

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 1962—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.					
Wellington Airport ..	25	58.1	47.6	52.8	..	65.0	30	36.0	11	1.97	13	..	0.50	8	..
Riwaka ..	25	61.2	40.2	50.7	+0.8*	67.5	3	30.4	3	4.41	11	+0.0*	1.12	13	..
Rai Valley ..	250	60.1	37.7	48.9	..	67.8	14	26.0	3	5.78	12	-1.1	2.00	13	..
Nelson Airfield ..	6	58.6	40.5	49.6	+1.4	64.2	14	30.9	3	4.40	12	+1.5*	1.19	13	225
Moutere Hills ..	450	57.6	43.6	50.6	..	62.0	21, 24	36.0	7	4.47	12	..	1.49	13	..
Appleby, Nelson ..	57	59.3	41.3	50.3	+0.0	63.7	14	32.0	3	3.95	11	+0.7*	1.12	13	..
Woodbourne ..	90	59.7	40.3	50.0	+0.8	66.3	29	30.5	2	1.61	8	-1.0*	0.69	8	..
Blenheim ..	14	60.2	41.1	50.6	+0.4	66.8	29	31.5	3	1.15	10	-1.2*	0.49	8	219
Lake Grassmere ..	15	57.4	44.1	50.8	+0.7*	65.2	6	33.1	3	1.59	7	-0.2*	0.41	14	200
Golden Downs ..	900	57.6	35.8	46.7	+0.7	66.6	23	26.3	2	5.97	13	+1.5	1.49	13	..
Waihopai ..	860	59.0	37.9	48.4	-0.2	63.9	29	29.1	3	3.15	11	+0.3	1.35	13	..
Westport ..	6	57.1	42.8	50.0	+0.6	62.0	25	34.0	2	6.78	16	+0.2*	1.63	27	178
Black Birch Range ..	4,580	42.8	30.2	36.5	..	51.4	12	20.8	2	3.95	14	..	1.05	13	177
Jordan, Awatere ..	1,000	59.6	39.1	49.4	..	65.6	29	29.5	2	2.86	8	..	0.64	8	..
Molesworth ..	2,930	52.7	32.6	42.6	+1.2	61.0	23	21.0	2	1.71	9	-0.3*	0.36	13	..
Reefton ..	630	57.5	37.3	47.4	..	63.7	23	27.0	3	6.53	18	..	1.45	4	..
Totara Flat ..	254	58.7	35.9	47.3	..	65.0	22, 25	21.0	2	5.91	15	..	1.20	4	..
Greymouth ..	13	57.2	43.7	50.4	+0.8	64.1	25	35.0	3	8.91	19	+1.6*	1.47	27	163
Hanmer Forest ..	1,270	58.1	34.3	46.2	+0.1	68.5	30	27.0	3, 16	3.05	12	-1.0	0.88	1	179
Hokitika South ..	12	56.1	40.8	48.4	+0.6	63.9	25	29.8	2	10.79	16	+2.5*	1.98	27	172
Balmoral ..	650	58.5	34.2	46.4	+0.2*	68.8	30	24.8	2	1.62	8	-0.7	0.58	1	..
Lake Coleridge ..	1,195	55.0	36.4	45.7	-0.6	64.0	11	27.0	2	2.24	12	-0.9	0.82	14	..
Eyrewell ..	520	57.8	36.5	47.2	+0.6*	68.2	29	28.0	7	2.02	9	-0.5*	0.59	1	..
Franz Josef ..	392	58.1	39.6	48.8	+1.3*	65.5	28	31.2	10	14.28	15	-2.7*	2.51	13	..
Ashley Forest ..	350	56.7	40.5	48.6	+0.7	67.5	30	31.0	7	1.74	10	-0.8*	0.61	9	..
Darfield ..	640	58.6	38.0	48.3	+1.3	69.7	29	28.8	2	1.85	13	-0.9	0.44	1	..
Christchurch Airport ..	94	58.1	39.3	48.7	+0.8*	68.6	30	28.8	2	0.87	8	-1.0*	0.19	9	169
Christchurch ..	22	59.5	40.2	49.8	+1.1	69.9	12	29.8	2	0.66	9	-1.3	0.15	14	..
Hororata ..	631	56.6	36.7	46.6	..	67.3	30	27.0	7	1.79	13	..	0.57	14	..
Onawe, Akaroa ..	150	58.2	42.0	50.1	-0.3	72.8	30	34.8	2	1.50	12	-1.8*	0.57	9	177
Lincoln ..	36	57.4	36.9	47.2	-0.3	68.0	30	26.3	2	0.88	8	-1.0	0.19	14	166
Highbank ..	1,102	55.6	40.6	48.1	+0.7*	68.0	29	33.0	2	2.91	12	-0.1*	0.95	14	184
The Hermitage ..	2,510	53.1	33.6	43.4	+0.9	63.0	29	25.0	2, 3	9.62	12	-5.8	2.53	8	150
Haast ..	12	55.7	41.1	48.4	+0.2	60.5	30	33.6	10	11.28	18	-0.2*	2.77	30	163
Winchmore ..	526	56.5	37.3	47.0	+0.5	66.5	28	29.5	10	1.11	10	-1.5*	0.66	1	..
Ashburton ..	323	58.8	38.7	48.8	+0.9	70.1	28	28.8	7	1.33	9	-1.1	0.47	1	168
Temuka ..	80	57.5	37.4	47.4	..	68.8	12	27.2	7	1.03	10	..	0.31	9	..
Lake Tekapo ..	2,240	55.3	34.5	44.9	-0.8	64.5	30	26.5	7	0.97	8	-1.1	0.35	5	218
Fairlie ..	1,004	55.7	33.1	44.4	-1.1	67.0	30	24.0	2	1.31	5	-1.2	0.38	13	..
Timaru ..	56	58.2	39.2	48.7	+0.8	68.3	12	30.6	10	1.35	12	-0.4	0.50	14	165
Adair ..	280	54.9	40.3	47.6	+0.3*	67.0	12	32.5	10	1.07	10	-0.8*	0.33	14	..
Tara Hills, Omarama ..	1,600	56.0	32.1	44.0	-0.1*	66.6	30	25.8	2	0.67	10	-0.9*	0.41	5	191
Benmore, Otematata ..	920	58.4	36.6	47.5	..	70.2	30	29.5	10	1.11	9	..	0.53	5	..
Lake Hawea ..	1,147	54.2	37.7	46.0	..	61.8	28, 30	29.8	2	1.53	10	-1.3	0.68	5	..
Milford Sound ..	16	54.4	38.5	46.4	+0.0	59.0	30	32.0	2	21.84	21	+2.0	5.96	3	..
Waimate ..	200	59.3	38.9	49.1	+0.6	72.8	28	29.2	2	1.14	11	-1.0	0.30	4	164
Naseby Forest ..	2,300	54.3	31.3	42.8	+0.5	66.2	30	22.2	2	1.40	10	-0.2	0.54	5	..
Queenstown ..	1,080	55.4	36.8	46.1	+0.0	67.5	30	28.8	2	1.73	12	-0.9	0.56	5	168
Cromwell ..	720	58.6	36.5	47.6	+1.5	68.3	29	26.7	2	0.71	8	-0.4	0.40	5	..
Ophir ..	1,000	57.4	31.8	44.6	-0.7	68.2	29	22.0	2	0.63	4	-0.5	0.36	5	..
Moa Creek ..	1,000	55.7	32.0	43.8	+1.5*	65.9	30	21.9	2	0.76	4	-1.2	0.30	20	..
Earnsclough ..	500	59.1	33.2	46.2	-0.2	69.5	29	24.4	2	0.41	5	-0.5	0.24	5	..
Waipiata ..	1,550	54.8	34.1	44.4	+0.1	67.0	29	23.8	2	1.06	6	+0.0	0.51	5	..
Alexandra ..	520	59.0	36.1	47.6	+0.5	70.0	29	26.6	2	0.36	6	-0.4	0.21	5	188
Roxburgh Hydro ..	350	58.9	37.6	48.2	+0.3*	70.3	30	27.0	2	1.07	9	-0.2*	0.43	4	..
West Arm, Lake Manapouri ..	593	49.7	38.4	44.0	..	56.6	30	31.3	2	15.11	21	..	3.00	3	..
Mid Dome ..	1,252	55.0	35.7	45.4	-0.9*	66.8	30	26.8	10	2.41	12	-0.4*	0.80	5	..
Cherry Farm, Waikouaiti ..	21	57.6	37.5	47.6	..	67.4	12	29.1	7	0.97	6	..	0.35	27	..
Moa Flat, West Otago ..	1,345	53.0	36.3	44.6	-0.2*	64.3	30	29.5	2	1.12	7	-0.9*	0.42	4	..
Taieri ..	80	58.6	37.5	48.0	+0.3	70.4	30	27.4	7	1.23	13	-0.8*	0.40	5	165
Musselburgh, Dunedin ..	5	56.3	42.1	49.2	-0.1*	67.0	28	34.0	7	1.61	12	-0.6	0.50	5	167
Riversdale ..	419	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tapanui ..	740	56.5	39.0	47.8	+1.6	70.0	30	30.2	2	1.91	13	-0.7	0.71	5	..
Rankleburn Forest ..	835	55.3	38.7	47.0	..	69.0	30	32.2	7	1.82	16	..	0.39	20	..
East Gore ..	245	57.9	38.4	48.2	+0.9	72.5	30	31.5	21	1.22	13	-1.3	0.47	5	..
Gore ..	230	58.5	38.2	48.4	+0.8	75.0	30	31.3	21	1.33	13	-1.2*	0.46	5	145
Otautau ..	180	56.7	37.6	47.2	+0.9*	68.3	30	32.0	7, 25	2.49	12	-0.8*	1.20	5	138
Pebble Hills ..	138	58.5	37.7	48.1	+1.3*	72.0	30	32.0	11, 26	2.35	14	-0.5*	0.88	5	..
Invercargill Airfield ..	0	55.8	39.1	47.4	+1.7	69.0	30	33.0	21	3.56	17	+0.3*	0.93	5	137
Scott Base, Antarctica ..	45	..	..	-27.6	..	7.5	..	-58.0	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton, 173 hrs, Kaikoura, 183 hrs, and Oamaru, 168 hrs.

LATE RETURNS

Chateau Tongariro, August 1962 ..	3,670	44.1	32.7	38.4	+1.3	49.2	20	23.0	15	13.29	20	+4.3	1.69	3	..
Taita, August 1962 ..	213	..	..	..	..	..	..	..	..	5.33	17	..	0.90	25	..
Franz Josef, August 1962 ..	392	55.7	37.4	46.6	+1.8*	64.0	19	30.4	6	13.45	16	-4.0*	2.55	21	..
Earnsclough, August 1962 ..	500	53.0	29.4	41.2	+0.5	64.3	21	22.2	16	1.08	10	+0.5*	0.19	2	..

ERRATUM—Cromwell July rainfall departure should read +2.5 in.

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.