CLIMATOLOGICAL TABLE—*Summary of the Records of Temperature, Rainfall, and Sunshine for September 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
Ohakune Junction ..	629		1.9					−3.3	12	222	27		50	2	
Karioi	648														
Waiouru	823	7.5	0.8	4.2	−2.2	13.2	29	−4.3	8	115	26	+29	21	2	
Waiouru Military Camp ..	823	7.3	0.7	4.0	−2.0	13.4	29	−5.2	8	120	27	+34	21	2	
Taihape	433	10.9	2.9	6.9	−2.1	16.9	29	−3.6	12	105	27		17	14	
Kahui, Taihape	518	10.0	2.8	6.4	−2.5	15.7	29	−1.3	8	101			15	14	
Wanganui	22	12.7	6.4	9.6	−1.7	17.3	29	0.5	12	113	19	+55	21	2	122
Farewell Spit	3	13.8	5.0	9.4	−1.5	17.7	30	0.0	9	80	16	−11	16	15	
Westport Aerodrome ..	2	13.0	4.1	8.6	−1.5	15.9	21	−1.0	9	167	17	−3	31	29	182
Cobb Dam	823	8.2	−1.0	3.6	−2.1	12.2	29	−6.0	9	132		−56	29	13	
Lake Rotoiti	634	9.4	−0.3	4.6	−1.8	14.8	29	−7.3	11	97	15	−35	27	29	
Hokitika Aerodrome ..	39	12.9	2.9	7.9	−1.7	16.3	16	−1.2	9	177	13	−62	39	23	189
Reefton	198	12.8	0.9	6.9	−2.0	18.3	19	−4.5	11	149	14	−26	38	13	
Totara Flat	77	12.6	0.8	6.7	−2.8	17.5	19	−7.0	8	147	14	−21	35	29	
Greymouth	4	13.3	4.6	9.0	−1.2	18.3	19	0.2	7	181	13	−20	42	29	183
Otira Substation	383	10.1	0.5	5.3		14.5	11	−4.0	4	364	16	−108	109	23	
Springs Junction ..	421	10.6	0.3	5.5		15.2	11	−7.1	11	200	10	−6	61	29	
Harihari	45	13.4	1.1	7.3	−1.8	17.6	19	−3.8	8	225	15	−120	53	23	
Franz Josef	122	12.9	1.7	7.3	−1.7	17.7	19	−2.7	8	314	12	−125	83	23	
Fox Glacier	152	13.0	2.2	7.6		16.9	19	−1.2	8	238	15	−190	82	23	
Milford Sound	3	13.0	2.1	7.6	−1.0	17.3	18	−1.1	11	453	12	−85	175	22	
Stephens Island	187	11.1	6.5	8.8		13.7	28	3.4	25	70	17	+4	21	14	
Riwaka, Motueka ..	8	14.0	2.6	8.3	−1.7	20.9	29	−2.6	9	64	13	−53	31	13	180
Golden Downs Forest ..	274	12.6	0.1	6.4	−1.7	17.8	29	−6.3	11	50	11	−64	15	2	
Appleby	17	13.9	3.4	8.7	−1.6	20.0	29	−2.1	9	43	11	−36	16	13	
Nelson Aerodrome ..	2	13.4	2.8	8.1	−1.5	19.4	29	−2.5	9	33	10	−43	17	13	176
Rai Valley	79	14.3	1.2	7.8	−1.6	19.0	29	−5.2	9	105	10	−58	68	14	
Moutere Hills	137	13.0	4.8	8.9	−1.3	18.0	29	0.8	3	36	9	−53	13	13	
Blenheim Aerodrome ..	27	13.9	1.9	7.9	−2.0	22.9	29	−3.3	9	53	10	−11	22	13	
Blenheim	4	13.8	2.8	8.3	−2.1	23.0	29	−2.3	9	42	11	−11	18	13	193
Waihopai Power Station ..	262	13.4	1.7	7.6	−1.8	20.0	29	−3.0	9	38	10	−36	11	30	
Vernon Lagoons ..	2	14.0	2.7	8.4	−1.6	23.5	29	−2.5	9	50	11		15	13	167
Lake Grassmere	2	12.0	4.6	8.3	−2.0	22.8	29	−3.1	22	58	15	+15	18	24	170
Cape Campbell	3	11.6	6.1	8.9	−1.0	18.0	29	1.7	25	83	17	+35	25	24	
Hanmer Forest	387	9.4	−0.2	4.6	−3.5	19.0	29	−4.1	11	169	24	+80	22	18	104
Molesworth	893	7.4	−1.6	2.9	−2.9	17.2	29	−7.4	2	33	19	−20	8	30	
Kaikoura	99	10.4	4.4	7.4	−2.4	17.6	14	1.5	25	126	21	+75	32	18	124
Balmoral Forest	198		1.3					−3.9	11	90	20	+44	16	30	
Waiau	137	11.7	2.0	6.9		20.5	29	−3.4	12	116	20		17	18	
The Hermitage, Mount Cook	765	8.4	−0.8	3.8	−2.6	15.0	22	−6.5	8	257	17	−73	87	23	120
Mount John	1027	5.7	−2.0	1.9	−3.4	15.5	28	−6.0	8	46	18	+0	10	23	152
Ski Basin	1554														
Craigieburn Forest ..	914														
Lake Coleridge	364	10.8	0.6	5.7	−2.6	18.1	28	−4.4	11	91	21	+17	22	29	
Highbank Power Station ..	336	9.7	1.6	5.7	−3.1	17.4	23	−1.4	25	119	22	+53	16	7	124
Hororata Substation ..	192	11.4	1.1	6.3	−2.2	22.7	28	−3.6	2	105	20	+52	16	24	
Winchmore	160	11.1	1.7	6.4	−2.0	21.4	23	−2.3	2	95	19	+44	12	20	
Peel Forest	274	11.1	0.6	5.9		21.0	28	−4.3	11	56	26		14	20	
Ashburton	101	11.9	2.2	7.1	−2.3	23.1	28	−2.6	11	96	18	+45	13	29	130
Waipara	64		2.5					−2.1	11	83	18		18	24	
Ashley Forest	107	11.1	2.4	6.8	−2.4	20.5	28	−0.5	2	104	21	+51	14	24	124
Rangiora	46	12.0	2.1	7.1	−2.0	22.2	28	−3.2	22	103	20	+65	16	24	
Darfield	195	11.1	1.6	6.4	−2.7	22.3	28	−1.8	8	102	17	+46	18	24	
Eyrewell Forest	158	11.6	0.4	6.0	−2.5	20.6	28	−4.0	2	108	22	+50	16	24	
Christchurch Airport ..	30	11.5	2.0	6.8	−2.0	21.2	28	−3.8	2	111	21	+68	18	24	137
Christchurch	7	11.9	2.9	7.4	−2.4	20.9	23	−1.2	22	119	19	+73	19	20	
Bromley, Christchurch ..	9	11.6	3.8	7.7	−2.0	20.0	23	−1.2	22	100		+57	16	8	
Mount Pleasant	137	10.7	4.3	7.5	−2.4	20.0	28	1.2	25	156	20	+110	23	20	
Lincoln No. 2	12									101	21		19	24	
Lincoln	11	11.5	2.8	7.2	−1.7	21.6	28	−1.1	2	104	19	+58	17	24	127
Lake Tekapo	683	8.8	−0.9	4.0	−3.0	17.0	28	−6.0	25	42	13	−14	10	20	141
Lake Pukaki	556	9.3	−0.1	4.6	−1.9	17.8	28	−4.9	8	52	15		15	23	
Fairlie	306	11.7	−0.5	5.6	−1.9	21.5	29	−5.8	2	74	15	+16	16	29	
Twizel	457	11.0	−1.6	4.7	−2.2	19.2	28	−8.0	8	38	14		14	29	
Ikawai	70	12.3	1.9	7.1	−1.4	22.0	28	−3.0	11	44	12		15	29	
Geraldine	119	11.7	2.3	7.0		22.0	28	−2.1	11	82	16		17	29	
Orari Estate	81	11.6	1.9	6.8	−1.9	22.0	23	−3.1	2	70	19	+17	16	29	
Temuka	24	11.9	2.7	7.3	−1.4	22.8	23	−0.7	11	70	18	+24	17	29	
Timaru Aerodrome ..	26	11.7	2.0	6.9	−1.4	22.2	23	−3.2	2	55	17	+14	16	29	
Timaru	17	12.1	2.8	7.5	−1.7	21.4	23	−3.0	2	60	16	+19	18	29	142
Waimate	61	12.8	3.1	8.0	−1.4	20.4	28	−0.5	2	55	16	+9	18	29	
Otiake Farm	183														
Livingstone Substation ..	305	11.0	1.5	6.3	−1.7	20.8	28	−4.1	11	22	9		6	15	
Oamaru Aerodrome ..	30	11.4	2.3	6.9	−1.4	21.7	23	−1.1	11	62	17	+24	13	29	139
Tara Hills, Omarama ..	488	10.5	−0.8	4.9	−2.1	17.8	28	−6.5	2	34	12	−2	14	23	169
Lake Hawea	350	10.7	1.0	5.9	−2.4	15.4	14	−3.3	8	64	11	−7	20	23	
Wanaka	296	12.2	−0.4	5.9	−2.4	20.0	28	−4.0	8	52	10	−9	23	23	
Naseby Forest	610														