

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 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	°C	mm		mm	mm		Hrs	
Taieri, Invermay ..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
Berwick Forest ..	18	8.9	1.3	5.1	+0.5	15.5	1	-3.5	16	70	16	+22	16	26	
Dunedin Airport ..	1	9.6	0.8	5.2	+0.8	14.8	1	-5.6	16	46	14	+0	13	26	
Musselburgh, Dunedin ..	2	8.9	3.7	6.3	+0.0	14.5	7	-2.0	16	117	19	+61	42	26	
Te Anau ..	215	7.3	1.6	4.5	+0.6	12.1	7	-2.2	4	28	9	-61	12	1	
West Arm, Manapouri ..	232	5.8	1.8	3.8	+0.6	9.0	7	-1.0	5	84	10	..	31	1	
Borland Burn ..	183	7.6	-0.8	3.4	..	13.8	7	-5.0	25	61	21	..	30	2	
Queenstown ..	329	8.5	0.7	4.6	+0.9	12.0	1	-2.5	5	12	7	-52	9	2	
Queenstown Aerodrome ..	349	8.2	-1.0	3.6	+0.8	12.6	1	-4.0	16	9	3	-41	8	2	
Cromwell Substation ..	213	8.0	-1.6	3.2	..	12.6	12	-7.1	16	10	3	..	4	2	
Cromwell ..	213	8.0	-1.6	3.2	+0.3	12.4	12	-7.1	16	11	5	-12	6	1	
Ophir ..	305	..	-3.4	..	..	..	..	-9.1	16	9	5	-9	3	25
Moa Creek ..	427	..	..	..	..	..	..	..	..	14	..	-1	..	..
Earnsclough ..	152	8.5	-2.5	3.0	+0.7	12.9	28	-7.5	16	9	10	-9	4	25	
Alexandra ..	141	8.4	-1.4	3.5	+0.9	12.9	28	-6.4	16	11	9	-4	3	25	
Roxburgh Power Station ..	110	..	1.4	..	..	..	..	-3.0	5	13	11	-12	2	7
Moa Flat ..	410	7.3	0.2	3.8	+0.8	12.4	7	-3.4	5	27	13	-14	8	2	
Mahinerangi Dam ..	396	6.7	..	..	..	14.0	18	..	..	57	15	-4	17	2
Tapanui ..	226	8.7	1.3	5.0	+0.2	13.1	1	-3.8	31	45	13	-21	12	1	
Rankleburn Forest ..	255	7.8	0.7	4.3	+0.0	12.8	1	-4.2	15	74	17	+5	13	7	
Taieri Mouth ..	15	9.3	3.1	6.2	+0.7	15.0	1	-2.2	16	52	13	-1	16	26	
Otautau ..	55	..	..	..	..	..	..	..	..	..	..	..	..	..
Winton ..	44	9.0	0.8	4.9	-0.3	13.7	7	-3.6	31	27	12	-21	8	2	
Gore D.S.I.R. ..	123	8.1	1.8	5.0	+1.0	12.6	7	-3.5	31	40	14	..	9	25	
Hokonui Forest ..	46	9.2	2.1	5.7	+0.8	13.1	7	-3.3	31	42	17	-24	8	25	
Woodlands ..	47	9.2	1.8	5.5	+0.4	13.2	1	-2.9	31	40	20	..	6	7	
Invercargill Aerodrome ..	0	9.4	1.6	5.5	+0.6	14.0	1	-5.5	31	30	15	-39	7	7	
Tiwai Point, Bluff ..	5	9.2	2.8	6.0	+0.2	12.8	21	-1.5	31	25	16	..	5	2	
Stewart Island ..	3	9.2	2.8	6.0	..	12.0	11	-2.5	16	40	23	..	13	12	
Milton ..	18	8.7	1.1	4.9	+0.6	13.6	1	-4.9	15	42	15	-9	9	26	
Finegand, Balclutha ..	6	8.9	2.0	5.5	+0.9	13.2	7	-3.5	16	38	17	..	12	25	
Owaka ..	5	9.4	2.4	5.9	..	13.2	2	-4.5	15	45	19	..	11	26	
Nugget Point ..	129	7.8	3.9	5.9	+0.3	12.2	1	-0.7	5	61	23	+0	15	25	
Tautuku ..	61	..	..	..	..	..	..	..	..	..	..	..	..	..
Rarotonga Airport ..	7	24.5	17.8	21.2	-0.5	27.6	15	13.0	28	92	14	-5	36	14	
Raoul Island ..	38	18.7	13.4	16.1	-0.1	22.2	29	10.9	23	107	27	-56	46	20	
Waitangi, Chatham Islands ..	44	..	..	..	..	..	..	..	..	..	..	..	..	..
Campbell Island ..	15	6.5	0.2	3.4	-1.2	8.5	14	-1.6	2	37	28	-70	5	15	
Nandi Airport, Fiji ..	15	..	..	..	..	..	..	..	..	..	..	..	..	..
Totokoitu, Rarotonga ..	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica ..	16	19.2	-31.5	-25.4	+4.4	-6.4	26	-44.6	17	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Oyster Point, June 1977 ..	0	15.3	7.7	11.5	..	19.4	28	0.9	9	166	29	..	34	20
Woodhill Forest, May 1977 ..	30	..	..	..	..	..	..	..	..	182	..	+45	..	..
Woodhill Forest, June 1977 ..	30	15.3	6.8	11.1	+0.0	19.4	28	0.5	9	221	..	+76	68	20
Oratia, Auckland, June 1977 ..	41	15.2	6.6	10.9	+0.5	17.8	28	0.5	10	214	24	+44	63	20
Purukohukohu, June 1977 ..	631	..	..	..	..	..	..	..	..	222	20	..	35	2
Minginui Forest, June 1977 ..	366	12.3	0.6	6.5	+0.3	14.9	29	-8.7	1	192	18	+47	41	2
Waikeria, June 1977 ..	46	14.0	4.2	9.1	..	17.2	30	-1.7	1	203	19	..	31	17
The Chateau, Tongariro, June 1977 ..	1,119	6.5	-1.0	2.8	-0.4	11.8	1	-6.0	26	478	..	+186	..	..
Ballantrae No. 1, Woodville June 1977 ..	347	..	..	..	..	..	..	..	..	150	..	..	..	..
Ballantrae No. 2, Woodville June 1977 ..	171	11.9	5.4	8.7	+0.7	..	..	..	..	169	..	..	..	..
Ngaumu Forest, June 1977 ..	244	11.4	2.3	6.9	+0.3	15.8	30	-6.6	25	174	25	+39	30	5
Wharite Peak, June 1977 ..	914	5.8	2.1	4.0	+0.2	11.0	28	-1.0	19	278	..	+75	40	27
Kairanga D.S.I.R., June 1977 ..	15	12.8	4.8	8.8	+0.8	16.5	29	-2.6	11	121	17	..	28	4
Palmerston North D.S.I.R., June 1977 ..	34	12.4	5.4	8.9	+0.2	16.4	29	0.3	11	113	18	+14	24	26
Waitare Forest, June 1977 ..	3	12.5	5.1	8.8	+0.4	15.8	29	-1.8	10	137	15	+51	23	29
Pauatahanui, June 1977 ..	30	12.3	6.6	9.5	+0.3	15.5	28	0.0	25	197	..	+43	43	26
Kahui, Taihape, June 1977 ..	518	9.7	3.4	6.6	-0.2	14.7	28	-2.3	1	114	..	..	..	..
Otira Substation, June 1977 ..	383	8.8	1.2	5.0	..	11.5	9	-4.0	13	401	17	+30	60	15
Molesworth, June 1977 ..	893	6.9	-2.5	2.2	-0.1	11.5	30	-8.0	25	79	9	+31	34	28
Ski Basin, June 1977 ..	1,554	1.4	-3.4	-1.0	-0.7	5.8	1	-9.9	19	..	..	..	..	..
Craigieburn Forest, June 1977 ..	914	6.5	-1.3	2.6	+0.2	12.1	2	-4.5	24	107	17	-5	27	28
Winchmore, June 1977 ..	160	9.6	0.6	5.1	-0.1	17.0	2	-4.5	1	102	12	+46	22	28
Waimate, June 1977 ..	61	11.5	1.5	6.5	-0.1	18.0	14	-2.3	13	91	12	+50	57	28
Otiake Farm, May 1977 ..	183	11.7	2.0	6.9	..	19.5	15	-3.5	8	23	6	..	7	3
Otiake Farm, June 1977 ..	183	9.3	0.0	4.7	..	16.2	14	-4.7	25	28	8	..	19	28
Ranfurlly, June 1977 ..	427	..	-2.8	..	..	..	..	-7.3	11	11	10	..	3	16