

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 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	mm	Hrs		
Patea	43	13.9	8.5	11.2	-0.1	17.0	28	2.5	18	104	17	+28	22	24	..
Ohakune Junction	629	..	3.4	..	..	..	..	-2.0	18	211	25	..	39	24	..
Karioi	648	10.5	3.0	6.8	-0.8	14.4	28	-2.7	18	173	25	+84	30	24	..
Waiouru	823	9.1	1.7	5.4	-1.0	13.5	24	-4.5	18	119	26	+33	14	24	..
Waiouru Military Camp	823	8.6	1.9	5.3	-0.7	13.1	24	-3.5	18	134	27	+48	17	24	..
Ahu Ahu Valley	85	14.6	5.3	10.0	..	17.0	24	-0.4	18	129	23	..	23	24	..
Taihape	433	12.4	4.7	8.6	-0.4	15.8	24	-0.7	11	116	25	..	13	29	..
Kahui, Taihape	518	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wanganui	22	14.3	7.8	11.1	-0.2	18.1	24	3.3	18	82	20	+24	20	24	131
Wanganui Airport	9	14.5	7.4	11.0	..	17.7	24	3.0	18	82	19	..	26	24	..
Farewell Spit	3	15.2	6.7	11.0	+0.1	18.0	11	2.5	15	117	18	+26	38	24	..
Totaranui	10	15.1	5.0	10.1	..	18.0	8	-1.2	6	81	14	..	20	28	..
Westport Airport	2	12.7	6.1	9.4	-0.7	14.5	25	2.0	2	265	28	+95	38	19	107
Cobb Dam	823	8.4	1.0	4.7	-1.0	12.6	19	-4.6	1	232	22	+44	26	26	..
Arapito	20	12.9	5.8	9.4	..	15.0	1	0.6	6	397	28	..	79	19	89
Lake Rotoroa	443	10.0	1.8	5.9	..	13.3	17	-4.8	1	298	26	..	35	12	..
Lake Rototiti	634	9.9	0.9	5.4	-1.0	14.6	2	-6.1	6	192	22	+60	37	12	..
Hokitika Airport	39	12.2	4.9	8.6	-1.0	14.3	17	-1.4	6	332	27	+93	82	19	126
Reefton	198	11.7	3.5	7.6	-1.3	14.9	17	-4.6	2	260	28	+85	30	26	..
Barrytown	30	12.4	6.8	9.6	..	14.5	25	3.0	2	385	27	..	111	19	..
Totara Flat	77	12.2	4.0	8.1	-1.4	15.9	9	-3.5	2	291	26	+123	47	19	..
Greymouth	4	..	5.4	..	..	..	..	-1.0	6	333	26	+132	92	19	100
Otira Substation	383	10.1	1.0	5.6	..	15.2	17	-5.3	6	675	28	+203	106	19	..
Springs Junction	421	9.7	2.0	5.9	..	14.9	17	-5.6	1	374	26	+168	69	19	..
Hari Hari	45	12.5	3.6	8.1	-1.0	15.6	16	-4.1	1	321	23	-24	49	19	..
Franz Josef	122	11.9	3.2	7.6	-1.4	15.0	16	-2.0	1	543	24	+104	72	12	..
Fox Glacier	152	11.6	2.9	7.3	..	14.5	17	-2.0	6	487	27	+59	59	25	..
Milford Sound	3	11.1	2.3	6.7	-1.9	14.7	16	-2.1	18	752	26	+214	112	7	..
Puysegur Point	43	10.7	5.3	8.0	..	14.2	18	2.2	6	194	30	+3	19	12	..
Stephens Island	187	12.4	7.4	9.9	..	14.0	16	3.8	6	65	16	-1	16	28	..
Riwaka, Motueka	8	15.1	3.6	9.4	-0.6	18.7	19	-1.0	1	63	17	-54	13	28	199
Tapawera	146	14.1	2.4	8.3	..	18.4	9	-3.5	1	124	19	..	17	12	..
Appleby	17	14.6	5.0	9.8	-0.5	17.9	19	0.2	1	61	16	-18	12	12	..
Nelson Airport	2	14.6	4.0	9.3	-0.3	18.8	19	-1.2	6	48	15	-28	9	12	215
Rai Valley	79	15.6	3.7	9.7	+0.3	18.7	9	-1.8	1	43	11	-120	9	28	..
Moutere Hills	110	13.9	6.1	10.0	-0.2	17.9	19	2.0	15	68	16	-21	13	12	..
Blenheim Airport	27	16.5	4.1	10.3	+0.4	20.2	18	..	..	19	9	-45	8	28	..
Blenheim	4	16.6	4.8	10.7	+0.3	20.5	18	-1.3	15	24	10	-29	9	28	212
Waihapai Power Station	262	14.7	3.0	8.9	-0.5	18.1	18	-3.1	6	29	12	-45	8	28	..
Vernon Lagoons	2	16.3	3.8	10.1	+0.1	20.1	18	-3.1	15	32	10	..	12	28	203
Lake Grassmere	2	15.4	6.4	10.9	+0.6	19.7	20	2.3	15	13	6	-30	7	28	203
Cape Campbell	3	14.3	7.4	10.9	+1.0	19.2	30	2.9	6	24	6	-24	11	28	..
Hanmer Forest	387	13.7	1.1	7.4	-0.7	17.9	24	-5.2	2	77	14	-12	17	14	180
Molesworth	893	10.9	-0.8	5.1	-0.7	14.6	24	-3.8	22	37	..	-16	8	28	..
Kaikoura Flats	24	15.4	2.9	9.2	..	21.3	20	-1.0	3	36	8	..	10	28	..
Kaikoura	108	14.3	6.3	10.3	+0.5	20.0	19	0.5	6	30	7	-21	9	28	203
Arthurs Pass	738	8.0	-0.4	3.8	..	11.5	9	..	..	203	21	-165	47	19	..
Balmoral Forest	198	14.5	2.3	8.4	-0.1	18.9	19	-3.4	6	35	11	-11	9	14	..
Hawarden	244	14.3	2.9	8.6	..	18.5	19	-3.3	2	36	10	..	8	28	..
Waiau	137	15.5	2.8	9.2	..	19.5	20	-4.2	6	50	9	..	14	28	..
The Hermitage, Mt Cook	765	10.1	0.6	5.4	-1.0	16.0	18	-5.7	1	370	21	+40	95	13	106
Mt John	1027	9.5	-0.7	4.4	-0.9	13.8	20	-7.5	7	10	..	-36	2	9	..
Craigieburn Forest	914	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge	364	13.9	2.2	8.1	-0.2	18.0	19	-4.2	2	54	20	-20	7	20	..
Highbank Power Station	336	13.0	3.9	8.5	-0.3	18.1	19	-1.0	1	32	7	-34	18	20	193
Hororata Substation	192	15.8	1.8	8.8	+0.3	20.9	19	-4.6	1	33	13	-20	18	20	..
Winchmore	160	14.7	2.4	8.6	+0.2	22.0	19	-1.9	1	15	8	-36	6	20	..
Peel Forest	274	14.6	0.7	7.7	..	21.7	19	-4.2	1	26	12	..	11	20	..
Ashburton	101	15.6	2.6	9.1	-0.3	22.4	19	-3.9	1	16	7	-35	10	20	194
Waipara	64	15.4	2.6	9.0	..	20.1	20	-2.8	6	24	6	..	12	20	..
Ashley Forest	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rangiora	46	15.8	1.7	8.8	-0.3	21.1	19	-3.0	4	24	10	-14	14	20	..
Darfield	195	15.7	2.9	9.3	+0.2	20.4	18	-1.8	2	22	5	-34	13	20	..
Eyrewell Forest	158	15.1	1.8	8.5	+0.0	20.0	18	-3.1	4	32	5	-26	21	20	..
Christchurch Airport	30	15.1	2.4	8.8	-0.3	20.2	7	-3.9	1	15	6	-28	7	20	204
Templeton	46	14.7	2.6	8.7	..	20.6	19	-3.1	1	17	7	..	9	20	..
Christchurch	7	15.9	3.6	9.8	+0.0	21.6	7	-1.9	1	17	7	-29	5	20	..
Bromley, Christchurch	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mt Pleasant	137	14.6	6.1	10.4	+0.5	19.5	19	2.0	6	26	8	-20	7	20	..
Lincoln	11	14.9	2.5	8.7	-0.2	20.9	19	-3.4	1	17	9	-29	6	20	182
Akaroa	3	15.1	3.9	9.5	..	23.0	19	-0.1	1	50	10	..	15	20	..
Lake Tekapo	683	11.3	0.9	6.1	-0.9	16.0	19	-6.5	1	21	11	-35	6	25	206
Lake Pukaki	556	12.5	1.2	6.9	+0.4	18.9	19	-4.4	2	19	16	..	4	4	..
Fairlie	304	15.2	0.0	7.6	..	22.2	19	-6.2	2	11	8	..	3	9	..
Twizel	457	13.5	-0.9	6.3	-0.6	19.0	19	-8.5	2	22	12	..	7	4	..
Ikawai	70	14.8	2.3	8.6	+0.1	22.0	19	-3.5	1	14	4	..	5	4	..
Geraldine	119	15.5	2.1	8.8	..	23.6	19	-4.0	1	15	4	..	7	20	..