

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1977—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
Taihape .. .. .	433	11.2	1.3	6.3	+0.3	14.0	18	-3.0	12	67	19	..	12	2	..
Kahui, Taihape .. .. .	518	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wanganui .. .. .	22	12.8	5.5	9.2	+0.5	18.0	1	-0.3	9	88	20	+7	15	2	103
Farewell Spit .. .. .	3	12.3	5.6	9.0	-0.1	15.0	19	0.9	13	158	18	+28	21	17	..
Westport Aerodrome .. .. .	2	12.8	5.1	9.0	+0.9	14.6	1	2.2	14	104	15	-79	44	1	125
Cobb Dam .. .. .	823	7.8	-0.4	3.7	+0.7	10.6	7	-4.7	14	268	16	+60	75	17	..
Lake Rototiti .. .. .	634	8.7	-0.7	4.0	+1.0	12.6	22	-5.4	6	60	13	-97	21	1	..
Hokitika Aerodrome .. .. .	39	12.5	3.5	8.0	+0.9	15.4	20	0.6	15	119	13	-122	39	1	127
Reefton .. .. .	198	10.2	1.1	5.7	+1.0	14.7	22	-4.0	15	59	11	-106	27	1	..
Totara Flat .. .. .	77	10.5	1.1	5.8	+0.4	14.1	22	-3.5	31	75	12	-82	21	1	..
Greymouth .. .. .	4	12.2	5.1	8.7	+1.1	15.0	29	2.2	14	184	15	-9	46	9	114
Otira Substation .. .. .	383	9.0	1.5	5.3	..	14.0	22	-2.0	6	86	15	-270	24	1	..
Springs Junction .. .. .	421	8.9	-0.1	4.4	..	12.6	22	-6.0	16	52	6	-123	17	1	..
Harihari .. .. .	45	13.3	1.2	7.3	+1.4	16.1	21	-4.0	15	103	13	-138	44	1	..
Franz Josef .. .. .	122	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fox Glacier .. .. .	152	12.5	2.7	7.6	..	15.3	20	-0.2	15	168	13	-146	75	1	..
Milford Sound .. .. .	3	10.0	1.6	5.8	+0.2	12.3	24	-1.3	5	84	10	-294	22	1	..
Stephens Island .. .. .	187	10.7	7.3	9.0	..	13.5	22	1.4	9	123	16	+39	27	18	..
Riwaka, Motueka .. .. .	8	12.4	3.0	7.7	+0.7	15.2	2	-1.7	12	195	14	+50	52	17	128
Golden Downs Forest .. .. .	274	11.5	0.0	5.8	+1.2	15.5	22	-4.2	11	90	13	-24	32	18	..
Appleby .. .. .	17	12.3	3.5	7.9	+0.7	14.8	15	-0.8	12	126	13	+35	48	1	..
Nelson Aerodrome .. .. .	2	12.1	2.9	7.5	+1.1	14.3	21	-2.1	14	74	10	-17	26	1	134
Rai Valley .. .. .	79	11.6	2.8	7.2	+1.2	15.0	22	-2.6	15	162	15	-21	40	20	..
Moutere Hills .. .. .	137	11.7	5.5	8.6	+0.8	14.7	15	2.5	12	110	13	+6	40	1	..
Blenheim Aerodrome .. .. .	27	12.0	2.4	7.2	+0.5	14.5	26	-1.7	5	86	12	+15	27	20	..
Blenheim .. .. .	4	12.1	2.9	7.5	+0.4	15.3	12	-1.4	12	86	13	+20	33	20	132
Waihopai Power Station .. .. .	262	10.3	2.1	6.2	+0.2	14.5	12	-1.8	9	72	13	-7	26	1	..
Vernon Lagoons .. .. .	2	12.3	2.5	7.4	+0.6	15.0	12	-2.6	12	97	13	..	42	20	106
Lake Grassmere .. .. .	2	11.1	4.5	7.8	+0.5	14.9	26	-0.4	14	104	14	+38	54	20	107
Cape Campbell .. .. .	3	11.0	6.7	8.9	+0.4	13.1	1	4.0	9	147	14	+71	80	20	..
Hanmer Forest .. .. .	387	8.4	-0.6	3.9	+0.2	16.5	1	-7.2	15	163	16	+59	64	21	79
Molesworth .. .. .	893	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaikoura .. .. .	99	9.5	4.9	7.2	-0.6	15.9	1	2.0	12	197	15	+116	82	20	87
Balmoral Forest .. .. .	198	10.0	0.4	5.2	+0.7	16.5	1	-6.0	16	59	11	-5	22	21	..
Waiau .. .. .	137	9.9	0.5	5.2	..	19.3	1	-6.3	16	145	17	..	53	20	..
The Hermitage, Mount Cook .. .. .	765	5.6	-1.2	2.2	+0.3	12.1	12	-4.5	31	132	14	-112	42	1	78
Mount John .. .. .	1,027	3.4	-0.9	1.3	+0.0	8.4	1	-5.1	31	29	10	-17	10	18	121
Ski Basin .. .. .	1,554	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Craigieburn Forest .. .. .	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge .. .. .	364	9.0	-0.1	4.5	+0.6	14.4	1	-5.5	15	30	17	-51	8	21	..
Highbank Power Station .. .. .	336	8.1	2.1	5.1	-0.5	15.6	1	-1.5	15	74	17	-5	16	21	79
Hororata Substation .. .. .	192	8.9	0.7	4.8	+0.3	16.4	1	-4.9	16	85	18	+19	21	21	..
Winchmore .. .. .	160	8.6	1.8	5.2	+0.5	16.4	1	-3.2	14	79	18	+18	20	2	..
Peel Forest .. .. .	274	8.6	0.7	4.7	..	17.3	1	-4.5	14	56	18	..	9	2	..
Ashburton .. .. .	101	8.9	2.2	5.6	+0.4	15.4	1	-3.0	16	73	16	+12	21	2	67
Waipara .. .. .	64	10.0	2.2	6.1	..	18.3	1	-3.7	14	106	13	..	42	21	..
Ashley Forest .. .. .	107	9.0	2.9	6.0	-0.2	17.6	1	-1.5	16	186	15	+115	57	3	73
Rangiora .. .. .	46	9.4	1.8	5.6	+0.2	16.9	1	-3.6	16	171	16	+118	56	3	..
Darfield .. .. .	195	8.7	1.6	5.2	+0.2	16.4	1	-3.1	15	89	16	+23	22	3	..
Eyrewell Forest .. .. .	158	8.8	0.8	4.8	+0.2	16.2	1	-5.3	16	126	16	+60	51	3	..
Christchurch Airport .. .. .	30	9.1	2.2	5.7	+0.8	16.0	1	-3.2	6	181	17	+120	77	3	61
Christchurch .. .. .	7	9.6	3.4	6.5	+0.6	15.8	1	-1.4	6	209	18	+151	80	3	..
Bromley, Christchurch .. .. .	9	9.9	4.2	7.1	+0.7	16.3	1	-1.5	6	211	21	+155	100	3	..
Mount Pleasant .. .. .	137	9.7	5.3	7.5	+0.0	15.5	1	2.7	5	236	19	+162	117	3	..
Lincoln, No. 2 .. .. .	12	..	..	..	..	..	..	..	..	161	15	..	62	3	..
Lincoln .. .. .	11	9.2	3.1	6.2	+0.8	15.0	1	-1.8	6	142	16	+84	58	3	57
Lake Tekapo .. .. .	683	5.4	-1.2	2.1	+0.4	9.6	12	-8.5	7	10	7	-43	7	18	104
Lake Pukaki .. .. .	556	5.2	-0.7	2.3	+1.2	7.2	23	-3.9	16	27	15	..	8	1	..
Fairlie .. .. .	306	..	-0.9	..	..	..	..	-7.3	15	52	16	-4	7	1	..
Twizel .. .. .	457	6.0	-2.2	1.9	+1.1	9.2	1	-7.7	16	30	12	..	12	1	..
Ikawai .. .. .	70	9.4	1.8	5.6	+1.1	15.0	7	-4.0	16	69	14	..	14	25	..
Geraldine .. .. .	119	8.8	1.3	5.1	..	16.0	1	-3.5	16	63	15	..	23	2	..
Orari Estate .. .. .	81	8.6	1.5	5.1	+0.6	15.2	1	-3.7	16	59	18	+1	21	2	..
Temuka .. .. .	24	9.2	2.1	5.7	+0.7	15.1	7	-2.7	16	51	17	+5	8	1	..
Timaru Aerodrome .. .. .	26	9.0	1.4	5.2	+0.5	14.7	6	-3.3	16	37	14	-6	7	2	..
Timaru .. .. .	17	8.8	2.3	5.6	+0.3	14.5	6	-3.5	16	64	17	+23	12	29	60
Waimate .. .. .	61	10.4	2.8	6.6	+0.7	17.9	6	-2.1	16	67	17	+24	14	25	..
Otiake Farm .. .. .	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Livingstone Substation .. .. .	305	8.0	1.1	4.6	+0.4	13.5	1	-5.5	15	50	14	..	10	27	..
Oamaru Aerodrome .. .. .	30	8.8	2.1	5.5	+0.5	13.9	7	-3.0	5	102	17	+66	25	25	68
Tara Hills, Omarama .. .. .	488	6.4	-1.2	2.6	+1.3	11.0	12	-6.3	15	21	10	-7	9	1	98
Lake Hawea .. .. .	350	7.5	0.8	4.2	+0.5	12.7	1	-3.2	5	41	9	-17	25	1	..
Wanaka .. .. .	296	8.6	-0.2	4.2	+0.7	13.2	1	-4.0	16	36	6	-17	30	1	..
Naseby Forest .. .. .	610	6.8	-1.8	2.5	+0.9	11.5	1	-6.0	5	37	10	+4	16	1	..
Ranfurly .. .. .	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Herbert Forest .. .. .	61	9.5	1.5	5.5	+0.7	14.5	7	-2.0	5	109	16	+47	40	25	..
Palmerston .. .. .	21	9.6	1.6	5.6	+1.0	14.8	7	-5.6	16	106	17	..	25	25	75
Cherry Farm Hospital .. .. .	6	9.2	2.2	5.7	+0.3	15.0	7	-1.9	5	104	15	+58	22	26	..
Taiaroa Head .. .. .	72	8.4	5.0	6.7	-0.1	14.3	1	2.4	15	96	16	+48	29	26	..