

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1978—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees Celsius								Rainfall in Millimetres				Bright Sunshine Hrs	
		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
Tara Hills, Oamarua	488	7.2	-1.1	3.1	+1.8	10.8	5	-6.3	2	39	13	+11	8	4	97
Lake Hawea	350	8.7	1.1	4.9	+1.2	13.4	5	-2.5	17	60	14	+2	14	3	..
Wanaka	296	9.8	-0.3	4.8	+1.3	13.7	5	-4.3	2	51	11	-2	15	3	..
Bendigo	200	9.0	-0.9	4.1	..	14.1	4	-5.4	2	25	12	..	10	3	..
Naseby Forest	610	6.7	-1.0	2.9	+1.3	11.9	4	-7.0	2	62	18	+29	13	20	..
Ranfurly	427	..	-0.2	..	..	..	..	-4.5	2	37	15	..	9	8	72
Herbert Forest	61	10.5	1.7	6.1	+1.3	14.7	23	-2.8	19	133	13	+71	35	7	..
Palmerston	21	10.9	1.3	6.1	+1.5	15.3	22	-3.5	18	160	12	..	42	7	89
Cherry Farm Hospital	6	10.7	2.3	6.5	+1.1	13.4	23	-1.8	2	133	20	+87	36	20	..
Taiaroa Head	72	9.7	5.8	7.8	+1.0	14.4	4	2.4	1	74	18	+26	18	20	..
Taieri, Invermay	30	10.5	2.4	6.5	..	14.2	22	-1.7	19	224	19	..	64	20	..
Berwick Forest	18	10.4	1.9	6.2	+1.6	14.4	23	-2.3	15	96	19	+48	32	20	..
Dunedin Airport	1	10.8	1.1	6.0	+1.6	15.6	23	-4.0	19	119	19	+73	35	20	81
Musselburgh, Dunedin	2	10.3	4.3	7.3	+1.0	14.0	4	-1.0	2	137	20	+81	35	7	86
Te Anau	215	8.9	0.8	4.9	+1.0	12.0	23	-2.9	31	57	12	-32	15	3	67
West Arm, Manapouri	232	6.6	1.9	4.3	+1.1	9.6	4	-1.0	1	190	19	..	40	4	..
Borland Burn	183	8.2	-0.9	3.7	..	12.0	18	-5.1	10	100	24	..	40	29	..
Queenstown	329	8.6	1.4	5.0	+1.3	13.7	23	-2.2	2	52	11	-12	18	3	81
Queenstown Aerodrome	349	8.5	-0.4	4.1	+1.3	12.0	23	-4.2	2	37	12	-13	11	3	..
Cromwell Substation	213	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cromwell	213	8.1	-1.3	3.4	+0.5	12.2	23	-5.5	2	28	12	+5	11	3	..
Clyde Dam	160	7.5	-0.8	3.4	..	12.0	25	-5.1	2	24	17	..	7	4	..
Ophir	305	7.9	-2.6	2.7	+1.0	12.6	4	-10.6	2	26	12	+8	8	20	..
Moa Creek	427	7.7	-2.1	2.8	+2.0	11.1	4	-10.7	3	27	..	+12	9	20	..
Earnsclough	152	8.1	-2.3	2.9	+0.6	13.4	23	-7.4	2	24	16	+6	4	4	..
Alexandra	141	8.1	-1.1	3.5	+0.9	13.2	23	-6.4	2	20	16	+5	5	4	72
Roxburgh Power Station	110	9.3	1.1	5.2	+0.9	14.0	23	-2.0	2	23	12	-2	9	20	..
Moa Flat	410	7.9	0.8	4.4	+1.4	11.3	18	-3.1	2	37	15	-4	8	20	..
Mahinerangi Dam	396	8.0	1.2	4.6	+1.3	12.0	23	-3.4	19	174	20	113	77	20	..
Tapanui	226	9.6	2.6	6.1	+1.3	13.2	4	-0.9	2	149	15	+83	56	20	..
Rankleburn Forest	255	8.6	2.1	5.4	+1.1	13.4	23	-1.0	15	69	17	+0	13	29	..
Taieri Mouth	15	10.3	2.9	6.6	+1.1	13.0	4	-0.9	19	79	15	+26	21	20	..
Otautau	55	10.7	1.6	6.2	+1.5	15.0	23	-2.6	2	87	17	+11	22	29	..
Winton	44	10.7	1.9	6.3	+1.1	14.2	4	-2.5	2	55	13	+7	11	29	95
Gore	123	9.3	2.4	5.9	+1.9	13.3	23	-1.3	17	40	18	..	8	25	103
Hokonui Forest	46	10.3	2.1	6.2	+1.3	14.8	23	-1.8	17	70	15	+4	15	25	..
Woodlands	47	10.2	2.2	6.2	+1.1	13.9	23	-2.4	8	61	24	..	15	25	..
Invercargill Aerodrome	0	10.5	2.0	6.3	+1.4	14.4	18	-1.6	13	89	17	+20	16	25	79
Tiwai Point, Bluff	5	10.5	3.7	7.1	+1.3	14.6	24	0.2	13	111	17	..	21	25	..
Stewart Island	3	10.3	..	..	..	13.0	23	..	..	147	24	..	23	25	..
Milton	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Finegand, Balclutha	6	10.2	2.6	6.4	+1.8	13.5	4	-2.0	15	93	17	..	26	20	82
Owaka	5	10.3	2.5	6.4	..	13.8	22	-3.0	19	95	20	..	22	26	..
Nugget Point	129	8.9	4.5	6.7	+1.1	13.1	4	1.3	20	117	25	+56	25	26	..
Tautuku	61	10.4	4.2	7.3	..	14.2	18	-0.6	15	170	19	..	32	25	..
Rarotonga Airport	7	25.3	18.1	21.7	+0.0	27.3	8	13.2	14	95	10	-2	40	23	182
Raoul Island	38	19.2	13.9	16.6	..	21.3	20	10.3	3	159	19	..	67	18	119
Waitangi, Chatham Islands	44	11.1	5.7	8.4	+0.7	13.7	25	1.7	11	168	28	+89	30	4	88
Campbell Island	15	7.1	4.3	5.7	..	10.3	18	-0.7	4	132	30	..	21	12	8
Nandi Airport, Fiji	15	28.2	17.7	23.0	-0.6	30.7	17	13.3	24	54	7	..	29	19	244
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica	16	-24.5	-38.0	-31.3	..	-10.7	25	-50.2	19	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Waipoua Forest, March 1978	88	23.6	11.3	17.5	+0.2	26.4	1	7.5	31	51	9	-56	18	24	..
Dargaville, June 1978	20	15.8	8.5	12.2	+0.6	19.0	8	1.6	14	196	24	+46	57	16	89
Waitangi Forest, May 1978	55	18.3	10.9	14.6	+0.3	21.0	7	6.2	6	171	17	+19	36	23	108
Waitangi Forest, June 1978	55	16.5	9.7	13.1	+0.7	20.2	8	3.5	30	254	20	+102	99	16	102
Coromandel, May 1978	43	17.3	9.1	13.2	..	20.1	14	1.9	6	93	14	..	62	22	..
Minginui Forest, June 1978	366	11.8	-3.2	4.3	-1.9	16.5	1	-16.5	30	95	13	-50	38	22	..
Orere Point, June 1978	30	15.0	7.2	11.1	..	19.1	10	-0.6	15	92	16	..	15	17	..
Mercer, June 1978	35	14.5	4.9	9.7	..	19.5	8	-3.0	14	115	19	..	27	17	..
Waikeria, June 1978	46	13.3	3.2	8.3	..	17.5	7	-5.8	30	119	18	..	33	22	..
Dannevirke, June 1978	207	10.9	4.5	7.7	+0.1	16.9	9	-2.4	29	95	21	-7	25	27	54
Kaweka Forest, June 1978	414	10.1	4.6	7.4	-0.9	17.0	9	0.0	29	234	15	..	61	18	..
Portland Island, June 1978	78	12.5	8.5	10.5	-0.8	17.9	9	0.6	30	95	21	-14	20	18	..
Kapiti Island, June 1978	16	11.0	7.8	9.4	-0.5	15.0	8	3.1	16	50	11	-57	15	8	..
Wharite Peak, May 1978	914	7.6	3.2	5.4	-0.3	15.0	13	-1.0	25	137	21	-59	29	15	..
Wharite Peak, June 1978	914	4.6	1.4	3.0	-0.8	12.1	7	-5.0	29	183	..	-20	35	10	..
Wellington Airport, June 1978	6	11.4	7.4	9.4	-0.2	16.7	7	2.4	30	140	22	+33	47	23	..
Totaranui, April 1978	10	19.7	12.9	16.3	..	..	..	..	..	110	13	..	34	28	..
Totaranui, May 1978	10	15.7	7.8	11.8	..	19.4	5	3.7	21	137	10	..	67	12	..
Totaranui, June 1978	10	12.9	5.3	9.1	..	16.5	1	-1.8	29	153	12	..	56	7	..
Puysegur Point, June 1978	43	10.6	3.8	7.2	..	13.6	9	-1.5	22	71	16	-140	11	10	..
Molesworth, June 1978	893	6.8	-3.5	1.7	-0.6	10.5	6	-9.2	15	52	..	+4	..	..	..