

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 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	°C	°C	mm		mm	mm		Hrs	
Otiake Farm	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Livingstone Substation	305	15.9	8.6	12.3	+2.0	26.7	7	5.0	2	116	16	..	22	1	..
Oamaru Aerodrome	30	16.3	9.3	12.8	+2.1	26.3	6	5.8	29	86	14	+45	16	21	77
Tara Hills, Oamarua	488	16.1	7.7	11.9	+2.5	23.7	7	2.6	24	26	14	-17	8	30	90
Lake Hawea	350	..	..	..	..	..	..	..	..	25	11	-33	9	1	..
Wanaka	296	19.3	9.9	14.6	+3.3	24.6	6	3.9	25	31	11	-20	9	1	..
Naseby Forest	610	16.2	6.3	11.3	+3.0	24.6	6	1.1	4	95	12	+44	22	1	..
Ranfurly	427	17.1	6.5	11.8	..	25.6	7	1.3	16	61	13	..	17	1	95
Herbert Forest	61	17.1	..	..	..	29.8	6	..	..	120	17	+64	35	16	..
Palmerston	21	16.9	8.7	12.8	+2.9	29.4	6	1.9	16	117	17	..	25	16	94
Cherry Farm Hospital	6	16.2	9.2	12.7	+1.9	26.3	6	5.1	16	99	15	+43	20	21	..
Taiaroa Head	72	14.6	10.5	12.6	+1.6	22.2	6	6.7	18	79	18	+15	19	21	..
Taiari, Invermay	30	17.0	9.2	13.1	..	25.3	5	3.2	16	99	15	..	22	20	..
Berwick Forest	18	17.5	8.7	13.1	+2.6	28.4	6	2.4	16	65	16	+1	17	1	..
Dunedin Airport	1	17.8	8.2	13.0	+2.7	28.9	6	0.4	25	64	14	+8	13	1	88
Musselburgh, Dunedin	2	16.0	10.6	13.3	+1.9	24.0	6	7.0	16	116	15	+42	32	21	87
Te Anau	215	16.6	8.5	12.6	+3.1	22.8	7	-2.0	11	42	..	-57	13	26	84
West Arm, Manapouri	232	14.2	9.0	11.6	+2.4	19.7	6	5.6	26	211	15	..	44	26	..
Borland Burn	183	16.6	7.3	12.0	..	23.9	7	1.3	17	68	20	..	17	26	..
Queenstown	329	17.5	9.9	13.7	+3.2	24.5	6	4.2	25	30	8	-41	15	1	96
Queenstown Aerodrome	349	16.8	8.2	12.5	+2.8	23.5	6	0.8	25	33	9	-26	13	1	..
Cromwell Substation	213	18.5	8.8	13.7	..	26.2	7	2.0	16	22	8	..	10	1	..
Cromwell	213	18.6	8.5	13.6	+2.8	26.1	6	1.9	16	23	10	-10	9	1	..
Ophir	305	17.7	7.2	12.5	+3.1	25.4	6	0.7	25	36	11	+6	8	1	..
Moa Creek	427	17.7	6.5	12.1	+3.8	24.5	6	0.2	17	45	14	+17	14	1	..
Earnsclough	152	19.2	7.6	13.4	+3.4	28.5	6	0.5	25	28	14	-2	6	1	..
Alexandra	141	19.0	8.2	13.6	+2.9	27.9	6	2.2	16	25	13	-3	8	1	109
Roxburgh Power Station	110	18.5	8.4	13.5	+2.6	27.5	6	1.8	16	32	11	-6	7	21	..
Moa Flat	410	..	7.6	..	..	..	..	3.4	25	54	13	-12	15	1	..
Mahinerangi Dam	396	15.6	7.8	11.7	+3.1	24.8	6	2.5	25	83	15	+2	13	17	..
Tapanui	226	16.7	8.1	12.4	+2.1	25.4	6	4.2	25	54	13	-25	15	13	..
Rankleburn Forest	255	15.8	7.7	11.8	+2.0	24.6	6	3.3	25	79	14	-12	19	1	..
Taiari Mouth	15	15.6	9.2	12.4	+2.1	23.0	13	3.8	25	86	10	+17	25	13	..
Otautau	55	16.4	7.7	12.1	+2.0	26.1	6	1.2	16	39	16	-63	9	26	66
Winton	44	..	8.3	..	..	..	..	3.4	16	33	12	-41	6	7	77
Gore	123	15.7	8.2	12.0	+2.1	25.9	6	3.3	16	331	18	..	304	26	85
Hokonui Forest	46	16.4	8.0	12.2	+1.7	25.6	5	2.6	16	28	12	-69	6	26	..
Woodlands	47	16.4	8.4	12.4	+2.3	26.3	5	2.8	25	22	21	..	5	4	..
Invercargill Aerodrome	0	16.2	7.9	12.1	+2.1	25.1	6	1.4	16	30	14	-74	8	4	80
Tiwai Point, Bluff	5	15.8	9.2	12.5	+1.6	23.4	5	4.7	15	34	13	..	9	4	..
Stewart Island	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Milton	18	16.9	7.8	12.4	+2.3	26.8	6	1.7	25	72	10	+8	26	13	..
Finegand, Balclutha	6	16.9	8.9	12.9	+2.7	26.7	5	2.2	25	54	11	..	12	13	89
Owaka	5	16.0	7.7	11.9	..	26.4	6	0.0	16	30	16	..	7	4	..
Nugget Point	129	14.3	9.5	11.9	+1.8	21.9	5	7.0	17	60	18	-16	11	1	..
Tautuku	61	15.5	8.4	12.0	..	26.0	6	4.4	25	48	14	..	12	19	..
Rarotonga Airport	7	28.5	22.0	25.3	+0.2	32.8	3	14.5	5	238	20	+55	75	18	156
Raoul Island	38	23.5	18.3	20.9	+0.2	26.6	20	15.0	29	90	23	-34	49	12	189
Waitangi, Chatham Island	44	15.8	10.9	13.4	+1.0	19.8	21	6.4	24	86	13	-3	41	17	82
Campbell Island	15	10.1	6.4	8.3	+1.2	13.8	26	3.2	15	141	24	+19	39	11	27
Nandi Airport, Fiji	15	30.7	21.3	26.0	+0.0	33.0	26	18.2	4	69	11	..	36	26	187
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica	16	-18.1	-30.3	-24.2	+0.1	-7.5	18	-40.0	1	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Dargaville, February 1978	20	25.4	14.1	19.8	+1.0	27.3	16	9.0	18	37	6	-47	29	17	218
Dargaville, March 1978	20	24.4	13.3	18.9	+1.1	27.6	21	7.2	23	17	6	-62	8	3	196
Woodhill Forest,	30	..	12.9	..	..	..	..	6.2	23	41	4	-50	34	3	..
March 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Riverhead Forest,	28	23.4	12.5	18.0	+1.1	26.7	13	5.9	22	27	4	-77	24	3	..
March 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kumeu, March 1978	32	23.1	12.0	17.6	..	25.7	13	4.6	22	30	7	..	23	3	..
Minginui Forest,	366	25.2	11.5	18.4	+1.7	31.0	4	5.7	15	71	7	-61	25	16	..
February 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minginui Forest,	366	22.9	8.2	15.6	+0.9	27.9	13	-2.4	26	37	2	-67	37	3	..
March 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
The Chateau, Tongariro,	1119	17.5	6.2	11.9	+1.2	23.5	16	1.5	26	89	..	-89	24	28	..
March 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mount Bruce Reserve,	305	..	11.6	..	..	..	..	4.9	8	59	8	..	27	5	..
February 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mount Bruce Reserve,	305	..	9.7	..	..	..	..	0.8	20	61	5	..	29	24	..
March 1978 .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hastings, March 1978	12	24.0	11.4	17.7	+0.5	28.0	18	3.5	26	35	5	-26	25	29	..
Makaretu, March 1978	335	23.3	8.4	15.9	+0.7	28.1	3	0.8	26	48	8	..	21	29	..