

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1970—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.		In.			In.		Hr.
Cromwell	698	75.6	50.7	63.2	+1.9	90.7	28	40.3	11	1.63	9	+0.2	0.48	5	..
Ophir	1,000	73.2	48.0	60.6	+2.4	89.0	28	36.0	11	2.57	9	+0.9	0.96	30	..
Moa Creek	1,400	71.6	44.9	58.2	+2.3	88.3	28	33.1	11	2.00	..	+0.3	0.45	30	..
Earnsclough	500	74.6	49.1	61.8	+2.8	87.5	27	38.9	11	1.27	8	0.0	0.45	1	..
Alexandra	461	73.4	51.4	62.4	+1.7	89.4	28	43.2	21	1.40	9	+0.1	0.35	1	264
Roxburgh (Power Stn.)	360	71.6	48.5	60.0	+0.8	85.6	27	40.0	7,11,21	2.29	13	+0.4	0.44	5	..
Moa Flat, West Otago	1,345	66.4	45.0	55.7	+2.1	77.7	27	39.0	8	3.62	16	+0.5	0.78	24	..
Mahinerangi Dam	1,300	63.4	44.7	54.0	..	80.0	5	35.4	9	4.00	17	+0.1	0.95	13	..
Tapanui	740	67.5	47.2	57.4	+1.2	80.0	1,5,27	38.0	9	3.89	14	+0.8	0.94	24	..
Rankleburn Forest	835	65.0	45.8	55.4	0.0	82.0	5	36.8	19	4.37	16	+1.4	1.12	13	..
Taieri Mouth	50	64.0	47.8	55.9	..	83.2	1	39.0	21	3.04	16	..	1.17	13	..
Otautau	180	65.8	46.3	65.0	+0.3	77.8	24	35.0	19	4.77	14	+1.2	1.01	1	224
Winton	145	66.6	48.1	57.4	+0.9	78.2	5	39.0	19	4.43	15	..	1.11	24	239
Gore	235	67.6	48.2	57.9	+0.7	81.0	24	40.9	21	6.41	13	+3.3	2.04	13	217
Hokonui Forest	150	67.1	47.6	57.4	+1.0	81.7	24	37.0	21	5.85	14	+2.4	1.49	13	..
Invercargill Airport	1	63.9	47.3	55.6	+0.7	76.5	24	37.4	21	5.46	16	+1.9	1.42	24	195
Tiwai Point, Bluff	15	63.4	49.6	56.5	..	75.6	5	42.3	4	5.96	16	..	1.49	1	..
Milton	60	66.9	47.2	57.0	+0.2	83.7	5	38.7	19	3.80	16	+1.0	1.10	13	..
Finegand, Balclutha	20	66.3	48.1	57.2	+1.0	82.2	1	40.0	19	4.67	15	..	1.76	13	218
Nugget Point	430	61.2	48.2	54.7	..	77.7	1	40.1	9	3.79	19	..	0.62	24	..
Rarotonga, Cook Islands	15	82.0	72.1	77.0	+0.2	85.3	20	68.7	17	18.21	26	+8.8	3.35	24	96
Raoul Island	126	72.7	64.8	68.7	-0.3	76.8	16	59.0	5	2.10	11	-1.7	0.81	17	229
Chatham Islands	157	59.4	47.3	53.4	-2.0	65.1	1	37.8	13	4.11	15	+1.8	0.84	25	205
Campbell Island	49	50.7	40.8	45.7	-1.5	54.3	23	31.3	19	6.34	27	..	0.81	5	91
Scott Base, Antarctica	58	..	..	25.2	+2.9	38.3	22	12.2	27	..	..	..	..	..	..
Lake Vanda, Antarctica	510	41.0	28.8	34.9	..	46.6	22	21.9	29	..	..	..	..	..	..

LATE RETURNS

Waipoua Forest, Nov 1970	290	68.4	46.2	57.3	-1.2	74.0	14	40.5	7	4.27	10	0.0	1.33	19	..
Puketurua, Nov 1970	330	72.1	48.1	60.1	-0.3	80.0	15	39.2	22	4.64	10	..	2.91	3	..
Woodhill Forest, Oct 1970	100	63.6	52.8	58.2	+2.2	71.2	31	31.0	26	7.98	16	+3.8	1.81	29	..
Woodhill Forest, Nov 1970	100	67.8	50.6	59.2	+0.3	73.0	16	42.7	10	3.06	7	-0.3	0.99	20	..
Tauranga, Nov 1970	5	68.0	54.0	61.0	..	77.8	30	45.0	22	3.04	10	..	0.72	21	..
Rotoehu Forest, Nov 1970	235	67.7	50.0	58.9	+1.4	80.6	30	38.0	22	2.80	11	-1.6	0.72	5	..
Kinleith, Nov 1970	1,257	66.9	48.7	57.8	..	73.9	30	36.7	22	4.57	14	..	1.42	25	..
Tarawera Forest, Nov 1970	200	70.1	48.4	59.8	+3.9	78.6	15	33.0	23	2.96	11	..	0.71	26	..
Ruakura, Nov 1970	131	70.0	50.0	60.0	+2.4	76.6	16	39.0	22	2.15	10	-1.5	0.62	20	208
Whatawhata, Nov 1970	340	68.3	50.7	59.5	+1.2	76.3	17	42.4	22	2.24	12	-2.8	0.80	3	207
Pureora Forest, Nov 1970	1,800	65.5	45.5	55.5	+2.5	71.4	30	31.6	22	3.03	15	-3.0	0.56	1,3	..
Otutira, Nov 1970	1,900	57.0	47.7	55.8	..	71.6	30	39.2	22	3.44	12	..	0.98	3	..
Makahu Spur, Oct 1970	4,850	50.7	37.1	43.9	..	61.5	22	23.5	18	..	..	..	..	..	..
Makahu Spur, Nov 1970	4,850	52.1	39.0	45.5	..	64.9	17	24.0	22	..	..	..	..	..	..
Makahu Saddle, Nov 1970	3,195	59.0	40.7	49.8	..	70.6	30	28.7	22	5.28	9	..	1.77	5	172
Waipukurau, Oct 1970	450	64.4	45.7	55.0	+2.0	72.8	15	35.3	13	1.27	7	-0.8	0.54	30	173
Waipukurau, Nov 1970	450	67.7	42.6	55.2	-1.5	77.8	30	32.0	25	2.44	7	+0.4	0.33	1	183
Gracefield, Nov 1970	110	64.5	51.7	58.1	+1.0	73.0	16	39.0	22	1.20	6	-2.1	0.62	4	..
Kaitoke, Nov 1970	625	63.5	46.7	55.1	..	73.8	16	31.0	22	2.44	11	..	0.80	1	218
Murchison, Nov 1970	520	69.6	45.9	57.8	..	75.2	15	34.2	21	1.74	8	..	0.39	1	..
Golden Downs, Nov 1970	900	66.9	46.1	56.5	+2.2	82.0	29	33.0	21	2.13	10	-1.6	0.93	3	..
The Jordan, Awatere Valley, Nov 1970	1,000	71.0	46.1	58.6	+0.4	84.9	28	32.4	6	0.34	4	-2.1	0.13	1	..
Brightlands Bay, Marl. Snds, Nov 1970	50	..	53.4	..	..	73.8	30	41.5	21	1.20	6	..	0.49	3	..
Ski Basin, Craigieburn, Nov 1970	5,100	51.2	34.8	43.0	..	68.3	16	21.9	21	3.86	14	..	1.20	11	..
Craigieburn Forest, Nov 1970	3,000	63.0	40.6	51.8	+2.6	74.0	16	27.6	21	3.32	10	..	1.34	11	..
Camp Stream, Craigieburn, Nov 1970	4,700	54.9	37.9	46.4	..	64.6	16	26.6	21	5.55	13	..	2.11	11	..
Lincoln, Nov 1970	36	66.8	46.0	56.4	+1.3	85.0	30	33.9	21	2.22	7	+0.2	1.10	3	207
Pukaki No. 2, Nov 1970	1,825	66.2	45.7	56.0	..	..	..	33.3	21	2.34	7	..	0.83	3	..
Temuka, Nov 1970	80	..	48.5	..	..	83.7	30	36.5	21	2.33	8	..	1.35	3	..
Adair, Nov 1970	280	63.0	49.7	56.3	+1.8	83.0	30	38.8	21	1.11	6	-0.8	0.59	4	..
Berwick, Forest, Nov 1970	60	64.8	46.0	55.4	+1.5	81.1	18	31.8	21	1.10	10	-1.4	0.59	11	..
Moa Creek, Nov 1970	1,400	68.5	38.9	53.7	+1.7	80.8	29	22.0	21	0.28	5	-0.9	0.14	4	..
Mid Dome, Nov 1970	1,268	65.3	44.0	54.6	+1.3	77.5	30	29.0	21	1.84	9	-1.2	0.39	27	..
Flock House, Bulls, Sep 1970	30	60.5	44.9	52.7	+2.4	69.0	10	30.0	4	6.15	15	+3.7	1.57	25	..
Flock House, Bulls, Oct 1970	30	63.3	48.2	55.8	+2.1	72.0	30	32.0	12	2.99	15	-0.2	0.82	1	..

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.