

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for June 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	
Ranfurly .. .. .	427	4.4	-2.9	0.8	..	9.2	3	-8.2	15	27	14	..	15	8	62
Herbert Forest .. .. .	61	9.4	-0.1	4.7	-0.9	14.0	3	-4.8	16	32	10	-8	13	23	..
Palmerston .. .. .	21	9.7	0.6	5.2	+0.0	15.4	6	-6.1	15	45	12	..	17	23	99
Cherry Farm Hospital .. .. .	6	9.2	1.0	5.1	-1.0	13.3	3	-3.4	15	44	13	-9	10	23	..
Taiaroa Head .. .. .	72	8.3	4.4	6.4	-1.0	12.4	5	0.0	28	74	19	+16	15	28	..
Taieri, Invermay .. .. .	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berwick Forest .. .. .	18	8.2	0.3	4.3	-0.9	12.4	3	-5.6	15	79	17	+18	12	27	..
Dunedin Airport .. .. .	1	8.6	-0.5	4.1	-0.8	12.4	7	-6.6	15	68	14	+15	13	28	70
Musselburgh, Dunedin .. .. .	2	8.7	3.1	5.9	-0.9	13.0	6	-2.0	15	79	16	+13	16	8	72
Te Anau .. .. .	215	5.8	-0.8	2.5	-2.0	12.1	8	-4.5	13	22	..	-87	..	..	52
West Arm, Manapouri .. .. .	232	4.7	0.3	2.5	-1.9	10.0	7	-4.5	16	33	11	..	10	27	..
Borland Burn .. .. .	183	5.6	-2.2	1.7	..	11.2	3	-8.1	13	42	20	..	18	29	..
Queenstown .. .. .	329	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown Aerodrome .. .. .	349	5.7	-2.6	1.6	-1.5	10.0	7	-6.2	15	17	7	-35	10	8	..
Cromwell Substation .. .. .	213	4.4	-2.7	0.9	..	9.4	9	-7.4	15	13	4	..	12	8	..
Cromwell .. .. .	213	4.1	-2.9	0.6	-2.9	8.6	9	-8.0	15	19	9	-9	13	8	..
Clyde Dam .. .. .	160	4.1	-2.1	1.0	..	8.8	9	-6.4	16	14	9	..	10	8	..
Ophir .. .. .	305	4.2	-4.4	-0.1	-2.4	10.1	3	-9.7	15	25	7	+0	16	8	..
Moa Creek .. .. .	427	3.9	-5.1	-0.6	-2.2	10.0	6	-9.5	15	27	..	+4	16	8	..
Earnsclough .. .. .	152	4.8	-3.8	0.5	-2.3	11.0	3	-9.6	15	18	14	-5	10	8	..
Alexandra .. .. .	141	4.7	-2.8	1.0	-2.3	10.1	10	-8.4	15	20	14	+0	9	8	68
Roxburgh Power Station .. .. .	110	6.0	-0.8	2.6	-2.3	10.5	2	-5.5	15	23	10	-13	10	8	..
Moa Flat .. .. .	410	5.2	-1.7	1.8	-1.8	10.8	3	-6.8	20	49	15	-9	13	8	..
Mahinerangi Dam .. .. .	396	5.8	-0.3	2.8	-1.1	12.5	7	-6.0	15	85	18	+6	18	29	..
Tapanui .. .. .	226	6.2	-0.2	3.0	-2.2	12.7	7	-3.0	15	72	17	-17	15	29	..
Rankleburn Forest .. .. .	255	6.5	0.1	3.3	-1.7	10.5	8	-4.5	15	67	17	-32	14	8	..
Taieri Mouth .. .. .	15	8.5	2.0	5.3	-0.9	12.8	6	-3.3	15	80	14	+9	15	28	..
Otautau .. .. .	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Winton .. .. .	44	7.7	-0.6	3.6	-2.1	13.0	1	-6.5	15	52	13	-22	11	27	78
Gore .. .. .	123	6.4	-0.4	3.0	-1.5	12.1	16	-5.6	15	56	20	..	10	28	74
Hokonui Forest .. .. .	46	7.4	-0.7	3.4	-2.0	13.1	7	-6.5	15	54	17	-37	10	26	..
Woodlands .. .. .	47	7.6	0.2	3.9	-1.8	13.4	7	-5.4	15	61	27	..	11	29	..
Invercargill Aerodrome .. .. .	0	8.2	-0.7	3.8	-1.7	13.2	7	-7.0	15	44	20	-63	9	26	74
Tiwai Point, Bluff .. .. .	5	8.4	2.2	5.3	-1.4	13.2	3	-4.3	15	68	20	..	16	10	..
Stewart Island .. .. .	3	8.9	1.8	5.4	..	13.0	4	-1.8	23	43	..	..	8	28	..
Milton .. .. .	18	7.7	0.3	4.0	-0.9	11.9	3	-6.5	15	79	15	+13	12	6	..
Finegand, Balclutha .. .. .	6	7.8	0.7	4.3	-1.0	12.3	3	-4.7	15	65	15	..	12	27	76
Owaka .. .. .	5	8.7	0.9	4.8	..	14.1	7	-5.2	15	63	20	..	15	27	..
Nugget Point .. .. .	129	7.9	3.0	5.5	-0.5	11.4	7	-0.8	15	74	20	-12	14	27	..
Tautuku .. .. .	61	8.3	2.7	5.5	..	14.5	7	-2.0	15	101	24	..	14	27	..
Rarotonga Airport .. .. .	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raoul Island .. .. .	38	20.8	14.6	17.7	+0.4	23.0	20	12.0	16	240	28	+90	66	20	103
Waitangi, Chatham Islands .. .. .	44	11.2	6.6	8.9	+0.2	14.8	1	2.1	14	150	27	+56	60	28	42
Campbell Island .. .. .	15	6.4	2.3	4.4	-0.4	8.6	3	-1.5	11	74	30	-56	12	11	7
Nandi Airport, Fiji .. .. .	15	29.3	18.9	24.1	-0.2	32.2	21	14.6	15	73	3	..	63	22	230
Totokoitu, Rarotonga .. .. .	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica .. .. .	16	-20.4	-32.2	-26.3	-0.1	-8.2	6	-42.6	30	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Cape Reinga, May 1978 .. .. .	191	18.3	13.1	15.7	+1.0	21.2	9	10.5	28	151	20	+44	52	24	..
Dargaville, May 1978 .. .. .	20	18.2	9.8	14.0	+0.5	22.0	13	1.5	29	99	15	-33	47	14	131
Paeroa, May 1978 .. .. .	4	17.4	6.8	12.1	+0.3	20.9	13	-0.1	29	23	9	-109	11	22	..
Tarawera Forest, May 1978 .. .. .	61	16.2	3.5	9.9	-0.6	19.1	10	-2.0	9	48	9	-176	16	16	..
Minginui Forest, April 1978 .. .. .	366	19.7	7.5	13.6	+2.1	25.0	8	-1.2	15	123	11	+14	55	18	..
Minginui Forest, May 1978 .. .. .	366	14.2	-1.0	6.6	-2.1	17.0	2	-12.0	28	42	7	-113	11	1	..
Pukekohe, May 1978 .. .. .	82	16.5	8.6	12.6	+0.1	19.2	13	2.8	29	67	14	..	27	14	141
Waikeria, April 1978 .. .. .	46	22.7	11.1	16.9	..	26.5	10	5.4	6	166	13	..	67	29	..
Waikeria, May 1978 .. .. .	46	16.9	5.0	11.0	..	20.4	13	-1.9	28	33	9	..	20	14	..
Kaweka Forest, May 1978 .. .. .	414	13.0	7.1	10.1	-0.3	18.8	11	3.3	9	59	15	..	14	16	..
Mohaka Forest, May 1978 .. .. .	286	14.3	6.8	10.6	-0.1	19.0	11	0.9	28	104	15	-48	27	24	..
Wanganui, May 1978 .. .. .	22	15.7	8.2	12.0	+0.2	20.5	13	1.5	26	43	12	-43	17	15	128
Hari Hari, May 1978 .. .. .	45	16.3	3.1	9.7	+1.1	19.5	5	-3.2	24	313	8	-12	183	11	..
Waipara, May 1978 .. .. .	64	14.3	6.2	10.3	..	26.0	12	-1.1	27	30	10	..	9	16	..
Ashley Forest, May 1978 .. .. .	107	13.5	6.1	9.8	+0.6	26.1	12	0.1	27	30	10	-54	9	16	92
Christchurch, May 1978 .. .. .	7	14.6	5.1	9.9	+0.8	26.2	12	-0.4	27	41	14	-43	11	19	..
Lincoln, May 1978 .. .. .	11	13.8	5.5	9.7	+1.2	24.3	12	-1.5	27	60	13	-16	17	17	102
Akaroa, May 1978 .. .. .	3	14.6	6.6	10.6	..	23.8	12	1.0	28	66	15	..	15	17	..
Fairlie, May 1978 .. .. .	306	13.9	..	..	..	..	..	..	..	61	6	+8	15	31	..
Bendigo, May 1978 .. .. .	200	13.4	2.8	8.1	..	21.0	11	-4.0	27	74	7	..	55	11	..
Clyde Dam, May 1978 .. .. .	160	12.3	3.5	7.9	..	19.8	31	-2.5	27	59	8	..	31	11	..
Moa Creek, May 1978 .. .. .	427	11.9	0.8	6.4	+2.3	19.0	12	-7.0	25	29	8	+1	14	11	..
Milton, May 1978 .. .. .	18	12.6	3.2	7.9	+0.7	20.1	11	-5.0	22	50	18	-16	15	19	..
Raoul Island, February 1978 .. .. .	38	24.6	19.8	22.2	-0.2	27.7	4	16.9	9	162	20	+7	91	18	27
Raoul Island, March 1978 .. .. .	38	24.7	19.2	22.0	+0.1	27.4	4	15.9	6	98	17	-34	24	30	191
Raoul Island, April 1978 .. .. .	38	23.5	18.3	20.9	+0.2	26.6	20	15.0	29	90	23	-34	49	12	174