

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1981—continued

Station	Height of Station Above M.S.L.	Air Temperature 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	°C	mm	mm	mm	mm	Hrs		
Orari Estate	81	15.6	1.6	8.6	-0.1	24.2	19	-3.1	1	15	6	-38	7	9	..
Temuka	24	15.8	1.8	8.8	+0.1	24.5	19	-2.8	1	11	6	-35	7	9	..
Timaru Airport	26	15.5	1.0	8.3	+0.0	23.7	19	-3.3	1	11	6	-30	6	9	..
Adair	85	15.0	4.1	9.6	+0.9	23.6	19	-0.9	1	13	7	-28	8	9	..
Timaru	17	15.2	3.8	9.5	+0.3	21.8	19	-2.2	1	14	5	-27	7	9	187
Waimate	61	15.4	3.7	9.6	+0.2	22.1	9	-2.0	1	13	8	-33	4	20	..
Kurow	207	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oamaru Airport	30	14.4	4.3	9.4	+1.1	22.6	19	-1.2	1	10	9	-28	4	9	166
Tara Hills, Omarama	488	12.7	-0.6	6.1	-0.9	19.1	19	-7.0	2	23	12	-13	7	4	187
Lake Hawea	350	12.2	2.5	7.4	-0.9	16.9	19	-3.7	1	72	11	+1	29	25	..
Wanaka	296	13.5	1.7	7.6	-0.7	19.5	19	-5.7	1	61	13	+0	23	25	..
Queensberry	277	13.6	2.1	7.9	..	20.4	19	-4.6	1	42	15	..	12	4	..
Bendigo	200	14.4	2.0	8.2	..	21.2	19	-6.7	1	16	13	..	3	29	..
Naseby Forest	610	11.1	-0.3	5.4	-0.7	18.4	19	-7.1	2	20	9	-18	6	9	..
Windsor	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranfurly	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Herbert Forest	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palmerston	21	14.3	2.8	8.6	+0.7	21.6	19	-4.1	1	21	12	..	6	12	170
Cherry Farm Hospital	6	13.9	3.6	8.8	+0.5	20.1	9	-1.6	1	31	20	-5	6	12	..
Taiaroa Head	72	11.9	5.0	8.5	+0.1	16.9	7	-2.5	6	31	20	-7	6	12	..
Invermay, Taieri	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berwick Forest	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dunedin Airport	1	13.1	3.4	8.3	-0.1	18.4	19	-4.5	2	43	20	+5	7	9	141
Musselburgh, Dunedin	2	12.8	5.2	9.0	-0.2	18.3	19	0.0	6	49	22	+1	8	9	128
Te Anau	215	11.4	2.7	7.1	-0.5	14.9	19	-2.8	1	136	20	+42	18	25	129
West Arm, Manapouri	232	8.9	2.5	5.7	-1.0	12.2	19	-3.0	1	540	28	..	61	13	..
Borland Burn	183	12.0	1.0	6.5	..	15.5	18	-5.0	2	175	27	..	19	12	..
Queenstown	329	12.7	2.7	7.7	-0.4	18.0	19	-2.6	1	99	17	+23	34	25	154
Queenstown Airport	349	11.8	1.5	6.7	-0.7	17.6	19	-5.0	1	74	17	+17	26	25	..
Otama	183	12.0	3.1	7.6	..	16.2	19	-2.5	1	82	25	+34	11	9	..
Cromwell	213	13.8	2.1	8.0	-0.8	20.9	19	-5.3	2	28	12	+0	5	4	181
Northburn	210	14.1	2.2	8.2	..	20.5	19	-5.6	1	20	14	..	4	29	..
Lauder	112	12.9	1.6	7.3	..	18.8	19	-5.5	1	19	14	..	4	9	..
Clyde Dam	160	14.4	2.6	8.5	..	21.3	19	-4.6	1	24	15	..	6	4	..
Ophir	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moa Creek	427	13.1	-1.0	6.1	+0.1	18.0	20	-6.5	1	24	9	+1	6	9	..
Earnsclough	152	15.2	1.6	8.4	+0.2	22.0	19	-6.8	1	21	14	-2	4	7	..
Alexandra	141	14.5	2.7	8.6	-0.2	21.0	19	-5.2	1	18	14	-2	3	4	162
Roxburgh Power Station	110	14.1	2.7	8.4	-0.6	20.0	19	-5.0	1	51	15	+23	9	4	..
Beaumont	46	13.1	2.7	7.9	..	18.6	19	-4.8	1	212	26	+148	23	9	..
Mahinerangi Dam	396	10.1	1.5	5.8	-0.5	15.1	19	-4.8	1	125	25	+69	15	30	..
Tapanui	226	11.6	2.5	7.1	-1.4	16.2	19	-2.1	1	118	26	+62	13	12	..
Taieri Mouth	15	12.5	4.0	8.3	+0.3	17.8	19	-2.1	1	92	21	+49	14	30	..
Tuatapere	27	12.5	3.6	8.1	..	16.0	2	-1.4	1	146	24	..	18	12	..
Otautau	55	12.2	3.0	7.6	-0.6	16.7	19	-2.7	1	224	26	+148	22	12	106
Winton	44	12.1	3.7	7.9	-0.6	16.2	18	-2.1	1	131	23	+80	16	12	113
Gore	123	12.0	3.5	7.8	-0.3	16.2	18	-2.7	1	139	26	..	19	30	123
Hokonui Forest	46	12.4	3.6	8.0	-0.6	16.0	19	-4.3	1	158	27	+92	18	30	..
Woodlands	47	12.1	3.7	7.9	-0.3	16.1	2	-2.5	1	187	28	..	19	30	..
Invercargill Airport	0	11.9	3.7	7.8	-0.4	15.4	7	-2.4	1	173	27	+99	23	26	105
Tiwai Point, Bluff	5	11.5	4.9	8.2	-0.6	14.7	25	0.2	1	157	28	..	14	26	..
Stewart Island	3	11.3	4.4	7.9	..	15.3	18	-1.4	6	257	28	..	20	26	..
Milton	18	12.6	3.2	7.9	-0.3	17.2	19	-2.8	2	76	24	+33	11	30	..
Finegand, Balclutha	6	..	3.8	..	..	..	..	-2.7	1	90	26	..	12	12	115
Owaka	5	12.3	3.1	7.7	..	16.4	19	-4.9	1	141	26	..	16	30	..
Nugget Point	129	11.1	3.9	7.5	-0.2	15.4	19	-0.5	6	138	27	+85	14	12	..
Tautuku	61	11.9	3.9	7.9	..	15.8	18	-1.2	1	204	26	..	17	12	..
Nandi Airport, Fiji	19	28.8	18.4	23.6	-0.4	31.4	1	14.9	12	34	4	-50	22	22	209
Rarotonga Airport	7	25.9	20.0	23.0	+0.9	28.4	27	15.8	14	213	15	+104	55	9	149
Totokoitu, Rarotonga	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raoul Island	38	18.9	13.3	17.1	+0.8	21.7	26	11.3	22	68	15	-49	20	29	163
Campbell Island	15	7.9	2.4	5.2	-0.3	9.6	27	-2.8	6	170	29	+68	28	4	43
Waitangi, Chatham Island	44	11.5	6.0	8.8	-0.3	13.6	28	1.9	1	123	26	+62	17	28	137
Scott Base, Antarctica	16	-25.7	-37.5	-31.6	-3.4	-13.6	8	-51.5	5	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Woodhill Forest 08/1981	30	14.7	6.6	10.7	+0.1	17.2	15	0.2	5	140	22	+0	15	1	..
Paeroa 08/1981	4	14.7	5.1	9.9	+0.0	17.4	11	-1.3	29	136	21	-1	32	31	..
Pukekohe 08/1981	82	13.6	5.7	9.7	-0.5	16.0	23	0.3	13	131	23	..	14	1	147
Huntly 08/1981	34	13.9	5.9	9.9	..	16.9	15	1.0	13	89	..	..	..	..	..
Port Taharoa 08/1981	27	13.8	6.9	10.4	-0.5	17.1	9	2.1	29	141	..	..	..	..	..
Omata 06/1981	61	15.0	8.9	12.0	+0.9	17.5	16	5.6	24	228	..	..	..	..	..
Chateau, Mt Ruapehu 07/1981	1119	6.7	..	..	..	10.5	2	..	..	..	..	..	..	..	..
Chateau, Mt Ruapehu 08/1981	1119	6.0	-1.4	2.3	-0.9	9.5	16	-6.2	13	..	..	..	..	..	..
Waingawa, Masterton 07/1981	114	12.2	4.6	8.4	+1.3	17.5	30	1.0	23	124	20	+22	27	5	96
Waingawa, Masterton 08/1981	114	10.9	4.1	7.5	-0.6	15.5	19	-0.5	14	145	25	+54	22	23	91