

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for May 1971—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)							Rainfall in Inches					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
	Ft.	°F.	°F.	°F.	°F.	°F.	°F.	In.			In.		Hrs.		
Berwick Forest .. ..	60	56.2	40.0	48.1	+2.8	66.1	3	27.8	26	1.41	13	-0.8	0.26	28	..
Dunedin Airport .. ..	4	56.5	39.0	47.8	+2.9	66.9	3	25.9	26	3.37	15	+1.5	1.94	31	72
Musselburgh, Dunedin ..	5	56.0	46.2	51.1	+3.2	63.0	10	36.5	26	4.17	19	+1.6	1.70	31	66
Oamaru .. ..	99	58.0	43.8	50.9	+2.5	65.0	10	33.5	30	2.71	11	+1.4	0.93	31	100
West Arm, Lake Manapouri	590	50.4	41.0	45.7	+2.5	61.7	2	32.0	17	8.50	15	-4.0	1.67	7	..
Borland Saddle .. ..	3,250	48.1	37.8	43.0	..	58.0	14	27.6	29	..	..	..	..	..	..
Queenstown .. ..	1,080	53.0	39.1	46.0	+1.8	62.5	3	31.1	25	3.98	10	+1.4	1.25	31	84
Queenstown Aerodrome ..	1,154	52.7	37.0	44.8	..	63.3	3	29.1	23	3.28	10	..	1.11	31	..
Mid Dome .. ..	1,268	54.5	37.8	46.1	+2.0	68.9	3	26.8	24	5.00	17	+1.9	1.16	31	..
Cromwell .. ..	698	54.3	35.6	45.0	+1.5	64.7	3	27.0	21	2.63	8	+1.5	1.22	31	..
Ophir .. ..	1,000	52.4	34.3	43.4	+2.4	68.0	3	22.5	23	2.30	9	+1.1	1.33	31	..
Moa Creek .. ..	1,400	52.6	29.4	41.0	+2.3	67.0	3	17.0	22	2.09	8	+1.1	1.21	31	..
Earnsclough .. ..	500	54.5	34.0	44.2	+1.8	66.7	5	24.5	22	1.56	8	+0.7	0.88	31	..
Alexandra .. ..	461	54.0	35.8	44.9	+1.8	66.4	3	25.5	21	1.56	7	+0.7	1.00	31	87
Roxburgh, (Power Station)	360	55.4	40.8	48.1	+2.5	66.0	5	31.5	21	2.32	9	+0.7	1.18	31	..
Moa Flat, West Otago ..	1,345	51.8	39.0	45.4	+2.9	64.1	3	28.9	26	4.02	15	+1.6	1.10	31	..
Mahinerangi Dam .. ..	1,300	52.9	39.4	46.2	..	63.3	3	29.0	26	3.82	15	+1.1	1.58	31	..
Tapanui .. ..	740	55.2	41.5	48.4	+3.3	70.0	3	31.5	25	4.72	15	+1.7	1.65	31	..
Rankleburn Forest .. ..	835	52.9	40.5	46.7	+3.0	62.6	3	30.2	30	4.25	16	+1.8	1.92	31	..
Taieri Mouth .. ..	50	55.1	42.8	49.0	..	60.7	12	31.5	30	4.33	16	..	2.15	31	..
Otautau .. ..	180	55.6	38.2	46.9	+1.9	68.7	3	26.2	30	4.96	14	+1.5	1.56	31	101
Winton .. ..	145	56.8	40.6	48.7	..	70.2	3	29.5	30	4.17	13	..	1.06	31	105
Gore .. ..	235	55.2	42.6	48.9	+3.7	69.2	3	31.2	25	2.57	11	+0.5	1.05	31	80
Hokonui Forest .. ..	150	56.5	40.0	48.2	+2.4	69.0	3	27.0	26	4.07	15	+0.8	1.04	31	..
Woodlands .. ..	155	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill Airport ..	1	55.8	38.7	47.2	+2.1	67.5	3	27.1	25	3.03	14	-0.7	0.94	31	82
Tiwai Point .. ..	15	55.4	43.5	49.4	..	64.0	1	30.4	30	3.50	16	..	1.07	31	..
Milton .. ..	60	55.1	39.0	47.0	+1.1	64.1	5	26.4	30	3.95	19	+1.9	1.82	31	..
Fingand, Balclutha .. ..	20	55.4	40.2	47.8	+2.3	69.5	1	27.4	30	3.63	15	..	2.04	31	74
Nugget Point .. ..	430	53.1	44.4	48.8	..	59.9	3	36.9	30	5.64	20	..	1.51	31	..
Rarotonga, Cook Islands ..	15	81.5	70.5	76.0	+2.3	84.9	3	59.2	24	9.12	22	+3.1	1.78	13	140
Raoul Island .. ..	126	71.1	61.3	66.2	+0.3	74.8	16	55.2	20	5.63	13	-0.7	4.26	12	183
Chatham Islands .. ..	157	55.9	46.8	51.4	+0.7	62.6	6	36.7	21	3.47	25	0.0	1.63	7	85
Campbell Island .. ..	49	48.7	40.8	44.8	+2.0	54.3	1	34.3	29	5.24	24	..	0.87	4	11
Scott Base, Antarctica ..	58	..	..	-12.8	+10.8	32.4	8	-40.4	22	..	..	..	..	..	..
Lake Vanda, Antarctica ..	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..

LATE RETURNS

Whatawhata, Mar. 1971 ..	340	72.6	51.7	62.2	0.0	76.9	23	41.0	29	2.63	8	-1.3	1.93	11	211
Whatawhata, April 1971 ..	340	68.2	50.8	59.5	+1.9	72.5	13	41.3	4	3.15	12	-2.1	1.10	15	129
Otutira, April 1971 .. ..	1,900	62.4	49.5	56.0	..	69.1	7	44.8	12	1.52	9	..	0.61	19	..
Taumarunui, April 1971 ..	562	69.9	45.4	57.6	+1.1	75.4	3	33.2	30	1.74	12	-3.1	0.64	20	135
Lower Retaruke, Feb. 1971	730	76.6	55.6	66.1	..	86.4	11	39.7	28	6.17	12	..	1.92	24	..
Lower Retaruke, Mar. 1971	730	72.6	47.1	60.0	..	78.1	23	32.7	29	1.55	8	..	0.55	3	..
Lower Retaruke, April 1971	730	69.2	44.6	57.0	..	74.3	13	33.2	30	1.42	9	..	0.59	20	..
Flock House, Bulls, April 1971	30	68.3	48.7	58.5	+2.5	76.0	20	37.0	5	0.17	4	-2.6	0.06	20	..
Whitemans Valley April 1971	770	62.6	43.6	53.1	..	71.2	13	31.9	3	0.75	8	..	0.38	21	..
Greymouth, April 1971 ..	14	65.5	51.6	58.6	+3.5	71.6	19	45.0	19	6.91	11	-0.9	4.26	12	164
The Jordan, Awatere, Feb. 1971	1,000	78.4	53.2	65.8	+3.8	94.3	14	42.2	18	1.73	5	-0.9	0.65	22	..
The Jordan, Awatere, Mar. 1971	1,000	72.8	47.9	60.4	+0.7	91.2	31	39.0	28	0.52	4	-1.4	0.29	26	..
The Jordan, Awatere, April 1971	1,000	67.3	45.1	56.2	+1.2	77.0	6	35.3	11	1.87	6	-0.7	1.10	20	..
Wither Hills, April 1971 ..	105	66.2	47.1	56.6	+0.8	76.4	6	39.5	11	1.42	6	-0.7	0.84	20	..
Vernon Lagoon, April 1971	5	65.2	44.9	55.1	..	76.0	6	37.0	26	0.85	6	..	0.47	20	173
Black Birch Range, April 1971	4,580	48.6	37.4	43.0	..	59.5	30	28.2	11	2.55	..	..	..	..	..
Bromley, Christchurch Mar. 1971	31	69.2	52.9	61.0	+2.9	83.4	16	41.0	28	0.48	6	-1.1	0.28	25	..
Bromley, Christchurch, April 1971	31	63.0	47.8	55.4	+1.8	77.0	6	38.0	11	0.63	10	-1.1	0.19	6	..
Lake Pukaki, No. 2, Mar. 1971	1,825	70.0	48.6	59.3	..	77.9	2	39.5	28	3.55	7	..	1.04	25	..
Lake Pukaki, April 1971 ..	1,825	59.1	42.1	50.6	..	68.7	6	34.3	11	0.98	5	..	0.54	12	..
Adair, April 1971 .. ..	280	61.0	45.5	53.2	+0.6	74.0	6	38.3	11	0.51	7	-1.2	0.15	9	..
Woodlands, April 1971 ..	155	60.8	40.5	50.6	..	68.5	26	29.2	16	1.39	15	..	0.48	12	..

The "normal" refers to the present site of the instruments. The standard periods for normals are: for temperature 1931-60, for rainfall 1921-50, and for sunshine 1935-60. No normals are available for stations with only short records.

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