

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1980—continued

Station	Height of Station Above M.S.L.	Air Temperature 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	°C	mm	mm	mm	mm	Hrs			
Temuka	24	17.5	2.8	10.2	+1.5	24.5	30	-2.0	16	3	3	-43	1	2	..
Timaru Airport	26	16.8	2.6	9.7	+1.4	24.3	30	-3.0	9	3	4	-38	1	2	..
Adair	85	16.3	5.7	11.0	+2.3	24.0	30	0.6	14	12	7	-29	5	8	..
Timaru	17	16.9	5.2	11.1	+1.9	24.0	30	-0.2	9	8	4	-33	4	8	171
Waimate	61	17.4	5.3	11.4	+2.0	25.9	30	-0.9	14	13	7	-33	5	13	..
Kurow	207	16.3	4.7	10.5	..	22.3	29	1.4	28	15	12	..	5	21	..
Oamaru Airport	30	16.3	4.3	10.3	+2.0	23.8	26	-0.2	14	10	4	-28	8	13	138
Tara Hills, Oamarua	488	14.0	2.0	8.0	+1.0	19.9	29	-2.8	14	58	9	+22	21	21	162
Lake Hawea	350	12.8	4.3	8.6	+0.3	16.9	26	-1.6	14	134	15	+63	30	21	..
Wanaka	296	14.5	4.1	9.3	+1.0	19.7	30	-1.4	8	109	16	+48	31	21	..
Queensberry	277	14.7	4.8	9.8	..	19.7	30	-1.4	14	101	15	..	52	21	..
Bendigo	200	15.4	5.2	10.3	..	20.5	30	-0.8	14	38	13	..	18	21	..
Naseby Forest	610	13.0	1.7	7.4	+1.3	19.2	30	-5.1	9	12	6	-26	6	4	..
Ranfurly	427	13.9	2.3	8.1	..	20.7	30	-2.3	14	11	7	..	4	8	122
Herbert Forest	61	16.4	3.0	9.7	+1.7	24.7	30	-1.4	14	9	7	-42	4	4	..
Palmerston	21	16.1	2.8	9.5	+1.6	24.0	26	-1.6	8	11	7	..	5	4	116
Cherry Farm Hospital	6	15.9	3.7	9.8	+1.5	24.5	30	-0.5	11	11	12	-25	4	4	..
Taiaroa Head	72	12.7	6.9	9.8	+1.4	24.5	30	2.2	7	23	11	-15	5	4	..
Invermay, Taieri	30	15.0	4.1	9.6	..	23.8	30	1.0	9	31	14	..	8	3	104
Berwick Forest	18	15.9	3.7	9.8	+1.5	25.3	30	-0.5	11	39	13	-4	12	3	..
Dunedin Airport	1	15.7	4.2	10.0	+1.6	24.7	30	-0.2	25	25	12	-13	9	4	128
Musselburgh, Dunedin	2	14.6	5.8	10.2	+1.0	25.0	30	3.0	9	39	19	-9	9	12	103
Te Anau	215	12.1	4.8	8.5	+0.9	17.5	30	-0.5	14	151	23	+57	22	1	126
West Arm, Manapouri	232	9.6	3.6	6.6	-0.1	13.5	25	0.0	14	635	27	..	57	21	..
Borland Burn	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown	329	13.5	4.0	8.8	+0.7	20.6	30	-0.8	14	135	18	+59	37	21	134
Queenstown Airport	349	12.7	3.3	8.0	+0.6	19.6	30	-2.0	9	104	17	+47	26	21	..
Otama	183	13.2	4.1	8.7	..	20.6	30	-0.1	14	56	19	+8	10	8	..
Cromwell	213	15.4	4.1	9.8	+1.0	22.2	30	-1.5	9	39	13	+11	10	21	161
Northburn	210	15.2	4.4	9.8	..	22.1	30	-0.8	9	32	15	..	10	21	..
Clyde Dam	160	15.7	4.8	10.3	..	22.6	30	-1.0	9	41	14	..	11	12	..
Ophir	305	14.9	3.1	9.0	+1.5	20.2	29	-4.6	14	20	8	-8	12	4	..
Moa Creek	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Earnsclough	152	16.4	3.5	10.0	+1.8	23.4	30	-2.2	9	26	13	+3	6	11	..
Alexandra	141	16.2	4.1	10.2	+1.4	23.6	30	-2.2	9	22	13	+2	5	4	146
Roxburgh Power Station	110	15.6	..	..	..	22.0	30	..	..	21	16	-7	5	22	..
Mahinerangi Dam	396	12.1	2.9	7.5	+1.2	21.0	30	-0.8	14	60	13	+4	12	4	..
Tapanui	226	13.1	4.1	8.6	+0.1	22.0	30	-0.2	14	62	20	+6	13	5	..
Rankleburn Forest	255	13.1	3.6	8.4	+0.6	22.0	30	-0.4	14	98	22	+34	17	8	..
Taieri Mouth	15	14.2	4.8	9.5	+1.5	24.7	30	1.9	11	41	14	-2	10	4	..
Otautau	55	14.1	4.3	9.2	+1.0	21.3	30	-1.6	9	80	22	+4	15	8	109
Winton	44	13.5	4.3	8.9	+0.4	22.5	30	-0.4	9	52	19	+1	11	12	95
Gore	123	13.2	5.1	9.2	+1.1	20.0	30	0.7	14	54	20	..	9	5	94
Hokonui Forest	46	13.7	4.9	9.3	+0.7	22.2	30	0.7	9	73	21	+7	12	12	..
Woodlands	47	13.3	5.0	9.2	+1.0	21.1	30	0.6	9	104	28	..	14	12	..
Invercargill Airport	0	13.1	5.0	9.1	+0.9	21.1	30	1.5	14	98	24	+24	12	10	83
Tiwai Point, Bluff	5	12.7	5.7	9.2	+0.4	17.7	30	2.1	23	156	23	..	33	10	..
Stewart Island	3	12.1	5.5	8.8	..	20.1	30	0.7	14	216	29	..	33	12	..
Milton	18	14.3	4.2	9.3	+1.1	24.0	30	0.5	2	42	16	-1	13	4	..
Finegand, Balclutha	6	14.3	5.1	9.7	+1.5	22.6	30	1.0	14	54	20	..	11	4	106
Owaka	5	13.7	6.1	9.9	..	22.3	30	1.2	25	87	21	..	21	6	..
Nugget Point	129	12.3	5.5	8.9	+1.2	21.8	30	1.0	14	98	20	+45	18	6	..
Tautuku	61	13.8	5.2	9.5	..	22.6	30	1.6	14	138	22	..	23	10	..
Alofi, Niue Island	21	27.5	19.8	23.7	+0.2	30.0	7	17.0	24	47	10	-83	14	18	..
Rarotonga Airport	7	26.0	20.1	23.1	+1.0	27.5	10	16.7	16	42	8	-67	9	18	213
Raoul Island	38	19.9	13.9	16.9	+0.6	21.6	11	11.2	15	60	12	-57	27	4	198
Waitangi, Chatham Island	44	12.2	7.6	9.9	+0.8	14.5	13	2.1	1	59	18	-2	8	13	122
Campbell Island	15	8.1	3.8	6.4	+0.9	10.7	4	-0.4	10	156	28	+54	19	24	46
Nandi Airport, Fiji	19	29.6	20.2	24.9	+0.3	31.8	23	17.9	1	74	12	..	29	14	175
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scott Base, Antarctica	16	-22.4	-32.9	-27.7	+0.5	-10.6	3	-42.4	17	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Waiotemarama 08/1980	229	13.4	7.5	10.5	..	16.1	26	3.4	15	143	20	..	41	27	..
Woodhill Forest 08/1980	30	14.4	6.0	10.2	-0.4	17.5	26	-0.5	15	92	15	-48	25	27	..
Kumeu 08/1980	32	14.6	5.3	10.0	..	17.8	15	-1.5	15	90	19	..	20	27	..
Thames 07/1980	3	14.0	6.9	10.5	+0.3	17.1	2	0.2	17	108	16	-19	37	20	115
Tarawera Forest 08/1980	61	14.2	2.4	8.3	-0.2	17.5	20	-3.7	19	136	13	-80	43	27	..
Wairapukao Forest 08/1980	437	11.3	-0.7	5.3	-1.0	14.9	25	-8.2	11	120	17	-7	33	27	..
Opotiki 08/1980	6	14.1	3.8	9.0	-1.1	17.2	20	-1.5	18	118	14	-22	48	27	136
Pureora Forest 08/1980	549	9.5	1.6	5.6	-0.6	13.0	25	-4.8	19	185	21	+20	34	1	..
Lower Retaruke 08/1980	223	12.0	2.6	7.3	-0.5	15.8	25	-4.6	19	185	22	..	40	16	..
Tauherenikau, Alloa 08/1980	43	13.3	3.5	8.4	-0.1	18.3	25	-2.8	11	144	17	+45	41	26	..
Hastings 08/1980	12	..	3.4	..	..	..	..	-2.8	11	66	10	-20	16	27	..
Kapiti Island 08/1980	16	11.8	7.4	9.6	-0.1	14.2	24	3.7	19	97	19	+3	35	26	..
Wharite Peak 08/1980	914	5.2	0.7	3.0	-0.7	9.6	26	-3.5	18	165	..	-20	47	26	..