

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1973—continued

Station	Height of Station Above M.S.L.	Air Temperatures 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.		
Timaru .. .. .	17	14.6	5.0	9.8	+1.0	23.0	30	-0.2	8	26	8	-15	22	1	140
Waimate .. .. .	61	15.0	5.2	10.1	+0.9	25.0	30	1.5	10	28	8	-18	16	1	140
Otiake .. .. .	183	15.3	4.4	9.9	..	23.5	28	-0.7	13	18	4	..	6	1	..
Livingstone Substation .. .. .	305	14.0	4.1	9.1	..	24.6	30	1.0	5	14	4	..	6	1	..
Oamaru Aerodrome .. .. .	30	13.6	4.3	9.0	+0.8	22.8	14	-0.7	10	20	4	-18	11	1	..
Tara Hills, Omarama .. .. .	488	15.2	1.4	8.3	+1.6	23.9	30	-2.2	25	8	4	-28	3	20	203
Lake Hawea .. .. .	350	14.3	3.4	8.9	+0.8	19.4	28	-1.3	8	17	10	-54	6	30	..
Wanaka .. .. .	296	15.4	1.9	8.7	..	22.4	30	-2.6	8	18	8	-43	6	30	..
Naseby Forest .. .. .	610	13.3	0.7	7.0	+1.0	22.5	30	-3.6	5	34	8	-4	13	21	..
Herbert Forest .. .. .	61	14.3	3.1	8.7	..	22.5	14	1.0	13	21	5	..	14	21	..
Palmerston .. .. .	21	14.5	4.4	9.5	..	23.0	14	-1.5	13	36	8	..	24	21	175
Cherry Farm Hospital .. .. .	6	14.2	4.7	9.5	+1.7	22.2	14	0.4	16	34	10	-2	28	21	..
Taiaroa Head .. .. .	72	11.9	6.5	9.2	+0.6	21.0	30	4.0	8	41	8	+3	22	21	..
Invermay, Taieri .. .. .	24	14.5	4.3	9.4	+1.1	24.1	30	-0.1	27	24	9	-19	9	21	..
Berwick Forest .. .. .	18	15.4	3.9	9.7	+1.4	25.0	30	-0.5	5	38	10	-5	12	30	..
Dunedin Airport .. .. .	1	14.7	3.2	9.0	+0.5	23.3	30	-1.0	5	23	10	-15	11	21	145
Musselburgh, Dunedin .. .. .	2	14.0	6.1	10.1	+0.9	23.2	14	2.0	24	31	10	-17	7	6	147
Oamaru, Iona Hospital .. .. .	14	13.9	5.4	9.7	+0.6	22.6	14	1.2	10	18	5	-18	9	21	148
Takahe Valley .. .. .	762	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Arm, Manapouri .. .. .	232	11.0	4.6	7.8	+2.0	15.6	30	0.0	9	294	17	..	61	30	..
Queenstown .. .. .	329	14.5	3.9	9.2	+1.2	21.5	30	0.9	9	49	13	-27	15	21	180
Queenstown Aerodrome .. .. .	349	14.1	2.5	8.3	..	20.7	30	-0.8	10	27	9	..	9	21	..
Mid Dome .. .. .	386	13.7	2.9	8.3	+0.5	21.7	29	-1.9	17	90	12	+34	17	21	..
Cromwell .. .. .	213	16.0	2.6	9.3	+0.6	24.5	30	-2.7	10	26	7	-2	10	30	..
Clyde .. .. .	183	16.1	2.8	9.5	..	25.1	30	-0.4	10	17	5	..	8	21	..
Ophir .. .. .	305	14.8	1.6	8.2	+0.9	22.1	30	-3.5	10	25	7	-3	18	21	..
Moa Creek .. .. .	427	14.7	-0.1	7.3	+1.1	..	..	..	..	28	..	+5	11	21	..
Earnsclough .. .. .	152	16.7	1.9	9.3	+1.3	24.8	30	-3.3	10	25	5	+2	11	21	..
Alexandra .. .. .	141	16.1	2.9	9.5	+0.8	25.3	30	-1.2	10	25	9	+5	14	21	190
Manorburn Dam .. .. .	746	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Roxburgh Power Station .. .. .	110	15.5	3.7	9.6	+0.5	25.0	30	-1.3	24	28	8	+0	15	21	..
Moa Flat .. .. .	410	12.7	3.3	8.0	+1.0	20.5	30	-0.1	24	44	11	+1	12	21	..
Mahinerangi Dam .. .. .	396	12.0	2.9	7.5	+1.0	21.4	30	-0.7	5	40	11	-16	8	21	..
Tapanui .. .. .	226	13.4	4.2	8.8	+0.6	20.3	30	0.0	8	83	14	+27	19	7	..
Rankleburn Forest .. .. .	255	12.7	3.4	8.1	+0.4	20.6	30	-0.2	5	53	13	-11	19	30	..
Taieri Mouth .. .. .	15	13.3	4.6	9.0	..	23.0	30	0.5	18	33	9	-10	11	30	..
Otautau .. .. .	55	14.3	4.1	9.2	+1.2	21.7	29	-1.0	24	76	11	+0	21	6	138
Winton .. .. .	44	13.9	4.7	9.3	+0.9	20.0	30	0.9	24	56	13	+5	16	6	141
Gore, DSIR .. .. .	123	13.0	4.2	8.6	..	19.0	30	0.5	5	68	17	..	12	6	121
Hokonui Forest .. .. .	46	14.1	4.5	9.3	+0.9	20.0	30	1.0	24	55	14	-11	18	6	..
Woodlands .. .. .	47	13.8	4.0	8.9	..	19.8	30	1.4	9	60	18	..	20	6	..
Invercargill Aerodrome .. .. .	0	13.5	4.6	9.1	+1.2	20.2	30	-0.2	30	55	18	-19	17	30	132
Tiwai Point, Bluff .. .. .	5	12.7	6.4	9.6	..	19.6	30	2.9	19	50	19	..	15	30	..
Milton .. .. .	18	14.5	4.5	9.5	+1.0	22.3	30	..	..	29	10	-14	11	21	..
Finegand, Balclutha .. .. .	6	14.2	4.7	9.5	+1.3	22.0	30	-0.4	5	29	13	..	10	7	130
Nugget Point .. .. .	129	12.3	5.4	8.9	..	21.6	30	1.9	8	49	19	-4	10	7	..
Rarotonga Airport .. .. .	7	27.3	21.2	24.2	+2.3	28.9	8	19.2	22	67	17	-49	21	2	186
Raoul Island .. .. .	38	20.1	15.5	17.8	+1.5	22.7	28	11.2	4	65	21	-52	20	23	124
Waitangi, Chatham Island .. .. .	48	12.3	8.0	10.2	+1.2	15.1	30	2.1	10	100	17	+39	50	8	70
Campbell Island .. .. .	15	8.2	3.6	5.9	+0.4	11.3	5	-1.4	3	129	30	+27	21	30	30
Scott Base, Antarctica .. .. .	16	..	..	-26.2	..	-11.1	20	-41.8	11	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Riverhead Forest, August 1973 .. .. .	28	15.3	7.0	11.2	+1.5	18.9	13	-1.0	24	174	19	+22	32	22	..
Kinleith, August 1973 .. .. .	383	12.1	4.7	8.4	+1.2	15.3	12	0.3	2	168	19	..	43	21	..
Lower Retaruke, August 1973 .. .. .	223	13.3	3.1	8.2	..	..	..	-5.3	2	164	..	..	28	5	..
The Chateau, Tongariro, August, 1973 .. .. .	1,119	8.3	0.0	4.2	+1.2	11.8	8	-5.0	28	198	..	-53	45	20	..
Waipukurau, July 1973 .. .. .	137	11.1	2.3	6.7	-0.2	16.9	23	-5.4	5	54	20	-32	10	22	110
Mangatu Forest, August 1973 .. .. .	174	14.0	6.1	10.1	+1.2	19.4	10	1.0	3	265	17	+115	74	17	..
Whakapunake, August 1973 .. .. .	945	7.7	2.8	5.3	..	14.5	11	-2.6	3	281	..	..	75	8	..
Gwavas Forest, August 1973 .. .. .	335	12.0	3.0	7.5	+0.8	17.0	20	-0.9	3	155	14	+23	49	8	..
Wharite, August 1973 .. .. .	914	6.9	1.8	4.4	..	12.1	12	-2.6	23	168	24	-17	41	8	..
Kaitoke, August 1973 .. .. .	226	11.5	4.7	8.1	..	16.4	12	-3.7	2	204	25	+3	33	21	79
Wallaceville, May 1973 .. .. .	56	15.1	7.0	11.1	+1.2	18.6	6	-4.8	22	105	17	-32	33	11	92
Manaia, August 1973 .. .. .	98	..	4.4	..	..	..	..	-4.0	25	145	14	+28	37	21	115
Murchison, August 1973 .. .. .	158	11.8	1.5	6.7	..	16.3	29	-5.5	2	182	17	..	49	20	..
Black Birch Range, August 1973 .. .. .	1,396	3.3	-1.3	1.0	-0.2	7.3	11	-7.0	23	144	..	..	51	12	..