

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for May 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		mm		mm	mm		Hrs	
Lake Tekapo ..	683	10.5	2.8	6.7	+0.9	17.7	31	-2.0	22	34	5	-19	11	11	121
Lake Pukaki No. 2 ..	556	12.3	2.8	7.6	+1.8	18.8	12	-2.5	27	73	9	..	38	11	..
Fairlie ..	306	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twizel ..	457	12.2	1.1	6.7	+1.1	20.5	12	-5.5	27	67	10	..	36	11	..
Ikawai ..	70	14.5	4.3	9.4	+1.9	24.5	12	-3.0	27	21	6	..	7	17	..
Geraldine ..	119	14.3	3.8	9.1	..	25.2	12	-4.5	23	37	10	..	15	31	..
Orari Estate ..	81	14.2	4.3	9.3	+1.8	24.7	12	-2.8	27	33	10	-28	14	31	..
Temuka ..	24	14.6	4.7	9.7	+1.8	26.0	12	-1.5	27	23	8	-28	11	31	..
Timaru Aerodrome ..	26	14.0	3.9	9.0	+1.4	24.8	12	-2.6	27	22	7	-24	13	31	..
Adair ..	85	14.4	6.4	10.4	+1.9	25.0	12	1.5	23	30	9	-18	19	31	..
Timaru ..	17	14.2	5.0	9.6	+1.2	25.0	12	-1.4	27	34	11	-14	18	31	122
Waimate ..	61	14.8	5.4	10.1	+1.2	24.2	12	-0.6	25	34	10	-19	19	31	..
Otiake Farm ..	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Livingstone Substation ..	305	11.9	4.8	8.4	+1.1	21.0	12	-0.1	25	44	9	..	22	31	..
Oamaru Aerodrome ..	30	13.8	4.9	9.4	+1.6	23.3	12	0.0	27	39	8	-2	16	31	115
Tara Hills, Oamarua ..	488	10.9	1.9	6.4	+1.0	17.4	28	-4.2	27	86	4	+45	57	11	122
Lake Hawea ..	350	12.0	4.5	8.3	+1.1	18.3	12	-0.9	27	99	6	+28	55	11	..
Wanaka Post Office ..	296	13.3	2.9	8.1	+1.6	20.0	11	-2.5	27	92	7	+31	51	11	..
Naseby Forest ..	610	10.9	1.7	6.4	+1.5	18.2	11	-6.1	25	48	10	+2	22	31	..
Ranfurly ..	427	11.3	1.7	6.5	..	19.8	12	-5.9	25	28	10	..	19	31	78
Herbert Forest ..	61	14.4	4.2	9.3	+1.3	23.0	12	-0.8	27	51	8	-2	22	31	..
Palmerston ..	21	14.6	3.4	9.0	+1.6	22.1	31	-3.6	27	61	12	..	20	31	103
Cherry Farm Hospital ..	6	14.0	4.7	9.4	+1.3	22.1	31	-0.2	26	49	16	-9	14	17	..
Taiaroa Head ..	72	13.2	7.9	10.6	+1.9	20.6	24	4.7	24	42	17	-27	10	31	..
Invermay, Taieri ..	30	13.7	3.9	8.8	..	22.8	11	-1.2	22	75	13	..	17	31	..
Berwick Forest ..	18	13.3	3.8	8.6	+1.1	20.4	11	-2.3	27	51	14	-13	13	18	..
Dunedin Airport ..	1	13.8	3.1	8.5	+1.1	22.8	11	-4.1	22	55	13	-1	15	19	83
Musselburgh, Dunedin ..	2	13.3	6.4	9.9	+1.0	20.3	14	2.3	24	66	19	-5	16	31	74
Te Anau ..	215	12.4	3.6	8.0	+1.5	20.5	11	-2.5	22	190	..	+91	57	11	95
West Arm, Manapouri ..	232	9.6	3.8	6.7	+0.3	15.0	11	-0.5	25	551	15	..	121	30	..
Borland Burn ..	183	12.1	2.8	7.5	..	19.6	11	-5.0	19	185	19	..	46	11	..
Queenstown ..	329	12.2	3.9	8.1	+1.2	19.6	12	-2.3	25	128	9	+49	42	11	95
Queenstown Aerodrome ..	349	12.0	1.7	6.9	+0.8	20.0	11	-3.7	25	107	8	+46	39	11	..
Cromwell Substation ..	213	12.4	2.2	7.3	..	21.0	11	-4.4	23	43	5	..	30	11	..
Cromwell ..	213	12.6	2.5	7.6	+1.1	21.0	11	-4.8	25	69	8	+33	45	11	..
Clyde ..	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ophir ..	305	12.2	1.7	7.0	+1.8	19.9	11	-6.6	25	47	10	+17	32	11	..
Moa Creek ..	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Earnsclough ..	152	13.7	0.9	7.3	+1.5	21.5	11	-5.6	25	48	6	+20	26	11	..
Alexandra ..	141	13.5	2.8	8.2	+1.9	21.7	11	-4.2	27	42	9	+14	22	11	114
Roxburgh Power Station ..	110	13.3	4.9	9.3	+1.8	21.4	12	-3.0	23	32	10	-6	10	11	..
Moa Flat ..	410	11.3	3.4	7.4	+1.3	18.2	12	-1.6	22	46	17	-12	21	31	..
Mahinerangi Dam ..	396	11.2	3.8	7.5	+1.7	19.6	12	-2.0	22	77	14	-4	16	31	..
Tapanui ..	226	12.2	4.7	8.5	+0.9	20.0	11	-0.5	22	72	16	-12	24	31	..
Rankleburn Forest ..	255	11.5	4.4	8.0	+1.1	19.2	11	-3.1	25	77	17	-14	31	31	..
Taieri Mouth ..	15	13.2	5.0	9.1	+1.2	21.5	11	-0.7	26	42	11	-32	12	31	..
Otautau ..	55	12.9	3.1	8.0	+0.8	20.0	11	-3.5	25	69	15	-28	25	31	77
Winton ..	44	13.0	3.8	8.4	+1.0	19.8	11	-3.3	23	101	15	+35	43	31	87
Gore ..	123	12.1	4.4	8.3	+1.5	19.4	11	-2.2	22	91	17	..	43	31	79
Hokonui Forest ..	46	12.8	4.1	8.5	+1.0	19.5	12	-2.4	22	108	15	+22	45	31	..
Woodlands ..	47	12.8	5.0	8.9	+1.9	19.8	12	-0.6	22	80	17	..	29	31	..
Invercargill Aerodrome ..	0	13.0	4.1	8.6	+1.4	19.8	11	-2.4	22	89	17	-2	34	31	81
Tiwai Point, Bluff ..	5	13.0	6.3	9.7	+1.3	20.0	11	0.0	22	101	20	..	36	30	..
Stewart Island ..	3	12.4	6.1	9.3	..	18.5	11	1.0	22	139	21	..	46	27	..
Milton ..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Finegand, Balclutha ..	6	13.2	4.0	8.6	+1.0	21.3	11	-0.8	22	56	..	..	19	31	87
Owaka ..	5	13.0	3.6	8.3	..	20.2	11	-2.5	26	49	21	..	9	31	..
Nugget Point L.H. ..	129	11.9	6.6	9.3	+1.4	18.4	11	1.6	26	73	23	-3	20	31	..
Tautuku ..	61	12.7	6.3	9.5	..	19.5	11	0.5	24	96	..	..	28	31	..
Rarotonga Airport ..	7	27.5	21.3	24.4	+1.0	30.2	5	18.3	2	149	18	-34	73	11	158
Raoul Island ..	38	22.3	16.7	20.2	+1.4	25.0	25	13.6	7	218	23	+73	116	29	142
Waitangi, Chatham Islands ..	44	13.6	8.7	11.2	+0.8	17.1	15	3.6	5	118	25	+1	29	16	92
Campbell Island ..	15	8.6	4.9	6.8	+0.7	11.7	11	1.7	13	156	29	+16	53	11	8
Nandi Airport, Fiji ..	15	29.8	20.1	25.0	+0.2	32.8	11	16.5	7	72	5	..	51	17	200
Totokaitu, Rarotonga ..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica ..	16	-18.7	-33.7	-26.2	+2.2	-6.6	21	-43.6	2	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Broadlands, January 1978 ..	305	24.5	10.5	17.5	..	31.6	16	1.0	2	47	..	..	..	..	..
Broadlands, February 1978 ..	305	..	12.2	..	..	..	..	7.3	7	56	..	..	..	..	..
Broadlands, March 1978 ..	305	23.2	9.4	16.3	..	26.8	13	-2.1	26	21	..	..	..	..	..
Broadlands, April 1978 ..	305	20.0	8.9	14.5	..	24.5	8	0.5	12	130	..	..	..	..	..
Whatawhata, April 1978 ..	104	21.7	12.0	16.9	+2.5	24.8	17	8.0	24	194	15	+59	39	19	115
Wharite T.V. Station, April 1978 ..	914	13.7	8.5	11.1	+3.1	18.2	13	5.0	30	262	19	+112	88	19	..