

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1977—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	°C	mm	mm	mm				
Ranfurly	427	10.3	-0.4	5.0	°C	18.1	28	-5.6	12	51			15	29	
Herbert Forest	61	13.0	1.5	7.3	-0.7	20.5	28	-1.4	17	56	14	+5	12	2	
Palmerston	21	12.1	2.3	7.2	-0.7	21.4	28	-2.9	11	70	15		14	29	
Cherry Farm Hospital	6	11.8	3.0	7.4	-0.9	19.5	23	-0.4	8	65	20	+29	8	2	
Taiaroa Head	72	9.6	4.4	7.0	-1.4	18.1	23	0.6	25	75	22	+37	13	6	
Taieri Invermay	30	11.3	2.7	7.0		20.4	28	-2.0	11	125	22		18	2	
Berwick Forest	18	11.8	2.4	7.1	-1.2	21.1	28	-1.8	11	97	21	+54	11	8	
Dunedin Airport	1	11.7	2.3	7.0	-1.4	20.9	28	-2.1	11	86	21	+48	14	17	
Musselburgh, Dunedin	2	11.0	4.2	7.6	-1.6	19.7	23	0.5	11	100	22	+52	14	17	
Te Anau	215		1.6					-4.0	8	97	14	+3	25	22	
West Arm, Manapouri	232	8.9	1.4	5.2	-1.5	12.0	19	-1.9	8	248	14		73	22	
Borland Burn	183	10.8	-0.1	5.4		16.5	19	-5.3	12	134	25		44	24	
Queenstown	329	11.0	1.8	6.4	-1.7	17.9	28	-2.3	2	83	10	+7	24	22	
Queenstown Aerodrome	349	10.0	0.4	5.2	-2.2	16.3	28	-4.6	11	66	11	+9	16	29	
Cromwell Substation	213		0.4					-6.5	10	22	6		7	29	
Cromwell	213	12.4	0.2	6.3	-2.5	20.0	28	-5.4	2	29	10	+1	9	29	
Clyde	183	12.5	1.1	6.8		21.0	28	-4.7	11	27	11		10	29	
Ophir	305	11.5	-0.2	5.7	-1.8	19.1	28	-7.6	11	31	12	+3	14	29	
Moa Creek	427														
Earnsclough	152	13.3	0.5	6.9	-1.3	21.9	28	-5.2	11	20	14	-3	8	29	
Alexandra	141	12.8	1.2	7.0	-1.8	21.6	28	-6.4	8	14	14	-6	6	29	
Roxburgh Power Station	110														
Moa Flat	410	9.3	0.3	4.8	-2.4	17.5	28	-3.1	1	80	22	+37	18	29	
Mahinerangi Dam	396	8.8	0.2	4.5	-1.8	18.3	28	-5.5	12	135	20	+79	16	24	
Tapanui	226	9.9	1.7	5.8	-2.7	17.8	28	-1.5	1	151	22	+95	20	29	
Rankleburn Forest	255	9.9	0.7	5.3	-2.5	20.3	28	-2.9	1	137	21	+73	20	29	
Taieri Mouth	15	11.3	2.9	7.1	-0.9	19.2	28	-1.2	1	108	20	+65	23	1	
Otautau	55	11.1	2.0	6.6	-1.6	18.4	28	-2.1	1	127	20	+51	18	23	
Winton	44	11.1	2.1	6.6	-1.9	17.6	28	-3.0	1	104	22	+53	15	23	
Gore D.S.I.R.	123	10.3	2.2	6.3	-1.8	16.0	28	-2.5	1	105	23		17	2	
Hokonui Forest	46	11.2	2.2	6.7	-1.9	16.1	22	-2.4	1	133	20	+67	25	2	
Woodlands	47	10.9	2.6	6.8	-1.4	15.6	22	-2.5	1	124	27		17	22	
Invercargill Aerodrome	0	11.0	2.4	6.7	-1.5	16.4	22	-2.0	2	118	24	+44	19	23	
Tiwai Point, Bluff	5	10.8	4.2	7.5	-1.3	15.9	19	0.1	2	114	24		17	29	
Stewart Island	3	10.4	3.2	6.8		14.6	22	-0.2	1	124	29		19	22	
Milton	18	11.1	2.2	6.7	-1.5	18.9	28	-3.1	1	117	23	+74	14	17	
Finegand, Balclutha	6	11.4	2.9	7.2	-1.0	19.0	28	-1.2	13	78	24		11	24	
Owaka	5	10.8	2.9	6.9		18.0	28	-3.4	1	93	24		9	20	
Nugget Point	129	9.4	3.8	6.6	-1.1	16.0	28	0.2	1	126	24	+73	14	1	
Tautuku	61	11.0	3.2	7.1		20.5	12	-1.0	1	170	22		19	14	
Rarotonga Airport	7														
Raoul Island	38	18.6	12.5	15.6	-0.7	21.3	5	9.5	9	46	17	-71	10	9	
Waitangi, Chatham Island	44	11.6	6.2	8.9	-0.2	14.1	29	2.6	26	86	24	+25	14	6	
Campbell Island	15	8.0	3.1	5.6	+0.1	10.1	13	-2.5	5	77	26	-25	13	22	
Nandi Airport, Fiji	15	28.0	17.6	22.8	-1.8	30.6	11	13.5	1	39	8		9	29	
Totokoitu, Rarotonga	9														
Scott Base, Antarctica	16	-28.4	-40.9	-34.7	-6.5	-18.2	17	-48.0	22						

LATE RETURNS AND CORRECTIONS

Dargaville, August 1977	20	15.2	7.0	11.1	+0.2	18.4	14	-1.2	6	78	17	-59	22	14	150
Oyster Point, August 1977	0	15.1	6.7	10.9		17.8	8	-0.4	4	67	20		28	14	
Paeroa, August 1977	4	15.4	4.8	10.1	+0.2	19.0	9	-2.6	5	111	21	-26	29	23	
Waihi, August 1977	91	14.2	4.2	9.2	-0.4	18.7	25	-3.8	6	151		-88			
Murupara, August 1977	198	14.4	3.6	9.0		17.8	12	-3.0	6	92	13	-25	31	8	
Broadlands, August 1977	305	12.3	2.7	7.5		16.2	25	-4.8	4	58					
Waimihia Forest, August 1977	743	9.5	2.2	5.9	+0.9	12.6	12	-4.0	6	124	20	-33	29	15	
Te Kauwhata, August 1977	32	14.5	5.7	10.1	+0.0	18.3	25	0.0	4	54	15	-63	21	23	
Lake Taharoa, August 1977	27	14.8	8.1	11.5	+0.6	18.0	22	3.1	5	137					
Pureora Forest, August 1977	549		2.7					-4.0	6	112	16	-53	18	17	
Lower Retaruke, July 1977	223	12.3	3.3	7.8	+1.2	15.7	15	-2.6	12	144	17		31	1	
Lower Retaruke, August 1977	223	13.0	3.9	8.5	+0.7	16.2	27	-4.4	6	90	19		19	15	
Ballantrae No. 1, Woodville, August 1977	347	10.2				14.2	9			76	22		11	26	
Ballantrae No. 2, Woodville, August 1977	171	11.6	5.0	8.3	+0.1	15.8	9			63	24		11	8	
Waipukurau, August 1977	137	12.6	4.6	8.6	+0.5	16.4	9	-2.7	7	117	21	+31	20	24	
Ngaumu Forest, August 1977	244	11.7	4.1	7.9	+0.9	16.3	12	-3.3	6	198	28	+61	32	26	
Waerenga-o-Kuri, August 1977	314	11.7	5.7	8.7	+0.3	15.9	13	-0.3	7	350	24	+200	89	23	
Makaretu, August 1977	335	12.1	4.3	8.2	+0.6	15.7	12	-2.2	6	145	21		35	24	
Portland Island, August 1977	78	12.8	9.2	11.0	+0.3	17.4	9	5.7	6	156	24	+44	32	30	
Wharite Peak August 1977	914	5.7	2.3	4.0	+0.3	9.6	10	-2.0	4	216		+31	46	26	
Waitare Forest, August 1977	3	13.2	4.7	9.0	+0.2	16.0	26	-2.8	6	61	15	-15	18	8	
Normanby, August, 1977	122	12.1	5.0	8.6		14.7	17	-1.8	6	114	20		16	29	