

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1974—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		mm		mm	mm		Hrs	
Timaru Aerodrome ..	26	11.1	0.9	6.0	+1.6	16.0	16	-3.9	27	34	11	-9	12	28	..
Adair Soil Con. Res. ..	85	10.4	3.2	6.8	+1.1	15.4	1	-1.0	27	39	9	-4	16	28	..
Timaru ..	17	11.4	2.8	7.1	+2.2	16.2	23	-3.1	27	43	10	+2	16	28	116
Waimate ..	61	11.6	3.0	7.3	+1.6	16.5	15	-2.0	27	92	7	+49	43	30	..
Otiake Farm ..	183	10.1	1.2	5.7	..	16.2	19	-3.9	7	76	8	..	34	30	..
Livingstone Substation ..	305	9.3	1.4	5.4	..	14.9	19	-3.4	27	96	7	..	40	30	..
Oamaru Aerodrome ..	30	10.5	2.1	6.3	+1.4	15.3	24	-2.7	27	121	14	+85	56	30	..
Tara Hills, Omarama ..	488	7.0	-1.7	2.7	+1.4	13.8	19	-6.5	7	63	12	+35	17	21	131
Lake Hawea ..	350	7.8	0.2	4.0	+0.7	13.4	19	-3.9	11	112	15	+54	24	21	..
Wanaka ..	296	8.8	-1.0	3.9	..	13.2	1	-6.4	7	98	..	+45	..	..	..
Naseby Forest ..	610	6.3	-1.6	2.4	+0.8	14.0	1	-7.5	8	81	13	+48	28	30	..
Herbert Forest ..	61	10.8	1.3	6.1	..	16.5	24	-3.4	27	174	13	..	86	30	..
Palmerston ..	21	10.4	0.9	5.7	..	16.2	24	-4.9	27	168	14	..	84	30	111
Cherry Farm Hospital ..	6	10.3	1.6	6.0	+1.5	14.5	20	-2.2	27	124	16	+78	44	30	..
Taiaroa Head ..	72	9.0	5.4	7.2	+0.5	13.4	1	2.5	3	123	23	+75	25	28	..
Invermay, Taieri ..	24	10.2	2.0	6.1	+1.3	16.2	20	-3.1	27	134	15	+81	57	30	..
Berwick Forest ..	18	10.0	1.4	5.7	+1.1	15.2	20	-2.5	6	110	20	+62	27	30	..
Dunedin Airport ..	1	10.5	1.1	5.8	+1.2	16.3	20	-4.3	27	106	17	+60	45	30	98
Musselburgh, Dunedin ..	2	10.3	3.9	7.1	+0.9	15.0	20	-0.2	27	151	24	+95	40	28	89
Oamaru, Iona Hospital ..	14	11.3	3.7	7.5	+1.5	16.6	24	-0.4	27	137	14	+99	67	30	107
Takahe Valley ..	762	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Te Anau ..	215	7.6	1.2	4.4	+1.3	13.9	1	-3.0	4	146	21	+57	27	15	67
West Arm, Manapouri ..	232	5.6	1.7	3.7	+0.5	10.9	1	-3.0	7	336	24	..	46	21	..
Queenstown ..	329	7.7	1.0	4.4	+0.9	13.5	19	-2.8	7	92	16	+28	21	21	83
Queenstown Aerodrome ..	349	7.6	-0.2	3.7	..	13.2	1	-5.5	6	92	17	..	21	24	..
Mid Dome ..	386	8.2	-0.1	4.1	+0.9	15.5	19	-5.5	5	90	19	+39	22	25	..
Cromwell ..	213	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Clyde ..	183	8.8	-0.2	4.3	..	14.0	15	-6.0	6	62	..	..	21	30	..
Ophir ..	305	8.3	-1.7	3.3	+2.1	15.6	19	-8.8	8	52	12	+34	16	30	..
Moa Creek ..	427	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Earnsclough ..	152	9.6	-1.6	4.0	+1.8	15.6	19	-7.8	6	42	12	+24	13	29	..
Alexandra ..	141	9.1	-0.8	4.2	+1.8	15.0	1	-6.8	8	45	13	+30	14	28	108
Roxburgh Power Station ..	110	9.3	1.5	5.4	+1.2	15.2	19	-2.2	9	74	15	+49	15	30	..
Moa Flat ..	410	6.6	0.4	3.5	+0.6	13.0	19	-3.0	9	86	17	+45	13	29	..
Mahinerangi Dam ..	396	6.9	0.4	3.7	+0.4	13.4	1	-3.6	27	180	22	+119	75	30	..
Tapanui ..	226	8.1	1.2	4.7	+0.1	14.0	19	-4.8	27	136	24	+70	39	30	..
Rankleburn Forest ..	255	7.8	1.5	4.7	+0.9	14.1	1	-4.1	7	127	23	+58	32	12	..
Taieri Mouth ..	15	9.7	2.5	6.1	..	14.7	20	-1.5	27	126	18	+73	25	30	..
Otautau ..	55	8.8	0.4	4.6	+0.3	15.7	19	-6.5	8	142	23	+66	36	12	72
Winton ..	44	8.9	1.3	5.1	+0.2	16.0	19	-5.0	9	80	21	+32	9	12	89
Gore D.S.I.R. ..	123	8.3	1.7	5.0	..	13.0	1	-4.0	7	82	22	..	15	12	68
Hokonui Forest ..	46	9.1	1.9	5.5	+1.0	16.0	19	-2.5	27	99	21	+33	16	15	..
Woodlands ..	47	9.3	1.9	5.6	..	15.0	1	-3.5	7	128	24	..	17	13	..
Invercargill Aerodrome ..	0	9.3	0.9	5.1	+0.4	15.0	19	-5.7	8	135	26	+66	19	15	80
Tiwai Point, Bluff ..	5	9.4	3.5	6.5	..	14.0	19	-0.5	6	174	25	..	35	15	..
Milton ..	18	9.3	1.6	5.5	+1.2	15.2	20	-3.4	27	146	22	+95	63	30	..
Finegand, Balclutha ..	6	9.4	2.2	5.8	+1.4	15.1	1	-3.1	7	101	24	..	19	30	81
Nugget Point ..	129	8.2	4.2	6.2	..	13.0	20	0.8	12	120	29	+59	19	28	..
Rarotonga Airport ..	7	26.2	18.9	22.6	+1.0	28.5	23	15.2	15	31	13	-66	13	27	211
Raoul Island ..	38	20.2	14.4	17.3	+1.3	22.6	9	11.8	25	89	21	-74	28	20	164
Waitangi, Chatham Islands ..	48	11.3	6.7	9.0	+1.5	14.0	3	0.4	12	158	26	+79	18	3	65
Campbell Island ..	15	5.6	1.9	3.8	-0.8	8.8	21	3.9	11	108	30	+1	20	1	13
Nandi ..	15	29.3	18.0	23.7	..	32.6	19	13.5	2	40	3	..	27	30	241
Scott Base, Antarctica ..	16	-25.3	-37.7	-31.5	-1.8	-15.8	23	-45.2	30	..	..	..	..	..	..

LATE RETURNS AND CORRECTIONS

Purukohukohu, June 1974	631	8.9	4.0	6.5	..	12.5	10	-1.5	20	213	17	..	110	15	..
Minginui Forest, May 1974	366	..	2.2	..	..	..	..	-5.6	6	117	11	-38	41	27	..
Minginui Forest, June 1974	366	..	1.5	..	..	..	..	-8.6	21	178	10	+33	58	15	..
Opotiki, June 1974	6	15.0	6.2	10.6	+1.1	18.0	13	-2.5	20	122	12	-13	40	27	125
Lower Retaruke, June 1974	223	13.1	3.3	8.2	..	16.9	1	-5.1	7	97	14	..	27	15	..
Cape Palliser, June 1974	10	13.2	8.7	11.0	..	..	..	4.2	12	140	16	+31	64	2	..
Ruatoria, June 1974	61	14.9	7.6	11.3	+1.7	19.0	26	-1.1	6	215	14	+22	78	27	..
Mangatu Forest, June 1974	182	13.5	6.0	9.8	+1.4	17.3	28	-2.5	21	148	..	+11	43	27	..
Whakapunake T.V. Station, June 1974	945	6.7	2.8	4.8	..	11.8	28	-4.0	20	512	18	..	146	15	..
Kapiti Island, April 1974	16	16.7	12.5	14.6	+0.4	24.0	5	..	..	208	20	+132	74	15	..
Stratford, June 1974	311	11.8	4.2	8.0	+0.5	16.3	10	-1.9	6	72	16	-149	20	11	123
Patons Rock, Takaka, June 1974	3	..	..	..	..	..	..	..	..	54	10	..	33	21	163
Otira Substation, June 1974	383	9.1	0.9	5.0	..	14.0	9	-4.5	19	384	8	+13	101	26	..
Ski Basin, Craigieburn, June 1974	1554	1.9	-4.3	-1.2	-0.6	7.0	10	-11.0	19	..	..	..	..	..	..
Craigieburn Forest, June 1974	914	6.8	-2.2	2.3	+0.2	12.0	25	-8.3	19	125	13	+13	28	23	..
Camp Stream, June 1974	1433	2.8	-2.2	0.3	-0.3	8.7	10	-7.6	18	..	..	..	..	..	..
Hororata Substation, June 1974	192	10.5	-0.4	5.1	+0.4	17.0	27	-4.4	7	47	11	-9	16	15	..
Nandi, June 1974	15	29.4	19.3	24.4	..	31.3	1	16.2	23	93	9	..	53	6	209

The "normal" refers to the present site of the instruments. Standard periods for normals are: Temperature 1931-60, Rainfall 1941-70, Sunshine 1935-60. No normals are available for stations with only short records.

\*Indicates that the sunshine recorder is not located at the station but is in the near vicinity.

A rain day is a day with rainfall equal to or greater than 0.1 mm.