21	2.01	7	..	0.70	18	..
Totara Flat	254	62.5	40.3	51.4	..	68.0	1	32.0	4, 21	1.98	8	..	0.64	9	..
Greymouth	13	61.2	46.8	54.0	-0.6	65.9	6	37.9	20	3.16	10	-4.6	0.93	14	152
Hanmer Forest	1,270	61.0	36.1	48.6	-2.9	72.0	13	26.0	4	3.75	12	+0.4	1.56	20	178
Hokitika South	12	59.8	43.3	51.6	-1.3	64.8	1	36.9	21	4.75	9	-4.0	1.68	14	159
Balmoral	650	61.0	37.3	49.2	-2.5	74.0	13	27.5	30	2.99	7	+0.9	1.40	20	..
Lake Coleridge	1,195	60.1	38.2	49.2	-2.4	69.0	6, 13	30.0	23	7.09	10	+4.3	4.87	19	..
Eyrewell	520	60.3	39.3	49.8	-1.8*	74.3	6	31.8	25	3.22	7	+0.9*	0.80	2	..
Franz Josef	392	63.3	43.2	53.2	-1.0*	68.2	20	37.2	3, 19	6.71	12	-10.7*	2.47	14	..
Ashley Forest	350	59.4	43.2	51.3	-1.6	70.5	9	36.0	4	3.48	8	+1.2*	1.45	19	..
Darfield	640	62.0	40.2	51.1	-1.3	77.7	6	32.5	4, 26	3.39	7	+1.1	0.87	19	..
Christchurch Airport	94	60.4	41.0	50.7	-2.1*	74.7	6	31.7	4	2.11	10	+0.3*	0.61	18	155
Christchurch	22	61.5	42.2	51.8	-1.7	78.0	6	33.4	4	3.21	11	+1.4	1.31	18	..
Hororata	631	59.5	37.7	48.6	..	73.1	6	28.8	4	5.04	9	..	1.74	19	..
Onawe, Akaroa	150	59.2	45.3	52.2	-2.8	76.0	6	37.0	23	6.66	14	+4.1*	2.28	19	134
Lincoln	36	60.0	40.0	50.0	-2.4	75.2	6	28.9	4	3.12	11	+1.4	1.31	18	155
Highbank	1,102	58.5	..	..	..	71.0	6	..	7	6.09	9	+4.7*	4.00	19	169
The Hermitage	2,510	56.1	36.5	46.3	-1.8	67.0	14	30.0	4, 23	7.35	8	-7.7	2.82	19	138
Haast	12	59.6	43.8	51.7	-2.1	62.5	9, 27	36.1	27	5.93	10	-7.9*	1.82	13	184
Winchmore	526	58.5	39.8	49.2	-2.0	73.0	6	31.7	4	4.91	10	+2.6*	2.08	19	..
Ashburton	323	61.3	40.2	50.8	-1.8	77.8	6	32.2	25	4.32	10	+2.1	1.67	18	159
Temuka	80	59.8	39.7	49.8	..	75.6	8	31.5	5	3.53	8	..	1.82	19	..
Mount John	3,370	51.6	36.3	44.0	..	65.3	6	28.9	20	3.30	7	..	1.52	19	..
Lake Tekapo	2,240	56.3	36.4	46.4	-3.0	67.0	6, 7	28.5	22	2.94	5	+1.0	2.05	18	188
Fairlie	1,004	59.0	37.0	48.0	-2.2	74.5	9	25.0	23	4.44	6	+2.2	3.42	19	..
Timaru	56	60.8	41.6	51.2	-1.8	74.0	9	32.3	18	3.50	8	+1.7	1.28	19	156
Adair	280	57.7	42.7	50.2	-1.9*	71.7	9	36.8	4	3.61	7	+1.9*	2.06	19	..
Tara Hills, Omarama	1,600	58.2	35.2	46.7	-3.0*	69.9	6	24.3	4	1.23	6	-0.6*	0.85	14	181
Benmore, Otematata	920	60.5	38.0	49.2	..	72.5	6	28.0	22, 30	1.05	6	..	0.67	14	..
Lake Hawea	1,147	59.1	40.4	49.8	..	70.1	6	31.6	4	0.99	6	-2.2	0.33	14	..
Milford Sound	16	55.1	42.6	48.8	-2.2	62.5	1	37.0	21, 22	10.30	13	-11.5	2.39	13	..
Waimate	200	61.3	42.0	51.8	-0.8	76.3	9	34.0	23	3.61	8	+1.7	1.67	19	148
Naseby Forest	2,300	55.7	32.4	44.0	-3.4	69.0	5	23.1	4	1.92	8	-0.1*	0.70	14	..
Queenstown	1,080	56.7	39.1	47.9	-2.8	68.6	6	32.7	4	1.90	6	-1.0	0.48	9	127
Cromwell	720	60.6	36.9	48.8	-1.7	73.0	6	26.7	30	0.34	4	-1.2*	0.21	14	..
Ophir	1,000	58.9	32.1	45.5	-3.8	71.8	6	20.2	4	0.89	4	-0.7	0.64	14	..
Moa Creek	1,000	56.1	28.8	42.4	-4.0*	68.3	6	18.8	4	0.79	5	-0.5	0.49	14	..
Earnsclough	500	60.3	31.3	45.8	-4.6	70.1	9	22.0	4	0.58	3	-0.8*	0.35	14	..
Waipiata	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	520	59.7	36.2	48.0	-3.1	70.5	9	28.3	4	0.59	4	-0.7	0.38	14	158
Roxburgh Hydro	350	59.4	37.3	48.4	-3.8*	73.4	8	28.7	4	0.46	10	-1.4*	0.19	14	..
West Arm, Lake Manapouri	593	53.1	40.3	46.7	..	58.3	7	27.7	29	8.69	18	..	2.14	8	..
Mid Dome	1,252	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cherry Farm, Waikouaiti	21	59.8	39.7	49.8	..	73.1	9	32.0	4	1.57	8	..	0.70	18	..
Moa Flat, West Otago	1,345	54.8	36.9	45.8	-2.2*	65.0	8	29.9	15	1.22	11	-1.4	0.45	18	..
Taieri	80	59.5	37.0	48.2	-3.1	72.3	9	26.3	4	1.97	8	-0.3*	1.04	18	..
Musselburgh, Dunedin	5	57.7	44.1	50.9	-1.9*	71.7	9	36.5	15	1.61	13	-0.9	0.79	18	134
Dunedin Airport	4	59.8	37.5	48.6	..	72.1	9	23.4	4	1.49	8	..	0.63	18	129
Tapanui	740	57.2	39.4	48.3	-1.7	67.1	13	31.8	21	2.06	14	-0.9	0.49	19	..
Berwick Forest	60	59.7	38.2	49.0	..	72.0	9	27.9	4	1.19	10	..	0.53	18	..
Rankleburn Forest	835	55.4	39.4	47.4	..	66.0	13	31.2	15	1.94	13	..	0.50	18	..
East Gore	245	58.1	39.2	48.6	-1.8	67.0	13	29.7	15	2.23	13	-0.7	0.60	18	..
Gore	230	59.4	38.0	48.7	-2.0	71.2	13	29.0	15	2.26	13	-0.5*	0.65	18	126
Otautau	180	57.8	37.7	47.8	-1.9*	66.0	8, 13	26.0	21	1.94	11	-1.6*	0.56	13	138
Pebble Hills	138	58.4	38.6	48.0	-2.3*	73.0	13	28.0	4, 21	2.03	12	-1.3*	0.50	13	..
Invercargill Airfield	0	57.1	39.7	48.4	-1.5	66.8	13	26.9	21	2.10	17	-1.7*	0.44	2	120
Scott Base, Antarctica	45	..	..	-17.5	..	23.4	..	-54.8	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton, 191 hrs, Kaikoura, 190 hrs, and Oamaru 157 hrs.

LATE RETURNS

Lake Waikaremoana, March 1963	2,110	..	..	..	..	..	..	..	..	4.34	11	-1.7	0.83	8	..
Chateau Tongariro, March 1963	3,670	57.8	43.3	50.6	+0.0	68.0	8	33.5	10, 19	4.82	19	-2.0	1.28	28	..
Manaia, March 1963	320	..	53.1	..	..	..	..	43.2	23	3.83	11	..	1.29	8	..
Appleby, Nelson, March 1963	57	68.2	50.3	59.2	-1.0	74.6	7	4.21	10	4.25	10	+2.0*	1.94	31	..
Temuka, March 1963	80	64.3	44.6	54.4	..	77.8	27	3.59	13	1.30	7	..	0.52	7	..

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.