

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for April 1978—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	
Patea .. .. .	43	19.7	13.2	16.5	+2.2	24.2	13	6.5	24	141	12	+29	80	19	..
Ohakune Junction .. .. .	629	18.4	8.2	13.3	..	22.2	17	3.5	24	82	12	..	25	19	..
Karioi .. .. .	648	18.9	7.7	13.3	+2.9	22.7	17	2.0	28	87	11	-2	29	16	..
Waiouru .. .. .	823	16.8	7.5	12.2	+3.1	20.2	17	2.1	24	83	13	-3	34	19	..
Waiouru Military Camp .. .. .	823	16.4	7.4	11.9	+3.0	20.0	17	1.5	21	89	15	+10	33	19	..
Taihape .. .. .	433	20.0	8.3	14.2	+3.1	23.3	17	3.1	11	70	13	..	25	19	..
Kahui, Taihape .. .. .	518	19.8	9.8	14.8	+3.0	23.9	17	4.8	24	79	10	..	23	19	..
Wanganui .. .. .	22	20.8	12.5	16.7	+2.4	24.9	13	7.2	24	100	15	+26	23	19	134
Farewell Spit .. .. .	3	19.6	13.0	16.3	+2.7	22.6	7	7.6	25	104	15	+2	35	16	..
Westport Aerodrome .. .. .	2	19.1	13.1	16.1	+3.2	22.2	18	8.7	11	146	20	-45	34	28	87
Cobb Dam .. .. .	823	..	8.5	..	..	..	..	4.5	24	232	18	+44	64	28	..
Lake Rototiti .. .. .	634	16.6	8.4	12.5	+3.4	22.5	8	3.1	12	73	17	-69	15	28	..
Hokitika Aerodrome .. .. .	39	18.8	12.8	15.8	+3.8	23.3	22	8.4	11	275	22	+41	64	13	81
Rcefton .. .. .	198	19.5	10.9	15.2	+4.0	24.4	2	4.8	30	70	18	-105	15	30	..
Totara Flat .. .. .	77	19.6	10.6	15.1	+3.6	24.0	2	4.1	11	82	16	-86	16	1	..
Greymouth .. .. .	4	19.1	13.5	16.3	+3.4	23.0	4	8.5	10	386	24	+170	146	13	75
Otira Substation .. .. .	383	16.5	10.5	13.5	..	22.0	2	7.0	10	280	21	-139	72	13	..
Hari Hari .. .. .	45	19.7	12.1	15.9	+4.7	23.4	21	5.6	11	349	19	+57	123	13	..
Franz Josef .. .. .	122	18.7	11.6	15.2	+3.5	24.4	21	7.0	10	480	23	+79	160	13	..
Fox Glacier .. .. .	152	18.8	11.7	15.3	..	24.2	21	7.8	10	356	19	-36	112	13	..
Milford Sound .. .. .	3	18.2	10.7	14.5	+3.5	22.2	21	5.2	25	504	18	-22	135	26	..
Stephens Island .. .. .	187	16.7	13.3	15.0	..	19.3	7	10.0	17	121	17	+55	33	19	..
Riwaka, Motueka .. .. .	8	19.8	11.4	15.6	+2.8	26.4	7	5.9	12	136	15	+9	36	28	117
Golden Downs Forest .. .. .	274	19.4	9.0	14.2	+3.4	25.2	8	2.3	12	112	15	-7	31	28	..
Appleby .. .. .	17	19.6	12.1	15.9	+2.7	26.6	7	7.0	12	105	14	+19	23	16	..
Nelson Aerodrome .. .. .	2	19.4	12.0	15.7	+3.2	26.4	7	6.6	12	126	15	+37	25	28	113
Rai Valley .. .. .	79	19.7	10.8	15.3	+3.1	25.7	12	2.9	12	219	14	+54	43	16	..
Moutere Hills .. .. .	101	19.4	13.3	16.4	+3.0	25.5	7	10.0	24	102	12	+3	23	28	..
Blenheim Aerodrome .. .. .	27	19.7	11.1	15.4	+2.5	27.4	7	4.5	12	120	15	+59	44	20	..
Blenheim .. .. .	4	19.8	11.8	15.8	+2.7	26.4	1	6.3	11	124	15	+71	48	20	122
Waihopai Power Station .. .. .	262	18.5	10.3	14.4	+2.2	26.0	7	5.2	12	72	16	-4	17	20	..
Vernon Lagoons .. .. .	2	19.7	11.1	15.4	+2.9	27.2	1	3.7	11	128	15	..	45	20	108
Lake Grassmere .. .. .	2	18.5	12.9	15.7	+2.5	26.4	1	7.3	11	265	12	+219	127	17	116
Cape Campbell .. .. .	3	17.0	13.4	15.2	+2.0	21.1	13	10.7	11	173	12	+120	67	20	..
Hanmer Forest .. .. .	387	18.6	8.3	13.5	+2.8	26.2	7	2.0	11	318	11	+219	67	16	102
Molesworth .. .. .	893	16.8	6.6	11.7	+3.2	24.6	6	-2.0	12	67	11	+9	17	20	..
Kaikoura .. .. .	99	17.0	11.7	14.4	+1.6	23.8	7	4.0	12	401	15	+327	149	17	114
Arthurs Pass .. .. .	738	..	..	..	..	..	..	..	..	292	20	-36	86	13	..
Balmoral Forest .. .. .	198	19.4	8.9	14.2	+3.1	27.6	6	3.0	11	106	11	+45	28	20	..
Hawarden .. .. .	244	18.9	10.0	14.5	..	27.5	6	3.8	11	114	13	..	42	18	..
Waiau .. .. .	137	19.5	9.4	14.5	..	28.4	6	3.1	11	165	12	..	49	16	..
The Hermitage, Mt. Cook .. .. .	765	15.1	8.3	11.7	+2.7	21.4	6	5.0	10	297	22	-43	120	13	67
Mount John .. .. .	1027	14.5	8.0	11.3	+2.8	22.5	6	2.3	18	98	13	+47	31	20	113
Craigieburn Forest .. .. .	914	15.3	7.9	11.6	+3.3	23.1	7	4.5	17	141	17	+19	39	14	..
Lake Coleridge .. .. .	364	17.6	10.1	13.9	+3.3	25.6	6	5.7	11	130	14	+54	50	20	..
Highbank Power Station .. .. .	336	16.8	10.2	13.5	+2.4	26.2	6	6.4	24	291	16	+200	88	20	90
Hororata Substation .. .. .	192	18.2	9.6	13.9	+2.9	29.6	6	4.5	30	214	17	+145	63	20	..
Winchmore .. .. .	160	17.4	10.1	13.8	+3.0	28.1	6	6.0	11	248	15	+182	86	20	..
Peel Forest .. .. .	274	16.7	8.7	12.7	..	28.2	7	3.5	30	215	19	..	64	20	..
Ashburton .. .. .	101	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waipara .. .. .	64	19.4	11.2	15.3	..	29.4	6	6.2	24	175	11	..	35	16	..
Ashley Forest .. .. .	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora .. .. .	46	18.5	10.0	14.3	+2.6	28.8	7	4.2	11	269	15	+216	82	17	..
Darfield .. .. .	195	18.5	10.2	14.4	+2.9	28.6	7	5.7	29	256	13	+187	83	20	..
Eyrewell Forest .. .. .	158	18.4	8.8	13.6	+2.4	29.4	7	2.9	30	246	14	+175	72	20	..
Christchurch Airport .. .. .	30	18.7	11.3	15.0	+3.3	29.9	7	8.4	13	199	13	+143	60	19	114
Templeton .. .. .	46	18.2	11.0	14.6	..	29.3	7	7.5	30	187	13	..	63	20	..
Christchurch .. .. .	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bromley, Christchurch .. .. .	9	18.3	12.5	15.4	+3.1	29.2	7	10.2	18	128	15	+72	28	19	..
Mount Pleasant .. .. .	137	18.1	12.3	15.2	+2.3	29.0	7	9.0	17	136	12	+78	35	19	..
Lincoln No. 1 .. .. .	12	..	..	..	..	..	..	..	..	179	11	..	57	20	..
Lincoln .. .. .	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Tekapo .. .. .	683	16.4	7.9	12.2	+2.5	24.6	6	3.6	24	69	12	+16	19	20	103
Lake Pukaki .. .. .	556	17.4	8.3	12.9	+3.2	24.5	6	5.0	16	55	11	..	13	30	..
Fairlie .. .. .	306	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twizel .. .. .	457	17.8	7.2	12.5	+3.0	26.2	6	1.8	24	52	15	..	11	16	..
Ikawai .. .. .	70	17.5	9.4	13.5	+3.0	28.5	6	5.0	16	139	14	..	28	17	..
Geraldine .. .. .	119	17.3	9.3	13.3	..	29.2	7	4.0	24	273	15	..	63	20	..
Orari Estate .. .. .	81	17.2	9.3	13.3	+2.9	29.6	7	4.5	24	217	19	+151	43	20	..
Temuka .. .. .	24	17.4	9.8	13.6	+2.5	30.0	7	4.8	24	179	17	+126	27	17	..
Timaru Aerodrome .. .. .	26	16.9	9.2	13.1	+2.3	29.4	7	4.1	24	143	16	+97	27	17	..
Adair .. .. .	85	16.6	10.4	13.5	+2.1	28.2	7	6.7	24	160	17	+112	33	17	..
Timaru .. .. .	17	16.9	10.1	13.5	+2.0	28.2	7	5.4	24	155	17	+107	21	17	74
Waimate .. .. .	61	17.2	9.8	13.5	+1.6	28.6	7	6.2	24	179	18	+126	36	17	..