

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1981—continued

Station	Height of Station Above M.S.L.	Air Temperature 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		
LATE RETURNS AND CORRECTIONS															
Lower Retaruke 02/1981	223	24.0	11.9	18.0	+1.0	27.4	28	5.6	21	74	12	..	28	12	..
Lower Retaruke 03/1981	223	23.1	12.3	17.7	+2.1	28.1	2	1.1	30	151	14	..	62	5	..
Lower Retaruke 04/1981	223	20.3	8.9	14.6	+2.0	24.4	16	3.1	1	91	15	..	31	29	..
Lower Retaruke 05/1981	223	15.5	3.3	9.4	-0.2	21.9	9	-3.2	25	72	11	..	17	31	..
Lower Retaruke 06/1981	223	13.1	4.8	9.0	+1.8	17.1	15	-4.2	25	234	22	..	35	4	..
Chateau, Mt Ruapehu 02/1981	1119	18.3	7.4	12.9	+0.7	21.8	22	0.5	19	..	..	..	..	..	..
Chateau, Mt Ruapehu 03/1981	1119	16.8	8.0	12.4	+1.7	23.0	1	-0.5	30	..	..	..	..	..	..
Chateau, Mt Ruapehu 05/1981	1119	11.0	1.2	6.1	+0.6	15.5	6	-3.5	14	..	..	..	..	..	..
Mangamutu, Pahiatua 06/1981	116	13.3	5.9	9.6	+2.0	18.2	4	-1.5	21	163	19	+23	38	3	..
Waingawa, Masterton 06/1981	114	12.9	6.1	9.5	+1.9	20.2	3	0.1	26	236	24	+129	71	6	47
Hastings 06/1981	12	15.0	6.6	10.8	+1.8	24.0	3	-1.9	26	140	18	+61	38	13	..
Wharite Peak 06/1981	914	6.8	3.3	5.1	+1.3	12.4	3	-1.0	25	307	27	+104	53	6	..
Foxton 06/1981	3	..	..	..	..	..	..	..	..	114	18	+23	19	3	..
Waitare Forest 06/1981	3	13.8	6.1	10.0	+1.6	17.0	2	-3.0	25	120	19	+34	24	2	..
Stratford Dem. Farm 06/1981	311	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Franz Josef 06/1981	122	12.7	3.0	7.9	+0.9	18.0	14	-1.0	11	289	14	-8	83	26	..
Waihopai Power Station 06/1981	262	11.5	2.3	6.9	+0.5	18.6	3	-2.8	10	94	11	+25	25	26	..
Kaikoura Flats 05/1981	24	13.6	4.2	8.9	..	21.5	11	-0.7	30	156	10	..	103	20	..
Kaikoura Flats 06/1981	24	12.4	4.4	8.4	..	25.1	2	-0.7	25	137	16	..	33	14	..
Ashley Forest 06/1981	107	11.2	4.3	7.8	+1.0	21.7	3	-0.6	25	107	13	+54	32	14	49
Christchurch 05/1981	7	14.0	4.2	9.1	+0.0	24.2	8	-2.5	30	38	11	-46	13	19	..
Christchurch 06/1981	7	11.6	4.5	8.1	+1.8	22.0	3	-0.7	25	95	16	+39	36	21	..
Bromley, Christchurch 06/1981	9	12.1	5.2	8.7	+1.9	20.1	3	-0.2	10	69	19	+16	22	21	..
Akaroa 06/1981	3	12.2	..	..	..	22.4	3	..	..	194	16	..	73	14	..
Kurow 06/1981	207	10.4	1.5	6.0	..	19.2	3	-2.8	25	58	11	..	17	14	..
Berwick Forest 05/1981	18	12.6	1.4	7.0	-0.5	24.2	10	-6.4	20	9	7	-55	3	12	..
Berwick Forest 06/1981	18	10.4	1.6	6.0	+0.8	15.8	3	-4.6	8	47	11	-14	22	2	..
West Arm, Manapouri 06/1981	232	6.4	2.4	4.4	+0.0	11.0	3	-1.5	10	256	16	..	50	18	..
Borland Burn 06/1981	183	8.3	-1.5	3.4	..	15.0	3	-8.0	7	75	21	..	28	2	..
Rarotonga Airport 06/1981	7	25.9	20.9	23.4	+1.0	28.2	23	17.5	13	30	17	-67	7	4	132
Totokoitu, Rarotonga 06/1981	9	25.6	21.0	23.3	..	27.8	23	17.6	27	38	17	..	17	10	..
Raoul Island 03/1981	38	25.1	21.2	23.2	+1.3	26.7	19	18.8	31	217	24	+85	87	13	151
Raoul Island 04/1981	38	23.6	18.6	21.1	+0.4	25.6	15	15.5	27	59	13	-65	30	12	189
Raoul Island 05/1981	38	21.4	16.6	19.0	+0.2	24.6	9	12.7	25	142	16	-3	59	27	130

The "normal" refers to the present site of the instruments. Standard period for normals is 1941-1970. 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 rainday is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall have occurred more than once during the month, the date of the first occurrence is given.