

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for March 1978—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees Celsius							Rainfall in Millimetres					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
Metres	°C	°C	°C	°C	°C		°C		mm		mm	mm	Hrs		
Cobb Dam .. .. .	823	19.7	6.8	13.2	+0.6	26.9	13	-0.6	25	56	9	-112	14	27	..
Lake Rotoiti .. .. .	634	19.7	6.7	13.2	+0.6	26.9	13	-1.3	25	86	8	-36	34	23	..
Hokitika Aerodrome .. .. .	39	18.5	11.0	14.8	+0.3	21.6	1	3.9	25	200	16	-39	56	23	164
Reefton .. .. .	198	21.0	9.3	15.2	+0.6	27.8	15	0.5	25	146	12	+4	78	27	..
Totara Flat .. .. .	77	..	8.7	..	..	..	..	0.5	25	123	12	-12	46	27	..
Greymouth .. .. .	4	18.6	11.4	15.0	-0.2	22.7	1	7.0	24	260	13	+67	91	27	155
Otira Substation .. .. .	383	18.8	9.3	14.1	..	28.0	15	1.5	25	519	15	+176	174	27	..
Hari Hari .. .. .	45	19.7	9.7	14.7	+0.5	23.2	16	1.2	26	322	..	-18	..	..	..
Franz Josef .. .. .	122	18.5	9.7	14.1	+0.1	23.0	15	4.0	25	563	15	+113	162	26	..
Fox Glacier .. .. .	152	18.2	9.2	13.7	..	22.8	15	4.3	4	415	16	-13	121	26	..
Milford Sound .. .. .	3	17.4	8.6	13.0	-0.5	22.1	1	2.8	25	1,147	17	+517	395	26	..
Stephens Island .. .. .	187	19.2	13.8	16.5	..	21.6	2	9.1	25	22	7	-36	16	3	..
Riwaka, Motueka .. .. .	8	22.7	10.1	16.4	+0.7	27.1	9	2.2	25	19	6	-85	13	3	213
Golden Downs Forest .. .. .	274	22.0	8.5	15.3	+1.2	26.6	15	-0.3	25	34	6	-65	12	23	..
Appleby .. .. .	17	22.0	11.6	16.8	+0.7	27.4	9	4.0	25	33	6	-48	20	19	..
Nelson Aerodrome .. .. .	2	21.5	11.5	16.5	+0.8	27.0	18	3.4	25	35	7	-46	17	19	200
Rai Valley .. .. .	79	..	8.3	..	..	..	..	0.0	26	88	9	-52	25	2	..
Moutere Hills .. .. .	101	21.8	13.2	17.5	+1.4	26.7	9	6.6	25	19	5	-70	8	23	..
Blenheim Aerodrome .. .. .	27	22.9	9.8	16.4	+0.7	28.9	16	2.9	25	29	6	-24	10	18	..
Blenheim .. .. .	4	23.2	11.1	17.2	+1.2	29.6	16	3.9	25	25	6	-26	9	18	251
Waihopai Power Station .. .. .	262	22.4	9.5	16.0	+0.8	29.0	16	3.5	25	49	9	-15	18	18	..
Vernon Lagoons .. .. .	2	22.2	9.9	16.1	+0.6	28.0	16	-2.1	25	20	4	..	9	18	226
Lake Grassmere .. .. .	2	20.5	12.7	16.6	+1.0	27.9	1	3.6	25	31	3	-12	13	18	217
Cape Campbell .. .. .	3	19.2	13.8	16.5	+1.2	22.0	23	8.8	25	40	5	-8	14	18	..
Hammer Forest .. .. .	387	23.0	6.7	14.9	+1.1	30.0	14	-1.5	25	47	5	-44	21	18	213
Molesworth .. .. .	893	21.5	4.4	13.0	+1.1	28.4	14	-1.9	26	28	3	-20	13	18	..
Kaikoura .. .. .	99	19.5	12.2	15.9	+1.0	27.0	1	6.7	25	36	6	-40	18	18	196
Balmoral Forest .. .. .	198	23.5	8.2	15.9	+1.5	30.2	14	1.6	20	28	7	-23	13	18	..
Hawarden .. .. .	244	23.5	8.9	16.2	..	30.6	13	1.4	25	29	5	..	17	18	..
Waiua .. .. .	137	24.4	8.8	16.6	..	32.4	16	1.4	25	41	5	..	15	18	..
The Hermitage, Mount Cook .. .. .	765	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mount John .. .. .	1027	19.6	8.3	14.0	+2.7	26.7	12	0.2	25	23	6	-25	8	1	263
Craigieburn Forest .. .. .	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge .. .. .	364	21.9	8.4	15.2	+1.5	28.9	13	0.0	25	47	10	-11	12	18	..
Highbank Power Station .. .. .	336	21.6	9.6	15.6	+1.9	29.1	13	3.0	25	59	10	-27	18	18	226
Hororata Substation .. .. .	192	24.1	8.8	16.5	+2.6	31.2	14	0.6	25	46	12	-25	18	18	..
Winchmore .. .. .	160	22.6	9.1	15.9	+2.2	28.6	13	2.5	25	37	12	-37	18	18	..
Peel Forest .. .. .	274	22.4	8.1	15.3	..	28.2	27	-0.5	25	56	17	..	16	18	..
Ashburton .. .. .	101	24.5	9.5	17.0	+2.2	31.0	10	2.2	25	41	8	-35	24	18	209
Waipara .. .. .	64	23.9	10.6	17.3	..	29.9	8	3.2	25	34	4	..	19	18	..
Ashley Forest .. .. .	107	21.8	10.3	16.1	+1.6	28.9	1	3.5	20	29	4	-42	19	18	225
Rangiora .. .. .	46	21.9	9.3	15.6	+1.1	29.7	1	1.9	20	23	5	-33	14	18	..
Darfield .. .. .	195	24.0	9.3	16.7	+2.2	31.8	14	2.4	25	40	7	-34	18	18	..
Eyrewell Forest .. .. .	158	22.8	8.8	15.8	+1.7	30.4	14	0.4	26	36	7	-43	18	18	..
Christchurch Airport .. .. .	30	22.4	10.9	16.7	+2.1	30.0	2	1.7	25	17	5	-36	12	18	221
Templeton .. .. .	46	22.4	10.6	16.5	..	28.7	2	3.4	25	21	4	..	16	18	..
Christchurch .. .. .	7	22.0	11.3	16.7	+1.7	29.4	2	1.6	25	16	4	-42	10	18	..
Bromley, Christchurch .. .. .	9	21.1	12.2	16.7	+1.7	28.7	2	3.9	25	16	6	-40	12	18	..
Mount Pleasant .. .. .	137	21.0	12.4	16.7	+1.7	28.5	2	5.5	25	22	5	-31	17	18	..
Lincoln No. 2 .. .. .	12	..	..	..	..	..	..	..	..	31	4	..	22	18	..
Lincoln .. .. .	11	22.4	10.5	16.5	+2.1	29.9	2	1.7	25	27	4	-39	20	18	214
Lake Tekapo .. .. .	683	21.4	7.5	14.5	+1.4	27.0	12	-0.3	25	21	6	-27	8	1	260
Lake Pukaki .. .. .	556	23.0	7.8	15.4	+1.8	28.0	13	0.1	25	32	7	..	9	18	..
Fairlie .. .. .	306	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twizel .. .. .	457	23.1	4.9	14.0	+1.0	29.3	14	-4.0	25	28	7	..	10	18	..
Ikawai .. .. .	70	21.9	7.8	14.9	+1.7	27.5	23	0.0	25	14	2	..	12	18	..
Geraldine .. .. .	119	23.3	8.9	16.1	..	28.5	10	0.5	25	45	9	..	20	18	..
Orari Estate .. .. .	81	23.1	8.5	15.8	+1.9	29.8	27	-0.2	25	47	10	-27	21	18	..
Temuka .. .. .	24	22.2	9.9	16.1	+2.0	29.9	27	4.0	26	46	..	-18	21	3	..
Timaru Aerodrome .. .. .	26	21.9	8.8	15.4	+1.6	30.1	2	1.3	25	34	6	-22	17	18	..
Adair .. .. .	85	21.1	10.4	15.8	+2.0	28.5	27	5.5	20	33	6	-25	15	18	..
Timaru .. .. .	17	21.6	9.9	15.8	+1.6	29.5	27	1.4	25	27	6	-31	15	18	193
Waimate .. .. .	61	22.1	9.7	15.9	+1.5	28.5	27	2.5	25	19	7	-47	13	18	..
Otiake Farm .. .. .	183	23.2	8.0	15.6	..	29.7	14	1.2	25	28	5	..	21	18	..
Livingstone Substation .. .. .	305	22.1	8.2	15.2	+2.3	28.0	14	3.0	25	22	7	..	16	18	..
Oamaru Aerodrome .. .. .	30	20.4	9.0	14.7	+1.1	27.1	2	1.4	25	12	7	-41	7	18	210
Tara Hills, Omarama .. .. .	488	21.8	6.1	14.0	+0.8	27.8	14	-3.9	25	24	7	-29	7	1	259
Lake Hawea .. .. .	350	21.0	8.8	14.9	+0.5	27.8	14	0.3	25	40	7	-31	14	26	..
Wanaka .. .. .	296	23.1	8.4	15.8	+1.3	30.8	14	-0.6	25	49	8	-12	16	27	..
Naseby Forest .. .. .	610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranfurly .. .. .	427	22.5	5.2	13.9	..	29.0	13	-2.5	25	17	7	..	8	18	211
Herbert Forest .. .. .	61	22.1	6.8	14.5	+1.3	27.8	2	0.5	25	7	8	-71	3	28	..
Palmerston .. .. .	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cherry Farm Hospital .. .. .	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taiaroa Head .. .. .	72	17.6	10.6	14.1	+1.5	24.0	23	4.7	25	25	13	-39	9	18	..
Taieri, Invermay .. .. .	30	20.8	7.1	14.0	..	29.0	13	0.4	26	32	11	..	10	28	..
Berwick Forest .. .. .	18	21.6	7.6	14.6	+1.4	29.6	13	0.1	26	23	11	-48	8	31	..
Dunedin Airport .. .. .	1	21.7	6.6	14.2	+1.3	29.5	13	-1.7	26	19	11	-45	7	31	181