

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for March 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
Musselburgh, Dunedin	2	19.6	10.1	14.9	+1.2	26.2	13	1.0	26	44	11	-32	14	18	176
Te Anau	215	19.6	7.3	13.5	+0.7	27.2	13	-1.0	25	127	12	+28	44	31	182
West Arm, Manapouri	232	16.3	8.7	12.5	+0.1	24.5	13	1.5	25	401	19	..	98	26	..
Borland Burn	183	19.8	5.3	12.6	..	28.4	13	-3.2	25	112	..	..	36	31	..
Queenstown	329	21.8	8.8	15.3	+1.5	28.0	12	2.0	25	105	9	+29	26	26	220
Queenstown Aerodrome	349	20.9	6.8	13.9	+0.9	26.7	14	-0.5	25	79	10	+10	20	27	..
Cromwell Substation	213	23.8	..	..	..	31.0	13	..	..	29	..	..	..	..	..
Cromwell	213	23.6	7.7	15.7	+0.8	31.3	13	-1.9	25	31	7	-10	12	26	..
Ophir	305	22.8	5.5	14.2	+1.1	30.2	13	-1.7	29	22	5	-26	12	27	..
Moa Creek	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Earnscleugh	152	24.1	5.8	15.0	+1.2	32.5	14	-2.6	25	29	10	-12	11	26	..
Alexandra	141	23.8	7.3	15.6	+1.0	30.9	14	-0.5	25	17	9	-21	5	27	230
Roxburgh Power Station	110	23.1	6.4	14.8	+0.6	31.0	13	0.0	29	20	11	-28	10	27	..
Moa Flat	410	19.5	6.4	13.0	+1.3	29.1	13	1.5	4	39	12	-35	13	18	..
Mahinerangi Dam	396	19.0	7.0	13.0	+1.6	27.7	13	0.2	29	39	12	-52	10	23	..
Tapanui	226	19.4	7.7	13.6	+0.7	28.4	13	2.4	26	58	14	-26	13	31	..
Rankleburn Forest	255	19.2	7.4	13.3	+1.1	30.1	13	1.8	4	66	15	-25	12	23	..
Taiari Mouth	15	19.4	8.4	13.9	+1.4	27.4	14	2.0	26	26	7	-43	9	31	..
Otautau	55	19.3	6.7	13.0	+0.4	29.5	13	-1.1	30	88	10	-3	30	31	167
Winton	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gore	123	18.9	7.5	13.2	+0.5	29.0	13	2.2	26	61	20	..	23	31	165
Hokonui Forest	46	19.5	7.2	13.4	+0.2	29.3	13	0.4	30	88	14	-6	29	31	..
Woodlands	47	18.9	7.7	13.3	+0.5	28.4	13	1.4	30	99	27	..	44	31	..
Invercargill Aerodrome	0	18.1	7.1	12.6	+0.2	26.7	13	-1.1	30	93	19	-1	46	31	149
Tiwai Point, Bluff	5	17.7	9.2	13.5	+0.1	26.6	1	4.6	30	123	20	..	61	31	..
Stewart Island	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Milton	18	21.6	7.2	14.4	+1.4	29.9	13	-2.1	29	45	9	-19	13	31	..
Finegand, Balclutha	6	20.7	8.3	14.5	+1.3	30.8	13	1.3	26	46	..	..	21	31	..
Owaka	5	19.7	7.0	13.4	..	28.0	13	-1.0	26	53	11	..	31	31	..
Nugget Point	129	17.6	9.1	13.4	+0.6	23.9	14	4.9	25	59	18	-10	22	31	..
Tautuku	61	19.2	8.8	14.0	..	27.5	13	3.7	26	81	16	..	32	31	..
Rarotonga Airport	7	29.3	23.5	26.4	+0.7	32.6	8	20.6	21	228	17	-18	111	19	164
Raoul Island	38	24.7	19.3	22.0	+0.1	27.4	4	15.9	6	98	17	-34	24	30	195
Waitangi, Chatham Islands	44	17.3	11.9	14.6	+0.4	21.3	3	6.9	30	119	12	+35	68	4	135
Campbell Island	15	10.7	5.7	8.2	-0.3	14.0	12	1.2	2	146	29	+16	27	31	68
Nandi Airport, Fiji	15	31.7	22.1	26.9	+0.1	33.7	3	19.0	29	175	13	..	51	16	232
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica	16	-13.6	-20.7	-17.2	+3.0	-4.8	17	-35.8	31	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Rotoehu Forest, February 1978	72	..	14.3	..	..	..	..	8.0	7	32	7	-92	15	16	..
Whatawhata, January 1978	104	24.0	13.0	18.5	+0.9	28.1	23	6.8	2	48	8	-33	18	23	246
Whatawhata, February 1978	104	25.5	14.6	20.1	+1.9	28.6	2	10.4	27	42	8	-70	20	17	231
Lower Retaruke, January 1978	223	26.0	11.8	18.9	+2.0	30.4	17	3.8	2	25	5	..	13	30	..
Lower Retaruke, February 1978	223	26.9	12.3	19.6	+2.6	31.3	2	6.6	7	19	6	..	15	28	..
The Chateau, Tongariro, February 1978	1119	20.6	8.7	14.7	+2.5	25.2	3	3.0	20	54	7	-152	15	4	..
Gladstone, Arahura, February 1978	116	25.1	11.9	18.5	+1.6	31.2	1	4.2	25	21	3	-32	15	5	..
Makaretu, February 1978	335	24.2	11.8	18.0	+1.2	28.4	22	6.7	1	73	10	..	25	5	..
Mohaka Forest, February 1978	286	23.1	13.7	18.4	+1.3	28.5	22	9.0	1	160	12	+9	85	5	..
Portland Island, February 1978	78	21.9	17.0	19.5	+1.1	27.4	13	15.0	1	68	9	+17	39	4	..
Wharite Peak, February 1978	914	17.7	9.7	13.7	+2.0	22.7	12	6.3	25	73	10	-62	37	16	..
Ohakune Junction, February 1978	629	23.3	10.7	17.0	..	29.3	27	3.3	7	8	6	..	3	15	..
Waihopai Power Station, October 1977	262	16.6	5.7	11.2	-0.4	25.2	29	0.0	13	108	10	+32	39	7	..
Mount John, February 1978	1027	21.7	9.7	15.7	+2.2	26.3	10	4.3	5	5	2	-41	4	4	276
Craigieburn Forest, February 1978	914	23.1	8.1	15.6	+2.1	29.3	8	3.2	6	9	6	-95	2	15	..
Ashley Forest, February 1978	107	22.6	11.4	17.0	+0.8	31.4	12	8.4	6	23	5	-43	17	4	251
Rangiora, February 1978	46	23.7	11.1	17.4	+1.3	32.9	10	6.9	8	15	4	-36	12	4	..
Darfield, February 1978	195	25.1	10.5	17.8	+1.3	33.1	10	5.6	6	14	6	-52	4	3	..
Eyrewell Forest, February 1978	158	24.0	10.2	17.1	+1.0	32.5	1	3.7	6	13	4	-61	8	4	..
Taiari, Invermay, February 1978	30	21.0	9.0	15.0	..	32.6	10	2.5	25	45	5	..	23	3	..
Stewart Island, February 1978	3	17.2	9.4	13.3	..	21.7	10	2.9	25	96	19	..	35	21	..
Campbell Island, December 1977	15	12.0	6.8	9.4	+0.8	15.6	28	3.0	24	61	23	-41	14	18	109