

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for December 1961—continued

Station	Height of Station Above M.S.L.	Air Temperatures in Degrees (Fahrenheit)								Rainfall in Inches					Bright Sunshine Hrs.
		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	
Riwaka	25	73.1	53.0	63.0	+2.2*	82.0	24	47.0	15	1.27	7	-2.3*	0.55	31	..
Rai Valley	250	73.5	48.7	61.1	..	80.5	21	39.5	17	7.52	7	+0.5	4.67	31	..
Nelson Airfield	5	70.5	54.5	62.5	+3.1	79.8	10	47.6	15	1.61	9	-1.5*	0.70	31	280
Moutere Hills	450	71.7	55.7	63.7	..	80.0	24	47.8	1	0.87	7	..	0.20	30	..
Appleby, Nelson	57	72.0	53.8	62.9	+2.0	83.3	24	41.4	1	0.75	7	-2.0*	0.34	31	..
Woodbourne	89	75.2	53.3	64.2	+3.8	88.1	24	43.8	3, 17	0.37	4	-1.8*	0.16	12	..
Blenheim	14	74.7	53.7	64.2	+3.4	86.8	24	42.2	26	0.51	4	-1.4*	0.26	12	283
Lake Grassmere	15	67.6	55.3	62.0	+1.9*	80.2	12	44.5	18	0.57	4	-1.1*	0.33	12	277
Golden Downs	900	72.3	48.8	60.6	+3.5	82.6	10	38.9	1	1.33	6	-2.4	0.94	30	..
Waihopai	860	76.1	50.6	63.4	+2.9	85.5	8	41.8	17	1.98	6	-0.8	1.03	12	..
Westport	7	68.7	51.4	60.0	+2.3	73.0	28, 29	43.5	11	3.33	6	-4.8	1.66	30	257
Black Birch Range	4,580	59.2	44.0	51.6	..	69.6	7	29.8	1	4.82	10	..	1.97	12	..
Jordan, Awatere	1,000	75.4	51.8	63.6	..	88.1	24	38.4	17	1.43	4	..	0.89	12	..
Molesworth	2,930	72.7	43.9	58.3	+3.5	83.0	6, 7	31.0	17	0.48	3	-1.4*	0.23	12	..
Reefton	630	73.8	48.6	61.2	..	82.8	8	37.5	23	2.91	5	..	1.57	30	..
Totara Flat	254	74.5	46.4	60.4	..	82.0	29	36.0	1	1.86	3	..	0.96	12	..
Greymouth	13	67.1	54.7	60.9	+2.7	72.6	28	43.1	11	4.23	8	-4.7	1.45	30	238
Hanmer Forest	1,270	75.3	47.0	61.2	+3.4	87.0	8	34.0	17	1.41	5	-2.4	0.90	12	237
Hokitika South	15	66.7	50.3	58.5	+2.4	72.7	29	41.0	11	5.45	6	-4.5	3.09	30	255
Balmoral	650	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lake Coleridge	1,195	72.0	49.3	60.6	+3.0	85.0	8	37.0	17	0.92	5	-1.9	0.36	12	..
Eyrewell	520	74.3	50.9	62.6	+4.1*	88.5	29	34.5	17	0.64	4	-2.4*	0.44	12	..
Franz Josef	392	70.0	50.1	60.0	+4.5*	81.8	28	42.8	11	11.49	7	-6.7*	5.99	30	..
Ashley Forest	350	70.6	51.1	60.8	+2.7	86.6	29	43.0	17	0.94	6	-2.3*	0.71	12	..
Darfield	640	74.7	49.5	62.1	+3.2	87.7	29	35.7	17	0.79	5	-2.1	0.50	12	..
Christchurch Airport	94	71.9	53.4	62.6	+3.9*	87.3	24	38.4	17	0.45	5	-1.8*	0.27	12	216
Christchurch	22	72.4	53.6	63.0	+3.2	86.5	30	40.0	17	0.56	5	-1.8	0.29	12	..
Hororata	631	74.0	49.3	61.6	..	87.9	29	35.1	17	0.90	5	..	0.56	12	..
Onawe, Akaroa	150	73.4	53.5	63.4	+3.1	85.2	30	41.5	17	0.70	6	-2.0*	0.54	12	260
Lincoln	36	71.7	51.9	61.8	+3.1	87.9	24	33.2	17	0.62	5	-2.0	0.49	12	228
Highbank	1,102	70.7	50.7	60.7	+2.8	84.0	8	41.0	17	1.37	7	-2.3	0.78	12	221
The Hermitage	2,510	70.6	48.8	59.7	+4.1	80.0	6, 26	39.0	11	6.25	8	-8.5	3.85	9	174
Haast	15	66.4	50.9	58.6	+1.9	70.4	20	44.0	11	6.16	8	-6.6*	1.48	9	219
Winchmore	526	71.9	49.8	60.8	+3.1	84.4	29	35.0	17	1.13	5	-2.1*	0.69	12	..
Ashburton	323	75.4	51.2	63.3	+4.2	89.9	29	36.5	17	0.90	5	-2.0	0.57	12	199
Temuka	80	68.7	50.5	59.6	..	85.3	29	38.1	17	1.17	6	..	0.70	12	..
Lake Tekapo	2,240	74.3	48.7	61.5	+4.2	85.0	6	40.0	17	0.34	4	-2.0	0.15	9	291
Fairlie	1,004	72.0	47.4	58.8	+1.7	84.0	29	38.0	17	0.85	5	-2.2	0.61	12	..
Timaru	56	72.0	52.4	62.2	+3.5	92.2	9	42.5	17	1.30	6	-1.6	0.90	12	164
Adair	200	66.8	51.7	59.2	+2.0*	84.9	9	42.4	17	0.98	7	-1.8*	0.51	12	..
Tara Hills, Omarama	1,600	76.3	46.8	61.6	+3.7*	85.8	26	34.7	17	0.46	5	-1.7*	0.16	9	240
Benmore, Otematata	920	75.5	51.2	63.4	..	86.8	8	38.0	17	0.33	7	..	0.08	9, 22	..
Lake Hawea	1,147	74.7	53.7	64.2	..	85.1	26	44.3	1	0.95	6	-1.5	0.42	9	..
Milford Sound	20	66.2	52.1	59.2	+3.8	73.5	28	45.7	11	18.97	12	-4.4	7.60	29	..
Waimate	200	70.0	51.4	60.7	+2.9	88.3	9	41.5	17	0.66	9	-2.4	0.17	12	183
Naseby Forest	2,300	72.3	44.1	58.2	+4.1	83.4	8	30.1	1	1.31	7	-1.3*	0.39	3	..
Queenstown	1,080	72.4	50.5	61.4	+3.5	82.0	31	40.7	11	1.83	9	-0.6	0.65	9	288
Cromwell	720	78.2	52.5	65.4	+5.2*	86.9	29, 31	43.0	25	0.42	7	-1.0*	0.17	9	..
Ophir	1,000	76.3	47.6	62.0	+3.7	85.1	28	35.1	1	0.65	4	-1.1	0.20	3	..
Moa Creek	1,400	73.2	44.3	58.8	+3.4*	84.0	28	31.9	11	0.37	4	-2.7	0.15	12	..
Earnsclough	500	76.2	48.6	62.4	+2.8	88.8	28	35.0	25	0.65	7	-0.7*	0.15	30	..
Waipiata	1,550	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alexandra	520	76.0	52.6	64.3	+4.1	87.2	28	40.5	25	0.60	7	-0.7	0.19	30	257
Roxburgh Hydro	350	75.7	50.7	63.2	+3.5*	85.1	29	38.8	14	1.09	7	-0.8*	0.34	2	..
West Arm, Lake Manapouri	593	69.8	..	..	..	78.0	28	..	..	8.68	10	..	2.82	29	..
Mid Dome	1,252	71.6	49.1	60.4	+4.8*	80.1	29	27.0	25	2.48	8	-0.8*	0.97	30	..
Cherry Farm, Waikouaiti	21	65.8	48.1	57.0	..	76.9	20	34.6	16	1.08	7	..	0.31	3	..
Moa Flat, West Otago	1,345	67.0	46.5	56.8	+3.6*	78.7	8	34.3	16	1.40	9	-1.7	0.57	30	..
Taieri	80	68.9	48.2	58.6	+2.6	85.2	29	33.1	17	1.02	10	-1.9*	0.29	2	216
Musselburgh, Dunedin	5	65.9	52.3	59.1	+2.3*	81.0	9	44.0	13	1.28	9	-1.6	0.36	24	221
Riversdale	419	71.2	46.9	59.0	..	84.5	29	33.8	17	1.41	8	..	0.55	29	..
Tapanui	740	70.0	48.1	59.0	+3.2	84.0	8	33.1	13	1.58	11	-1.5	0.80	30	..
East Gore	245	71.2	48.8	60.0	+3.7	88.6	29	37.0	13	2.38	14	-0.7	0.52	1	..
Gore	240	71.2	48.2	60.0	+3.3	87.0	29	36.2	13	2.74	14	-0.4*	0.76	1	221
Otautau	180	67.9	48.8	58.4	+3.0*	80.9	8	36.2	1	2.49	13	-1.1*	0.95	29	192
Pebbley Hills	150	69.2	47.6	58.4	+2.9*	85.0	29	31.5	17	2.66	12	-0.8*	0.98	29	..
Invercargill Airfield	0	66.6	48.7	57.6	+2.6	81.0	8	38.1	1	1.88	11	-1.7*	0.77	29	202
Scott Base, Antarctica	45	..	..	20.8	..	37.2	..	-9.0	..	..	..	..	..	..	..

Supplementary data sunshine: Foxton, 311 hrs, Kaikoura, 220 hrs, and Oamaru, 201 hrs.

LATE RETURNS

Marsden Point, Whangarei, Nov 1961	11	70.2	51.0	60.6	..	77.0	8	45.3	20	1.26	3	..	0.94	10	..
Port Fitzroy, Great Barrier, Nov 1961	13	68.3	54.5	61.4	..	73.6	27	41.0	21	3.32	6	..	1.50	30	..
Gwavas Forest, Nov 1961	1,140	67.8	44.0	55.9	+0.1	78.8	26	31.3	3	0.87	11	-2.4*	0.28	30	..

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.