

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1980—continued

Station	Height of Station Above M.S.L.	Air Temperature 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	°C	°C	mm	mm	mm	mm	Hrs		
Patea	43	12.6	6.2	9.4	+0.2	17.0	2	2.0	18	94	15	-51	17	22	..
Ohakune Junction	629	8.0	1.1	4.6	..	14.0	1	-4.4	18	168	20	..	51	8	..
Karioi	648	8.5	0.9	4.7	-0.2	14.2	1	-5.6	18	136	18	+29	46	8	..
Waiouru	823	7.3	-0.2	3.6	-0.2	13.6	1	-8.3	18	99	17	-3	28	8	..
Waiouru Military Camp	823	6.9	0.0	3.5	+0.1	12.9	1	-8.5	18	117	20	+13	27	8	..
Taihape	433	10.0	1.3	5.7	-0.3	15.7	1	-5.7	18	140	21	..	49	8	..
Kahui, Taihape	518	..	..	..	..	..	..	..	..	129	..	..	45	8	..
Wanganui	22	12.8	5.1	9.0	+0.3	18.2	5	0.3	20	75	17	-6	22	9	106
Wanganui Airport	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Farewell Spit	3	12.6	4.6	8.6	-0.5	16.4	2	-1.2	18	163	15	+33	43	22	..
Totaranui	10	..	4.1	..	..	..	..	0.5	13	189	15	..	55	22	..
Westport Airport	2	12.1	4.2	8.2	+0.1	15.5	23	0.4	18	173	19	-10	23	10	112
Cobb Dam	823	..	-1.9	..	..	..	..	-6.9	18	159	15	-49	25	14	..
Arapito	20	12.2	3.7	8.0	..	16.2	1	-0.5	18	189	15	..	44	14	110
Karamea	5	..	..	..	..	..	..	..	..	164	..	..	..	..	..
Lake Rotoroa	443	8.4	-0.1	4.2	..	11.4	2	-4.4	26	139	14	..	32	8	..
Lake Rotoiti	634	7.9	-2.3	2.8	-0.2	12.0	27	-8.2	18	114	14	-43	35	8	..
Hokitika Airport	39	11.5	2.6	7.1	+0.0	15.7	24	-2.2	12	194	13	-47	38	1	120
Reefton	198	8.6	-0.1	4.3	-0.4	14.0	2	-5.0	26	193	16	+28	33	8	..
Barrytown	30	12.3	6.1	9.2	..	15.1	1	1.5	12	188	14	..	24	8	..
Totara Flat	77	10.0	-0.2	4.9	-0.5	14.2	24	-3.5	18	149	14	-8	34	8	..
Greymouth	4	11.3	3.8	7.6	+0.0	15.0	24	-1.5	12	205	13	+12	40	1	90
Otira Substation	383	8.4	-0.1	4.2	..	12.8	4	-4.0	18	280	16	-76	67	8	..
Springs Junction	421	7.5	-1.6	3.0	..	12.3	4	-7.3	18	187	16	+12	48	8	..
Hari Hari	45	12.0	-0.1	6.0	+0.1	15.2	23	-4.4	18	225	12	-16	50	8	..
Franz Josef	122	11.8	0.9	6.4	-0.3	17.0	27	-2.0	12	319	11	-24	75	1	..
Fox Glacier	152	11.4	1.5	6.5	..	17.5	23	-1.9	12	284	11	-30	57	1	..
Milford Sound	3	8.8	1.1	5.0	-0.6	15.3	23	-1.7	17	338	16	-40	71	1	..
Puysegur Point	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stephens Island	187	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Riwaka, Motueka	8	12.2	1.3	6.8	-0.2	15.0	25	-3.4	18	92	14	-53	22	22	152
Tapawera	146	11.4	-0.7	5.4	..	15.1	6	-4.9	18	84	13	..	15	8	..
Appleby	17	11.9	2.0	7.0	-0.2	15.4	6	-1.9	18	50	11	-41	13	22	..
Nelson Airport	2	11.6	1.3	6.5	+0.1	15.1	25	-3.5	18	56	11	-35	12	22	156
Rai Valley	79	12.7	0.9	6.8	+0.8	16.7	23	-5.0	19	176	11	-7	47	21	..
Moutere Hills	110	11.4	4.3	7.9	+0.1	14.3	23	-0.1	18	56	11	-48	14	22	..
Blenheim Airport	27	12.6	0.8	6.7	+0.0	16.4	2	-3.8	17	40	10	-31	10	22	..
Blenheim	4	12.6	1.4	7.0	-0.1	16.9	2	-2.9	18	44	11	-22	12	3	166
Waihopai Power Station	262	10.6	0.3	5.5	-0.5	14.9	2	-4.4	18	37	8	-42	15	1	..
Vernon Lagoons	2	12.4	0.9	6.7	-0.1	16.6	2	-4.2	18	42	11	..	12	22	144
Lake Grassmere	2	11.4	3.6	7.5	+0.2	16.1	2	-3.1	18	68	11	+2	37	23	150
Cape Campbell	3	11.8	6.2	9.0	+0.5	14.7	2	1.2	18	70	11	-6	31	23	..
Hanmer Forest	387	9.6	-1.9	3.9	+0.2	16.5	1	-6.1	18	130	12	+26	47	22	102
Molesworth	893	6.0	-4.8	0.6	-0.9	11.6	2	-13.0	18	79	7	+18	29	22	..
Kaikoura	99	11.0	5.3	8.2	+0.4	17.5	2	2.0	18	52	11	-29	28	22	140
Arthurs Pass	738	5.5	-3.0	1.3	..	10.5	3	-8.6	20	219	13	-58	37	9	..
Balmoral Forest	198	10.0	-1.6	4.2	-0.3	17.5	1	-7.5	18	27	7	-37	9	22	..
Hawarden	244	10.4	-0.9	4.8	..	16.3	1	-7.5	18	26	6	..	11	15	..
Waiau	137	10.6	-1.4	4.6	..	18.2	2	-7.9	18	37	10	..	12	22	..
The Hermitage, Mt Cook	765	6.2	-2.4	1.9	+0.0	10.2	3	-5.9	18	187	15	-57	43	8	93
Mt John	1027	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Craigieburn Forest	914	5.9	-2.8	1.6	+0.1	11.4	31	-8.3	18	69	18	-55	28	1	..
Lake Coleridge	364	9.4	-1.5	4.0	+0.1	14.9	1	-7.0	18	63	15	-18	22	8	..
Highbank Power Station	336	9.2	1.6	5.4	-0.2	16.1	1	-2.2	18	39	10	-40	13	15	129
Hororata Substation	192	10.6	-1.0	4.8	+0.3	18.5	3	-6.4	18	43	16	-23	20	15	..
Winchmore	160	9.8	0.2	5.0	+0.3	16.3	2	-3.4	30	51	10	-10	21	15	..
Peel Forest	274	9.8	-0.9	4.5	..	15.4	2	-5.0	18	25	8	..	10	22	..
Ashburton	101	10.5	0.4	5.5	+0.3	17.5	2	-3.1	18	43	10	-18	19	15	128
Waipara	64	11.7	0.5	6.1	..	18.6	1	-5.6	18	21	7	..	9	22	..
Ashley Forest	107	10.7	2.8	6.8	+0.6	18.5	1	-1.6	18	19	4	-52	14	15	127
Rangiora	46	10.9	0.8	5.9	+0.5	18.7	2	-3.9	19	23	13	-30	13	15	..
Darfield	195	10.6	1.1	5.9	+0.9	15.8	26	-2.8	30	49	10	-17	23	15	..
Eyrewell Forest	158	10.4	1.2	5.8	+1.2	18.0	1	-3.6	30	42	9	-24	18	15	..
Christchurch Airport	30	10.6	-0.5	5.1	-0.3	17.8	2	-6.8	18	33	12	-28	15	15	135
Templeton	46	10.4	0.8	5.6	..	16.0	3	-4.0	18	36	9	..	18	15	..
Christchurch	7	11.3	1.0	6.2	+0.3	19.2	2	-3.6	18	38	14	-20	14	15	..
Bromley, Christchurch	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Pleasant	137	10.4	4.9	7.7	+0.2	17.5	2	0.8	18	47	13	-27	16	15	..
Lincoln	11	10.5	0.8	5.7	+0.3	17.5	2	-4.1	18	40	10	-18	16	15	110
Akaroa	3	11.4	2.4	6.9	..	18.6	2	-0.5	12	109	13	..	22	12	..
Lake Tekapo	683	6.5	-2.0	2.3	+0.6	10.2	2	-6.8	18	21	8	-32	9	8	128
Lake Pukaki	556	6.8	-2.1	2.4	+1.3	10.6	2	-6.0	18	19	9	..	7	8	..
Fairlie	304	9.7	-3.2	3.3	..	15.6	2	-8.0	18	23	7	..	5	23	..
Twizel	457	7.2	-4.2	1.5	+0.7	11.7	2	-9.0	18	19	10	..	5	8	..
Ikawai	70	10.3	-0.1	5.1	+0.6	15.0	26	-5.0	17	19	3	..	10	15	..
Geraldine	119	10.6	-0.5	5.1	..	15.5	2	-5.0	19	31	8	..	12	22	..
Orari Estate	81	10.2	-0.4	4.9	+0.4	16.5	2	-3.8	17	24	9	-34	12	15	..