

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for October 1961—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.		Hrs.	
Riwaka .. .. .	25	67.2	46.7	57.0	+3.5*	81.0	22	35.0	8	2.35	5	-2.5*	2.01	27	..
Rai Valley .. .. .	250	67.8	44.5	56.2	..	80.2	22	28.9	8	3.18	7	-5.3	1.47	14	..
Nelson Airfield .. .. .	5	64.5	47.6	56.0	+3.8	80.4	22	36.6	8	1.39	4	-2.2*	1.00	27	249
Moutere Hills .. .. .	450	64.3	49.8	57.0	..	75.0	20, 22	39.0	18	1.43	6	..	1.24	27	..
Appleby, Nelson .. .. .	57	65.9	47.5	56.7	+2.9	79.6	22	36.3	8	1.07	2	-2.4*	1.01	27	..
Woodbourne .. .. .	89	70.6	48.3	59.4	+6.4	86.4	22	36.5	9	0.16	2	-2.6*	0.15	27	..
Blenheim .. .. .	14	70.1	47.5	58.8	+5.1	86.2	22	34.0	8	0.09	2	-2.4*	0.08	27	288
Lake Grassmere .. .. .	15	65.0	50.0	57.5	+4.1*	76.2	6	36.1	8	0.02	1	-2.0*	0.02	27	254
Golden Downs .. .. .	900	65.9	43.4	54.6	+4.5	80.4	21	32.3	7	2.94	8	-1.7	2.07	27	..
Waihopai .. .. .	860	69.8	44.9	57.4	+4.6	84.2	22	31.2	8	0.87	2	-2.2	0.80	27	..
Westport .. .. .	7	61.3	50.9	56.1	+3.6	66.0	26	44.0	7, 18	3.96	12	-4.1*	1.27	14	162
Black Birch Range .. .. .	4,500	54.2	39.5	46.8	..	68.4	22	25.7	7	1.06	7	..	0.73	27	..
Jordan, Awatere .. .. .	1,000	70.8	46.3	58.6	..	85.3	22	34.0	8	0.54	2	..	0.46	27	..
Molesworth .. .. .	2,930	64.6	37.9	51.2	+5.0	77.0	21	25.0	1	0.40	1	-1.8*	0.40	27	..
Reefton .. .. .	630	65.3	45.8	55.5	..	73.0	23, 24	33.6	7	1.69	12	..	0.64	27	..
Totara Flat .. .. .	254	66.1	45.2	55.6	..	72.0	23	33.0	7	1.84	8	..	0.77	27	..
Greymouth .. .. .	13	60.8	51.0	55.9	+3.3	67.7	26	42.7	1	5.30	12	-4.3*	2.19	27	120
Hammer Forest .. .. .	1,270	69.8	43.0	56.4	+5.8	79.0	21	30.5	1	0.17	2	-4.1	0.12	6	259
Hokitika South .. .. .	15	60.0	48.6	54.3	+3.3	64.0	26	38.5	21	7.36	16	-3.5*	3.19	27	136
Balmoral .. .. .	650	70.6	43.0	56.8	+6.3*	80.3	20	28.2	8	0.42	2	-2.1	0.37	31	..
Lake Coleridge .. .. .	1,195	66.8	45.5	56.2	+4.8	76.0	20, 21	34.0	1	0.37	6	-2.8	0.11	27	..
Eyrewell .. .. .	520	70.2	44.5	57.4	+6.1*	80.1	15	29.7	8	0.25	4	-2.6*	0.11	10	..
Franz Josef .. .. .	392	60.4	46.1	53.2	+2.9*	68.4	21	35.2	31	20.91	16	+0.3*	6.28	27	..
Ashley Forest .. .. .	350	67.7	45.9	56.8	+4.8	81.0	15	35.1	1	0.08	1	-2.6*	0.08	10	..
Darfield .. .. .	640	71.6	45.9	58.8	+7.2	81.3	20	31.9	1	0.21	2	-2.5	0.16	10	..
Christchurch Airport .. .. .	94	69.2	46.7	58.0	+6.1*	81.0	25	34.3	8	0.12	2	-1.9*	0.11	10	214
Christchurch .. .. .	22	69.9	47.7	58.8	+5.7	81.8	25	35.5	8	0.09	1	-1.9	0.09	10	..
Hororata .. .. .	631	69.7	43.7	56.7	..	79.2	15	30.1	8	0.52	6	..	0.20	29	..
Onawe, Akaroa .. .. .	150	70.4	49.3	59.8	+5.5	78.8	25	39.0	8, 9	0.53	5	-2.1*	0.18	10	233
Lincoln .. .. .	36	69.3	45.0	57.2	+5.3	82.6	15	32.6	8	0.20	4	-1.8	0.11	10	219
Highbank .. .. .	1,102	66.4	48.0	57.2	+5.4*	76.5	20	35.0	1	0.63	6	-2.9*	0.36	31	211
The Hermitage .. .. .	2,510	63.5	43.8	53.6	+6.3	75.0	21	30.0	1	9.63	12	-8.6	2.83	27	117
Haast .. .. .	15	58.3	48.5	53.4	+1.8	61.5	24, 25	38.8	1	13.96	21	-0.1*	2.60	26	105
Winchmore .. .. .	526	68.1	44.0	56.0	+5.0	76.7	15, 22	32.5	8	0.34	4	-2.1*	0.21	10	..
Ashburton .. .. .	323	71.6	45.7	58.6	+6.2	82.6	20	34.6	8	0.33	4	-1.9	0.24	10	196
Temuka .. .. .	80	65.9	44.0	55.0	..	79.5	1	31.7	1	0.25	4	..	0.14	10	..
Lake Tekapo .. .. .	2,240	66.3	43.8	55.0	+5.1	79.0	21	31.4	1	0.61	5	-1.6	0.26	27	220
Fairlie .. .. .	1,004	66.5	40.3	53.4	+3.3	80.0	15	28.0	1	0.34	3	-2.3	0.17	10	..
Timaru .. .. .	56	66.6	46.4	56.5	+3.8	78.4	26	35.8	1	0.53	5	-1.6	0.18	31	176
Adair .. .. .	200	63.7	46.3	55.0	+4.6*	75.1	26	34.1	1	0.62	5	-1.5*	0.18	29	..
Tara Hills, Omarama .. .. .	1,600	67.8	40.9	54.4	+5.4*	79.1	21	27.1	7	0.58	4	-1.2*	0.23	27, 28	188
Benmore, Otematata .. .. .	920	69.3	44.9	57.1	..	82.0	21	32.1	7	0.69	4	..	0.22	28	..
Lake Hawea .. .. .	1,147	63.1	47.2	55.2	..	72.2	21	36.7	1	1.75	10	-1.1	0.56	15	..
Milford Sound .. .. .	20	58.6	47.6	53.1	+3.7	65.1	27	38.5	1	22.16	20	-3.8	5.11	26	..
Waimate .. .. .	200	66.9	46.3	56.6	+4.4	77.6	21	36.6	1	0.85	7	-1.4	0.21	10, 29	157
Naseby Forest .. .. .	2,300	65.5	38.7	52.1	+4.9	74.6	21	23.8	7	1.29	5	-1.0	0.56	16	..
Queenstown .. .. .	1,080	64.1	44.5	54.3	+3.9	71.2	19	33.0	7	2.85	10	-0.2	1.37	15	196
Cromwell .. .. .	720	69.5	45.4	57.4	+6.3*	80.0	21	31.4	6	0.35	16	-1.0*	0.18	27	..
Ophir .. .. .	1,000	68.3	42.5	55.4	+4.9	77.7	21	27.0	7	0.73	3	-0.9	0.45	28	..
Moa Creek .. .. .	1,400	66.0	39.8	52.9	+5.7*	76.0	21	23.4	7	0.56	5	-1.9	0.21	16	..
Earnsclough .. .. .	500	69.9	41.1	55.5	+3.8	80.5	14	28.0	7	0.44	3	-0.9*	0.28	28	..
Waipiata .. .. .	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra .. .. .	520	69.5	44.8	57.2	+4.8	79.4	21	32.2	7	0.36	3	-0.8	0.17	28	205
Roxburgh Hydro .. .. .	350	68.8	44.4	56.6	+3.7*	81.0	14	33.5	7	0.84	7	-1.0*	0.38	16	..
West Arm, Lake Manapouri .. .. .	593	56.9	44.5	50.7	..	66.6	15	32.2	7	16.48	17	..	4.53	16	..
Mid Dome .. .. .	1,252	64.7	46.1	55.4	+5.5*	74.0	14	27.2	1	1.52	8	-1.8*	0.73	15	..
Cherry Farm, Waikouaiti .. .. .	21	63.4	43.1	53.2	..	76.6	21	30.9	1	1.90	8	..	0.56	28	..
Moa Flat, West Otago .. .. .	1,345	62.2	43.2	52.7	+4.9*	71.6	21	31.2	7	1.90	10	-0.6	0.60	16	..
Taieri .. .. .	80	66.2	43.1	54.6	+3.5	78.0	21	29.2	1	1.39	7	-1.1*	0.67	16	171
Musselburgh, Dunedin .. .. .	5	62.8	47.6	55.2	+2.6*	75.3	21	37.0	8	1.76	8	-0.7	0.73	16	160
Riversdale .. .. .	419	64.6	42.1	53.4	..	74.4	14	28.5	7	1.95	7	..	1.19	15	..
Tapanui .. .. .	740	64.7	44.3	54.5	+4.6	71.2	21	32.0	7	2.47	9	-0.4	0.81	15	..
East Gore .. .. .	245	65.2	44.3	54.8	+4.1	76.0	14	31.9	1	2.48	9	-0.2	1.12	15	..
Gore .. .. .	240	65.6	44.1	54.8	+3.8	75.4	14	31.5	7	2.57	9	-0.1*	1.09	15	165
Otautau .. .. .	180	63.3	43.6	53.4	+3.3*	73.0	20	28.0	7	2.18	13	-1.1*	0.84	15	164
Pebble Hills .. .. .	150	63.9	42.8	53.4	+3.4*	72.0	21	28.0	7	2.48	11	-0.6*	1.06	15	..
Invercargill Airfield .. .. .	0	61.0	44.5	52.8	+3.8	67.8	12	29.6	7	3.02	15	-0.4*	0.84	15	152
Scott Base, Antarctica .. .. .	45	..	..	-10.7	..	17.6	..	-49.9	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton 180 hrs, Kaikoura 244 hrs, and Oamaru 180 hrs.

LATE RETURNS

Oraria Henderson, Sep 1961	138	60.9	44.3	52.6	+1.0	65.0	3	33.5	20	6.21	17	+1.4*	2.17	9	..
Tairua Forest, Sep 1961	11	62.2	44.6	53.4	+0.5*	66.6	10	34.0	26	10.31	16	+5.4*	5.64	9	..
Te Wera State Forest, Sep 1961	590	57.4	40.4	48.9	+1.5*	66.6	4	28.9	13	5.20	12	-0.9*	1.78	17	..
Flock House Bulls, Sep 1961	30	56.5	42.9	49.7	-0.3	65.0	6	31.0	19	4.79	11	+2.3	1.60	17	..

NOTE—At stations where departures from normal have an asterisk, the temperature record has been maintained for less than 10 years, the rainfall record for less than 20 years. Rainfall normals have been revised and now refer to the standard period 1921–50. Where observations are not available for the whole period, or where the site of the rain gauge has been changed, the normals are partly interpolated.