

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for March 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.			Maxi- mum	Date	Mini- mum	Date				Amount		Date
	Ft.	°F.	°F.	°F.		°F.	°F.			In.		In.		Hrs.	
Nelson Airfield	6	67.6	50.0	58.8	+0.4	75.0	6	39.8	19, 31	3.70	7	+1.1*	1.65	5	220
Moutere Hills	450	67.2	52.0	59.6	..	74.1	6	40.9	18	3.39	7	..	1.32	5	..
Wakefield	200	68.9	46.6	57.8	..	76.8	21	33.8	19	3.27	6	..	1.60	5	..
Appleby Nelson	57	68.4	50.0	59.2	-1.0	77.3	6	39.6	15	2.96	7	+0.8*	0.97	5	..
Woodbourne	89	68.2	49.3	58.8	-0.6	82.3	20	37.9	15	2.79	10	+1.1*	0.92	23	..
Blenheim	14	68.9	49.5	59.2	-0.7	83.8	20	37.8	15	2.74	11	+1.1	0.84	23	213
Lake Grassmere	15	65.6	50.9	58.2	-1.4*	81.0	3	42.5	16, 19	1.06	11	-0.4*	0.34	5	177
Golden Downs	900	65.1	45.5	55.3	-1.2	73.9	6	32.0	14	4.45	10	+1.3	1.91	5	..
Waihopai	860	66.2	47.2	56.7	-2.2	79.0	20	36.7	15	3.48	9	+1.3	1.11	5	..
Westport	7	64.7	51.5	58.1	-0.1	71.2	23	43.8	15	7.50	17	+1.0*	1.77	5	171
Molesworth	2,930	63.0	39.6	51.3	-1.1	77.0	20	28.0	21	1.64	8	-0.1*	0.55	5	..
Reefton	630	66.0	47.3	56.6	..	76.3	23	32.0	15	7.29	13	..	2.05	5	..
Totara Flat	254	66.5	46.5	56.5	..	76.0	1	34.0	13, 19	6.50	14	..	0.89	4	..
Greymouth	13	64.5	52.4	58.4	-0.2	76.1	1	42.9	13	8.76	16	+1.6*	2.01	4	152
Hanmer Forest	1,270	65.5	42.8	54.2	-2.0	79.0	20	33.5	19	2.39	12	-0.9	0.69	10	156
Hokitika South	12	63.7	48.5	56.1	-0.2	77.2	1	36.9	13	12.01	15	+3.6*	4.75	5	165
Balmoral	650	65.9	44.3	55.1	-2.9*	81.0	20, 21	31.0	31	2.35	10	+0.7	0.67	12	..
Lake Coleridge	1,195	63.5	43.0	53.2	-3.2	79.0	21	33.4	19	3.13	13	+1.0	1.24	5	..
Eyrewell	520	64.3	43.8	54.0	-2.4	81.0	21	33.0	30	2.22	10	+0.1	0.55	10	..
Franz Josef	392	65.1	47.4	56.2	+0.8*	76.9	2	38.0	12	31.98	13	+15.0*	6.97	5	..
Ashley Forest	350	63.3	47.6	55.4	-2.0	79.0	21, 24	40.0	19, 30	2.04	13	-0.2*	0.49	10	..
Darfield	640	65.8	44.8	55.3	-1.8	85.4	21	34.3	19	2.64	10	+0.6	0.71	10	..
Christchurch Airport	94	64.0	47.4	55.7	-2.1*	82.1	21	34.9	19	1.61	11	-0.1*	0.51	12	145
Christchurch	22	65.1	48.0	56.6	-1.5	85.1	21	35.4	19	1.40	10	-0.3	0.47	5	..
Hororata	631	64.5	44.2	54.4	..	78.9	21	32.0	19	2.65	13	..	0.77	10	..
Onawe, Akaroa	150	65.0	49.8	57.4	-2.2	84.5	21	42.0	27	1.15	17	-0.8	0.49	5	157
Lincoln	36	64.3	46.6	55.4	-1.6	82.5	21	31.4	19	1.30	11	-0.5	0.48	5	150
Highbank	1,102	62.2	45.1	53.6	-3.6*	73.2	23	37.0	27	3.02	15	+0.3*	0.99	12	163
The Hermitage	2,510	61.8	42.3	52.0	-2.1	77.0	21	32.0	12	21.97	11	+7.3	6.15	31	148
Winchmore	526	62.8	44.2	53.5	-2.9	77.1	21	33.5	19	1.94	13	-0.2*	0.52	10	..
Haast	15	62.6	49.1	55.8	-1.1	72.6	1	39.0	18	17.38	15	+4.6*	5.75	5	170
Ashburton	323	66.7	45.1	55.9	-1.9	84.4	21	33.8	19	1.91	11	-0.2	0.52	5	146
Temuka	80	63.6	45.6	54.6	..	83.4	21	35.0	19, 28	2.12	9	..	0.67	5	..
Lake Tekapo	2,240	64.5	42.8	53.6	-1.7	75.5	20	33.0	14	2.57	9	+1.0	1.48	5	218
Fairlie	1,004	67.0	41.8	54.4	-0.9	82.0	21	30.0	28	2.99	10	+0.9	0.71	10	..
Timaru	56	64.8	47.1	56.0	-1.4	82.9	21	36.5	28	1.87	10	+0.1	0.67	5	131
Adair	200	61.9	46.3	54.1	-2.2*	79.2	21	38.0	28	1.84	10	+0.0*	0.70	5	..
Tara Hills, Otago	1,600	64.0	42.0	53.0	-3.2*	76.1	20	29.8	14	2.44	8	+0.7*	0.91	5	202
Benmore, Otago	920	65.9	45.6	55.8	..	79.1	3	34.2	14	2.32	9	..	0.94	9	..
Lake Hawea	1,147	64.6	46.7	55.6	..	74.2	2	35.1	28	2.91	10	-0.1	1.16	5	..
Milford Sound	20	62.9	47.2	55.0	-0.2	72.8	1	38.0	19	26.67	18	+4.4	7.87	31	..
Waimate	200	64.9	46.7	55.8	-1.7	83.2	21	37.0	14	2.47	11	+0.4	0.85	5	118
Naseby Forest	2,300	61.2	38.7	50.0	-2.4	73.2	3	29.0	14	3.26	10	+1.2	1.13	5	..
Queenstown	1,100	63.6	45.5	54.6	-1.7	73.9	3	35.8	28	3.39	12	+0.4	1.00	9	184
Cromwell	720	66.1	44.8	55.4	-2.2*	79.0	2	34.0	19	2.23	10	+0.7*	0.90	5	..
Ophir	1,000	63.8	40.3	52.0	-3.7	76.8	2	27.2	28	2.36	6	+0.9	0.87	5	..
Moa Creek	1,400	62.4	38.2	50.3	-2.1*	74.9	2	24.3	28	2.02	7	-0.7	0.80	5	..
Earnsclough	500	65.9	41.1	53.5	-3.4	82.0	3	27.3	31	2.32	8	+0.9*	0.93	5	..
Alexandra	520	65.9	45.0	55.4	-2.2	80.0	3	33.0	28	2.11	6	+0.8	0.81	5	188
Garston	1,009	64.0	41.3	52.6	..	78.0	2	29.8	19	3.71	13	..	1.20	9	..
Roxburgh Hydro	350	63.9	44.0	54.0	-4.0*	77.5	20	31.3	31	2.29	6	+0.5*	0.85	5	..
West Arm, Lake Manapouri	593	59.0	45.6	52.3	..	67.7	3	34.5	29	10.89	25	..	2.28	20	..
Mid Dome	1,352	61.7	43.8	52.8	-1.9*	78.9	3	31.5	12	4.36	14	+0.6*	1.36	24	..
Cherry Farm, Waikouaiti	21	62.5	45.7	54.1	..	77.2	20	33.2	12	2.18	12	..	0.92	5	..
Moa Flat, West Otago	1,345	58.7	41.8	50.2	-2.2*	74.7	3	32.0	12	3.87	18	+1.2	1.13	24	..
Taieri	80	62.7	45.5	54.1	-1.1	78.5	20	35.9	12	3.15	14	+0.7*	0.63	5	123
Musselburgh, Dunedin	5	60.7	48.6	54.6	-1.8*	75.0	31	39.0	12	2.58	14	+0.1	0.69	5	115
Riversdale	419	62.3	43.8	53.0	..	77.0	3	33.2	31	3.31	13	..	1.28	9	..
Tapanui	550	61.8	44.3	53.0	-1.8	80.0	2	34.3	12	4.75	19	+1.5	1.37	24	..
East Gore	245	61.2	45.6	53.4	-1.7	77.0	3	34.6	12	4.57	19	+1.4	1.18	9	..
Gore	240	62.5	45.2	53.8	-1.6	78.0	3	33.7	12	4.76	18	+1.6*	1.24	9	120
Otautau	180	61.4	44.6	53.0	-1.7*	76.8	2	34.0	15	4.13	19	+0.1*	0.98	9	122
Pebble Hills	150	63.2	45.5	54.4	+0.1*	78.0	2	34.0	12	3.63	16	-0.3*	0.96	24	..
Invercargill Airfield	0	60.4	44.6	52.5	-0.7*	76.0	2	36.1	15	3.75	19	-0.5*	0.72	9	129

LATE RETURNS

Waerenga-o-Kuri, Feb 1961	1,130	70.0	54.3	62.2	-0.3*	75.9	4	45.7	9	0.84	7	-3.0*	0.44	23	..
Golden Downs, Feb 1961	900	71.1	50.3	60.7	+1.9	79.0	23, 24	38.2	26	3.62	8	+0.1	1.04	28	..

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.

NOTES ON THE WEATHER FOR MARCH 1961

General: March was cool and rather cloudy especially in the south.

In Northland, Waikato, and Gisborne it was the second successive month of comparatively dry weather, and in northern Northland the third. In parts of these districts pastures were reported to be very dry and dairy production was suffering.

By contrast, in parts of Otago and Southland harvesting was delayed by the unsettled weather there.

For the greater part of the country it was a good month for stock and crops. The weather was much more settled in the second half of the month than in the first.

Rainfall: Rainfall was about half the average value from Hamilton and Tauranga northward and also over most of Gisborne and Hawke's Bay. It was somewhat above average about Cook Strait, in and west of the Alps and in Central Otago.

Temperatures: Temperatures were more than a degree cooler than usual over most of the South Island and in some western districts of the North Island. Most of Canterbury and Central Otago was 2–4 degrees below average.

Snow fell on the ranges of both islands from the 12th to the 14th.