

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 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	
Te Anau	215	..	..	..	..	..	..	..	..	..	..	..	..	..
West Arm, Manapouri	232	11.8	..	..	..	17.5	7	..	14	684	25	..	90	8
Borland Burn	183	14.5	3.7	9.1	..	22.5	7	-2.4	19	167	25	..	23	29	
Queenstown	329	15.5	6.0	10.8	+0.3	22.7	9	0.7	25	116	17	+45	47	29	
Queenstown Aerodrome	349	14.7	3.8	9.3	-0.4	23.0	9	-0.8	25	79	14	+20	40	29	
Cromwell Substation	213	..	..	..	..	..	..	..	..	..	..	..	..	..
Cromwell	213	17.6	4.3	11.0	+0.2	24.9	7	-4.5	25	33	12	+0	11	29	
Ophir	305	..	..	..	..	..	..	..	..	..	..	..	..	..
Moa Creek	427	..	..	..	..	..	..	..	..	..	..	..	..	..
Earnsclough	152	17.8	2.9	10.4	+0.4	27.4	7	-4.0	25	25	10	-5	7	29	
Alexandra	141	17.5	4.5	11.0	+0.3	26.0	7	-2.6	25	23	13	-5	5	25	
Roxburgh Power Station	110	17.4	5.2	11.3	+0.4	26.0	2	0.0	25	45	14	+7	8	29	
Moa Flat	410	14.6	4.2	9.4	+0.3	23.0	7	-0.1	30	92	17	+26	18	25	
Mahinerangi Dam	396	14.3	5.0	9.7	+1.1	24.5	7	0.3	30	129	18	+48	20	30	
Tapanui	226	15.3	5.8	10.6	+0.3	23.8	7	-0.4	30	145	21	+66	25	29	
Rankleburn Forest	255	14.9	5.9	10.4	+0.6	22.0	1	1.5	25	142	20	+51	24	22	
Taieri Mouth	15	16.2	6.8	11.5	+1.2	23.6	9	2.7	20	68	14	-1	12	20	
Otautau	55	15.6	5.7	10.7	+0.6	24.2	7	0.8	6	183	22	+81	23	22	
Winton	44	15.9	6.2	11.1	+0.5	24.7	7	1.0	19	144	21	+70	24	10	
Gore D.S.I.R.	123	14.9	6.4	10.7	+0.8	21.8	7	2.0	19	128	22	..	15	22	
Hokonui Forest	46	15.9	6.2	11.1	+0.6	23.8	7	0.5	6	166	23	+69	25	29	
Woodlands	47	15.5	6.3	10.9	+0.8	22.4	1	1.7	19	194	25	..	26	23	
Invercargill Aerodrome	0	15.4	6.4	10.9	+0.9	23.0	7	1.5	6	180	24	+76	26	10	
Tiwai Point, Bluff	5	14.9	8.1	11.5	+0.6	22.1	7	4.3	6	162	23	..	24	4	
Stewart Island	3	13.9	6.8	10.4	..	20.6	7	1.6	30	217	29	..	44	13	
Milton	18	16.3	5.3	10.8	+0.7	24.9	1	-0.2	25	63	17	-1	9	20	
Finegand, Balclutha	6	15.8	6.1	11.0	+0.8	23.8	7	2.4	20	49	20	..	7	10	
Owaka	5	15.5	5.7	10.6	..	24.5	7	-0.5	6	59	18	..	10	29	
Nugget Point	129	14.1	7.5	10.8	+0.7	20.8	3	1.4	27	104	22	+28	14	29	
Tautuku	61	..	..	..	..	..	..	..	..	..	..	..	..	..
Rarotonga Airport	7	29.4	23.1	26.3	+1.2	31.6	26	18.6	21	194	19	+11	66	30	
Raoul Island	38	23.4	17.4	20.4	-0.3	25.4	17	12.7	30	58	18	-66	12	14	
Waitangi, Chatham Island	44	16.0	10.6	13.3	+0.9	17.9	11	5.5	28	137	20	+48	32	16	
Campbell Island	15	9.6	4.6	7.1	+0.0	12.7	3	-3.3	10	145	26	+23	26	29	
Nandi Airport, Fiji	15	30.8	21.9	26.4	+0.4	32.8	3	20.0	6	95	8	..	27	16	
Totokoitu Rarotonga	9	28.2	23.3	25.8	..	30.1	4	18.9	21	402	19	..	124	2	
Scott Base, Antarctica	16	-20.5	-31.4	-26.0	-1.7	-8.4	2	-43.2	30	..	..	..	..	..

LATE RETURNS AND CORRECTIONS															
Waitangi Forest, March 1977	55	23.9	14.7	19.3	+0.5	26.5	9	10.4	27	139	13	+42	56	21	189
Waihi, March 1977	91	23.1	12.6	17.9	+0.9	27.7	9	6.3	29	202	13	+24	112	22	171
Minginui Forest, December 1976	366	20.7	8.4	14.6	-0.5	25.7	6	2.6	23	90	12	-45	16	31	..
Minginui Forest, January 1977	366	22.2	8.8	15.5	-0.9	30.0	24	2.0	14	35	11	-82	11	21	..
Minginui Forest, February 1977	366	23.2	10.1	16.7	+0.0	30.6	14	0.6	9	114	6	-18	40	22	..
Minginui Forest, March 1977	366	22.1	8.3	15.2	+0.5	26.2	10	0.0	26	70	6	-34	47	23	..
Pukekohe, March 1977	82	23.0	14.0	18.5	+1.1	26.3	2	11.4	27	80	11	..	22	3	163
The Chateau, Tongariro, March 1977	1119	..	3.5	..	..	..	..	-2.3	28	113	10	-65	51	23	..
Ballantrae No. 1, Woodville, March 1977	347	19.0	..	..	..	..	..	..	..	49	13	..	38	23	..
Ballantrae No. 2, Woodville, March 1977	171	20.3	10.9	15.6	+0.0	..	..	..	..	45	15	..	34	23	..
Kaweka Forest, March 1977	414	20.7	11.7	16.2	+0.5	26.0	6	5.5	26	94	10	..	50	23	..
Wharite Peak, March 1977	914	13.7	8.1	10.9	+0.4	19.4	1	3.6	25	139	17	-8	76	23	..
Waitarere Forest, March 1977	3	20.1	11.1	15.6	-0.4	22.5	1	3.0	21	35	8	-26	19	23	..
Otira Substation, March 1977	383	19.1	9.0	14.1	..	24.5	4	3.0	20	277	14	-66	84	7	..
Lake Grassmere, March 1977	2	20.2	12.3	16.3	+0.7	28.0	7	5.4	25	27	2	-16	26	1	183
Molesworth, March 1977	893	..	4.9	..	..	..	..	-1.2	24	13	2	-35	12	1	..
Ski Basin, March 1977	1554	11.7	3.8	7.8	+0.5	17.0	5	-2.0	20	22	7	..	8	29	..
Rangiora, March 1977	46	20.0	7.7	13.9	-0.6	28.0	13	1.9	22	4	6	-52	2	24	..
Bromley, Christchurch, March 1977	9	21.1	10.9	16.0	+1.0	29.6	13	6.6	26	7	3	-49	6	10	..
Temuka, March 1977	24	19.8	8.3	14.1	+0.0	26.8	18	4.0	26	17	6	-47	6	16	..
Otiake Farm, March 1977	183	20.6	7.0	13.8	..	28.7	6	0.0	20	20	3	..	13	16	..
Nandi Airport, Fiji, March 1977	15	31.0	23.2	27.1	+0.3	33.4	2	21.2	27	493	24	..	78	12	177
Totokoitu, Rarotonga March 1977	9	29.7	24.8	27.3	..	31.0	15	22.8	5	487	28	..	198	31	..