

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for September 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	59.1	40.2	49.6	-0.3*	64.0	30	31.0	25	9.11	15	+4.7*	3.73	9	..
Rai Valley .. .. .	250	58.9	38.3	48.6	..	71.1	21	25.2	12	7.36	13	+0.5	1.74	9	..
Nelson Airfield .. .. .	5	57.6	40.9	49.2	+1.0	62.2	21	33.0	12	4.13	12	+1.2*	1.60	9	185
Moutere Hills .. .. .	450	57.1	43.7	50.4	..	64.3	4	37.0	19, 23	5.41	13	..	1.85	9	..
Appleby, Nelson .. .. .	57	58.6	42.1	50.4	+0.1	62.9	2, 27	33.5	12	5.03	14	+1.7*	1.85	9	..
Woodbourne .. .. .	89	58.2	40.8	49.5	+0.3	68.1	29	30.4	25	3.22	9	+0.6*	1.09	9, 17	..
Blenheim .. .. .	14	58.5	40.9	49.7	-0.5	69.1	29	29.5	25	2.67	10	+0.3*	1.15	17	190
Lake Grassmere .. .. .	15	55.4	42.2	48.8	-1.3*	63.2	16	29.5	11	2.62	10	+0.8*	1.00	17	194
Golden Downs .. .. .	900	55.5	35.6	45.6	-0.4	62.5	30	26.5	4	4.89	15	+0.4	1.06	7	..
Waihopai .. .. .	860	56.6	38.1	47.4	-1.2	67.4	29	28.7	12	5.58	8	+2.7	1.49	9	..
Westport .. .. .	7	58.1	45.2	51.6	+2.2	69.0	30	37.0	25	6.45	14	-0.2*	1.20	8	134
Black Birch Range .. .. .	4,500	40.2	29.1	34.6	..	52.4	29	21.7	25	5.34	14	..	1.37	9	..
Jordan, Awatere .. .. .	1,000	56.5	38.5	47.5	..	71.9	29	30.4	21	4.74	10	..	1.36	9	..
Molesworth .. .. .	2,930	48.2	30.0	39.1	-1.3	62.0	29	20.0	13	5.03	12	+3.0*	1.53	22	..
Reefton .. .. .	630	57.3	38.4	47.8	..	65.0	30	26.0	3	5.98	16	..	1.09	23	..
Totara Flat .. .. .	254	58.1	37.1	47.6	..	68.0	30	27.0	4	6.36	15	..	1.37	23	..
Greymouth .. .. .	13	57.6	44.4	51.0	+1.4	64.1	4	37.1	25	6.99	17	-0.3	1.25	23	138
Hammer Forest .. .. .	1,270	53.1	33.3	43.2	-2.9	65.0	6, 7	25.2	13, 14	7.32	16	+3.3	1.38	10	139
Hokitika South .. .. .	15	56.9	39.9	48.4	+0.6	64.6	4	30.0	25	6.85	16	-1.5*	1.12	26	150
Balmoral .. .. .	650	55.5	35.2	45.4	-0.8*	68.0	6	28.0	13	3.06	12	+0.8	1.14	10	..
Lake Coleridge .. .. .	1,195	52.8	33.9	43.4	-3.4	64.0	7	25.0	12	3.91	10	+0.8	1.34	23	..
Eyrewell .. .. .	520	54.1	34.8	44.4	-2.2*	66.2	7	27.0	13	3.06	14	+0.6*	1.16	9	..
Franz Josef .. .. .	392	57.3	39.9	48.6	+1.1*	66.2	30	34.8	12	12.66	14	-4.3*	2.03	7	..
Ashley Forest .. .. .	350	53.3	38.9	46.1	-1.8	64.8	7	32.0	13	3.19	11	+0.7*	1.46	9	..
Darfield .. .. .	640	55.1	36.8	46.0	-1.0	69.6	7	30.2	25	2.84	13	+0.1	0.94	9	..
Christchurch Airport .. .. .	94	54.0	39.1	46.6	-1.6*	65.6	16	30.0	13	2.71	11	+0.8*	1.05	9	120
Christchurch .. .. .	22	55.2	40.0	47.6	-1.1	68.8	16	32.2	20	2.64	12	+0.6	1.06	9	..
Hororata .. .. .	631	54.4	36.4	45.4	..	69.2	6	27.9	13	2.70	15	..	0.86	10	..
Onawe, Akaroa .. .. .	150	55.3	41.3	48.3	-2.1	68.0	2	34.0	13	3.12	16	-0.2*	1.09	9	108
Lincoln .. .. .	36	54.1	38.7	46.4	-1.1	65.3	16	28.5	28	2.58	14	+0.7	1.10	9	116
Highbank .. .. .	1,102	52.0	38.6	45.3	-2.1*	65.0	7	32.0	13	3.84	13	+0.8*	0.85	9	129
The Hermitage .. .. .	2,510	49.8	31.3	40.6	-1.9	60.0	5	23.0	25	10.06	15	-5.3	2.14	21	123
Haast .. .. .	15	55.9	40.8	48.4	+0.2	64.6	11	28.4	1	12.95	17	+1.5*	2.08	6	173
Winchmore .. .. .	526	53.3	36.9	45.1	-1.4	67.9	7	27.1	25	2.47	12	-0.1*	0.82	9	..
Ashburton .. .. .	323	56.2	37.5	46.8	-1.1	73.5	6	29.8	25	2.24	9	-0.2	0.75	8	106
Temuka .. .. .	80	54.1	37.7	45.9	..	66.7	6	31.1	20	1.68	10	..	0.83	9	..
Lake Tekapo .. .. .	2,240	50.4	32.2	41.3	-4.4	61.5	7	25.0	11	2.98	9	+0.9	0.75	9	165
Fairlie .. .. .	1,004	51.8	32.3	42.0	-3.1	66.0	7	26.0	12, 28	2.55	11	+0.1	0.80	8	..
Timaru .. .. .	56	56.0	39.6	47.8	-0.1	69.1	21	32.2	25	1.46	12	-0.3	0.86	9	131
Adair .. .. .	200	52.4	39.7	46.0	-1.3*	65.3	21	32.8	25	1.48	8	-0.4*	0.73	9	..
Tara Hills, Omarama .. .. .	1,600	52.8	30.4	41.6	-2.5*	60.9	7	21.0	24	2.69	8	+1.1	0.64	21	162
Benmore, Otematata .. .. .	920	54.9	35.6	45.2	..	65.8	7	27.0	25	2.09	11	..	0.50	21	..
Lake Hawea .. .. .	1,147	53.6	35.1	44.4	..	59.6	7	29.7	25	2.29	9	-0.5	0.56	23	..
Milford Sound .. .. .	20	55.1	39.2	47.2	+0.8	66.9	11	32.1	25	15.26	16	-4.5	2.95	7	..
Waimate .. .. .	200	56.0	38.6	47.3	-1.2	69.5	6	33.2	1, 4	1.57	10	-0.5	0.71	9	124
Naseby Forest .. .. .	2,300	50.9	29.8	40.4	-1.9	62.0	7	20.4	3	2.51	10	+0.9*	1.05	7	..
Queenstown .. .. .	1,080	53.4	35.8	44.6	-1.5	63.4	5	29.0	11, 25	2.94	9	+0.3	1.21	21	162
Cromwell .. .. .	720	56.9	33.7	45.3	-1.3*	65.1	7	26.0	3	1.34	9	+0.2*	0.72	21	..
Ophir .. .. .	1,000	55.1	30.3	42.7	-2.6	68.2	6	20.3	3	1.64	5	+0.5	0.76	7	..
Moa Creek .. .. .	1,400	53.3	31.0	42.2	-0.1*	64.8	6	19.7	1	1.72	9	-0.3	0.83	7	..
Earnsclough .. .. .	500	57.2	30.5	43.8	-2.6	68.7	6	20.8	3	0.69	6	-0.2*	0.32	21	..
Waipiata .. .. .	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra .. .. .	520	56.3	33.9	45.1	-2.0	67.7	6	25.2	1	0.90	9	+0.1	0.27	21	148
Roxburgh Hydro .. .. .	350	57.4	34.6	46.0	-1.9*	69.3	6	25.9	1	1.33	10	+0.0	0.39	7	..
West Arm, Lake Manapouri .. .. .	593	49.8	36.7	43.2	..	57.3	19	30.1	3	8.69	20	..	1.68	21	..
Mid Dome .. .. .	1,252	52.6	33.3	43.0	-3.5*	65.0	30	25.9	11	3.31	12	+0.5*	0.84	7	..
Cherry Farm, Waikouaiti .. .. .	21	53.9	37.4	45.6	..	65.5	21	29.5	4	2.35	11	..	1.14	23	..
Moa Flat, West Otago .. .. .	1,345	50.4	35.1	42.8	-2.0*	62.1	6	28.8	25	2.84	15	+0.8	0.88	23	..
Taieri .. .. .	80	54.7	37.5	46.1	-1.6	70.6	6	28.0	4	2.61	12	+0.6*	0.95	23	111
Musselburgh, Dunedin .. .. .	5	52.9	41.5	47.2	-2.1*	66.2	6	35.0	18	2.73	13	+0.5	0.99	23	100
Riversdale .. .. .	419	54.2	34.9	44.6	..	68.8	6	26.3	4	2.36	12	..	0.87	7	..
Tapanui .. .. .	740	53.5	36.2	44.8	-1.4	67.0	6	27.1	25	3.03	16	+0.4	0.95	7	..
East Gore .. .. .	245	55.1	36.7	45.9	-1.4	70.0	6	28.5	18	2.86	14	+0.4	0.92	7	..
Gore .. .. .	240	55.5	36.2	45.8	-1.8	73.3	6	28.5	18	2.87	15	+0.4*	0.93	7	126
Otautau .. .. .	180	54.1	36.8	45.4	-0.9*	68.0	6	27.6	3	3.17	13	-0.1*	0.73	23	120
Pebble Hills .. .. .	150	55.2	35.8	45.5	-1.3*	71.0	5	28.0	18	2.94	14	+0.0*	0.73	7	..
Invercargill Airfield .. .. .	0	53.6	36.9	45.2	-0.5	64.9	6	26.8	1	2.93	18	-0.4*	0.59	22	114
Scott Base, Antarctica .. .. .	45	..	..	1.8	..	22.5	..	-15.5	..	..	..	..	..	..	..

LATE RETURNS

Marsden Point, Whangarei, Aug 1961 .. .. .	11	58.8	44.2	51.5	..	65.9	24	33.3	30	10.13	21	..	2.93	24	..
Pukahunui, Jul 1961 .. .. .	2,190	45.2	32.8	39.0	-0.2	50.0	31	24.5	3	7.83	19	+1.7*	1.46	28	..
Pukahunui, Aug 1961 .. .. .	2,190	49.0	29.8	39.4	-1.0	55.2	25	19.9	16	5.77	11	-0.2*	1.80	24	..
Ohakune, Aug 1961 .. .. .	1,964	48.1	33.1	40.6	..	56.0	22, 31	24.7	21	5.63	10	..	1.96	5	130
Kuripapanga, Aug, 1961 .. .. .	1,600	50.6	34.1	42.4	-0.9*	61.2	18	27.2	31	8.70	18	+2.8*	2.29	31	..
Temuka, Aug 1961 .. .. .	80	52.9	33.5	43.2	..	64.8	24	26.4	28	2.40	8	..	0.63	4	..
East Gore, Aug 1961 .. .. .	245	51.9	33.5	42.7	+0.0	65.3	19	27.5	10, 27	1.28	7	-0.8	0.50	5	..

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.