

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for February 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
Ft.	°F.	°F.	°F.	°F.	°F.	°F.	In.	In.							
Moutere Hills .. ..	450	70.5	56.7	63.6	..	76.7	27	49.4	13	2.42	7	..	0.99	3	..
Wakefield .. ..	200	73.0	52.7	62.8	..	79.1	23	43.2	21	2.75	6	..	1.14	3	..
Appleby, Nelson .. ..	57	71.8	55.0	63.4	+0.7	79.9	10	46.4	13	2.70	5	+0.3*	1.25	3	..
Woodbourne .. ..	89	74.8	54.8	64.8	+2.4	85.5	25	41.4	7	1.16	4	-0.9*	0.61	3	..
Blenheim .. ..	14	75.0	55.0	65.0	+2.2	85.0	25	44.0	20	1.25	5	-0.7*	0.57	15	279
Lake Grassmere .. ..	15	70.5	57.0	63.8	+1.6*	81.0	26	49.5	14	1.45	6	-0.3*	0.61	15	248
Golden Downs .. ..	900	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Waihopai .. ..	860	72.3	50.9	61.6	-0.4	81.8	25	42.2	20	1.62	5	-0.9	0.81	3	..
Westport .. ..	7	68.8	54.6	61.7	+1.9	73.0	4, 25	47.0	20	7.24	14	+1.1	2.84	2	160
Molesworth .. ..	2,930	69.8	43.2	56.5	+0.3	81.5	25	32.0	14	1.64	5	-0.3*	0.78	3	..
Reefton .. ..	630	70.4	52.8	61.6	..	84.1	25	43.8	19	6.13	14	..	1.87	2	..
Totara Flat .. ..	254	70.9	52.1	61.0	..	84.0	25	41.0	20	6.12	16	..	1.83	2	..
Greymouth .. ..	13	67.6	56.5	62.0	+2.0	72.9	27	48.8	20	8.89	16	+1.4*	2.13	11	135
Hanmer Forest .. ..	1,270	72.6	47.9	60.2	+0.8	85.5	25	40.0	6	3.98	9	+0.3	1.23	3	233
Hokitika South .. ..	15	66.8	53.4	60.1	+2.0	72.0	27	42.8	19	8.10	15	-0.5*	1.59	11	143
Balmoral .. ..	650	75.0	48.9	62.0	+0.5*	89.7	25	38.5	20	1.80	7	-0.3	0.48	28	..
Lake Coleridge .. ..	1,195	71.6	49.4	60.5	+1.1	87.0	25	41.2	17	3.45	10	+1.0	0.93	11	..
Eyrewell .. ..	520	72.9	50.0	61.4	+1.6*	86.1	26	40.0	14	2.63	10	+0.1	0.73	28	..
Franz Josef .. ..	392	68.2	50.9	59.6	+1.7*	77.9	25	42.2	13	21.71	16	+6.3	7.17	10	..
Ashley Forest .. ..	350	71.2	51.6	61.4	+1.4	85.0	9	44.0	20	3.33	8	+0.8*	0.80	3	..
Darfield .. ..	640	73.8	50.6	62.2	+2.2	86.9	26	41.9	14	3.17	10	+0.7	0.66	28	..
Christchurch Airport .. ..	94	71.8	53.2	62.5	+1.1*	87.3	1	43.6	14	1.88	9	+0.1*	0.57	11	208
Christchurch .. ..	22	72.2	53.5	62.8	+2.0	87.0	1	43.2	14	1.92	9	+0.1	0.56	11	..
Hororata .. ..	631	73.0	49.1	61.0	..	86.2	26	41.1	14	3.74	9	..	1.08	11	..
Onawe, Akaroa .. ..	150	73.9	53.6	63.8	+1.9	86.5	26	46.0	14, 19	3.08	13	+0.4	0.83	12	222
Lincoln .. ..	36	72.3	51.3	61.8	+2.1	88.1	1	38.2	14	2.12	9	+0.2	0.58	15	212
Highbank .. ..	1,102	69.4	50.9	60.2	+0.1*	83.5	25	43.0	13	4.54	11	+1.4*	1.16	11	206
The Hermitage .. ..	2,510	66.5	49.1	57.8	+1.7	80.0	19	33.0	19	13.15	12	+1.0	4.22	2	144
Winchmore .. ..	526	70.7	50.1	60.4	+0.8	85.2	9	42.2	19	3.79	9	+1.2	1.11	11	..
Haast .. ..	15	65.1	50.8	58.0	-0.4	71.3	8	41.2	19	10.37	16	-1.0*	3.22	10	143
Ashburton .. ..	323	74.4	51.1	62.8	+1.8	91.2	9	41.0	19	3.94	9	+1.3	1.20	11	184
Temuka .. ..	80	69.5	50.8	60.2	..	89.1	9	40.0	19	3.76	9	..	1.24	11	..
Lake Tekapo .. ..	2,240	72.0	49.7	60.8	+2.3	86.0	25	36.5	19	2.55	8	+0.8	1.07	2	217
Fairlie .. ..	1,004	69.3	45.9	57.6	-1.2	86.0	1	35.0	19	2.73	10	+0.3	0.91	2	..
Timaru .. ..	56	70.3	51.2	60.8	+0.6	89.2	9	38.8	19	3.16	13	+0.7	1.02	11	175
Adair .. ..	200	66.8	50.6	58.7	+0.7*	90.1	9	37.9	19	3.26	9	+1.1*	1.10	11	..
Tara Hills, Otago .. ..	1,600	72.2	47.6	59.9	+0.2*	86.9	25	32.6	19	2.12	11	+0.3*	0.52	2	190
Benmore, Otago .. ..	920	72.9	50.3	61.6	..	91.0	25	41.0	1	2.96	10	..	0.95	2	..
Lake Hawea .. ..	1,147	71.5	52.7	62.1	..	83.7	25	44.5	16	2.49	9	-0.2	0.74	10	..
Milford Sound .. ..	20	64.9	52.2	58.6	+1.6	71.9	28	41.9	19	16.21	15	-6.9	3.64	9	..
Waimate .. ..	200	69.9	50.8	60.4	+0.3	88.6	20	39.8	19	2.57	15	+0.1	0.63	2	165
Naseby Forest .. ..	2,300	68.4	43.8	56.1	+0.3	85.2	25	27.9	19	3.84	9	+1.3*	1.68	2	..
Queenstown .. ..	1,100	70.1	51.1	60.6	+1.0	84.2	1	37.3	19	2.67	9	-0.2	1.41	27	164
Cromwell .. ..	720	74.2	52.6	63.4	+1.8*	88.1	26	36.2	19	1.80	7	+0.2	1.02	27	..
Ophir .. ..	1,000	71.0	48.0	59.5	-0.3	85.4	8	29.9	19	3.07	8	+1.4	1.20	27	..
Moa Creek .. ..	1,400	69.3	44.1	56.7	+0.3*	84.1	25	26.3	19	2.73	7	-0.2	1.17	27	..
Earnsclough .. ..	500	73.0	47.9	60.4	-0.3*	89.9	25	31.0	19	2.21	8	+0.7*	1.36	27	..
Alexandra .. ..	520	72.3	51.6	62.0	+0.6	89.0	25	36.0	19	2.53	7	+1.1	1.43	27	166
Garston .. ..	1,009	70.1	46.3	58.2	..	84.0	8, 25	32.0	19	2.84	13	..	1.22	27	..
Roxburgh Hydro .. ..	350	71.6	49.2	60.4	-0.9*	87.1	8	40.5	16	1.97	9	+0.0*	1.23	27	..
West Arm, Lake Manapouri .. ..	593	63.2	50.2	56.7	..	77.7	25	37.3	19	8.05	18	..	1.70	9	..
Mid Dome .. ..	1,252	72.2	46.1	59.2	+1.5*	83.9	1	33.1	20	3.60	14	+0.1*	0.72	19	..
Cherry Farm, Waikouaiti .. ..	21	65.0	48.0	56.5	..	87.0	1	38.8	19	2.78	10	..	0.73	2	..
Moa Flat, West Otago .. ..	1,345	64.7	45.9	55.3	-0.2*	81.1	25	36.9	4	2.86	15	+0.0	1.02	27	..
Taieri .. ..	80	67.2	46.7	57.0	-0.7	88.6	1	35.4	20	2.84	15	+0.3*	1.19	2	147
Musselburgh, Dunedin .. ..	5	65.7	51.2	58.4	-0.1	88.1	9	43.0	4	3.14	14	+0.6	1.08	2	139
Riversdale .. ..	419	68.1	46.9	57.5	..	82.8	1	37.2	4	2.90	15	..	0.64	9	..
Tapanui .. ..	550	66.8	47.6	57.2	-0.3	86.0	25	39.0	4	2.42	15	-0.8*	0.67	27	..
East Gore .. ..	245	67.7	48.0	57.8	-0.1	85.8	1	38.7	4	3.28	16	+0.2	0.56	1	..
Gore .. ..	240	68.5	47.4	58.0	-0.3	86.0	1	38.0	4	3.25	16	+0.2*	0.53	27	136
Otautau .. ..	180	65.6	47.2	56.4	+0.0*	80.0	8	37.0	12	3.66	16	+0.2*	0.77	9	122
Pebble Hills .. ..	150	68.1	47.3	57.7	+0.4*	85.0	1	36.0	4, 5	3.65	16	+0.0*	0.60	1	..
Invercargill Airfield .. ..	0	64.7	47.1	55.9	-0.3*	79.6	8	35.0	4	4.39	19	+0.6*	0.76	12	130

LATE RETURNS

Kuripapanga, Jan 1961 ..	1,600	69.3	48.1	58.7	+0.2*	81.0	2	33.5	10	8.06	16	+2.1*	3.09	16	..
Wakefield, Jan 1961 ..	200	75.7	53.7	64.7	..	88.2	2	41.3	24	7.84	8	..	3.84	20	..

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 FEBRUARY 1961

General: February was a cloudy month. In the North Island it was also a month of low rainfall. In most districts the soil was still reasonably moist on account of the good rains in the last half of January, and pastures were still green. However, in parts of the Manawatu the ground was reported to be very dry.

The comparatively wet weather experienced in Canterbury and Otago proved beneficial for pastures and was greatly appreciated by the sheep farmers. On the other hand, in these districts it was not a good month for harvesting, and some of the wheat crop was spoilt.

Rainfall: In the North Island rainfall was at least 25 per cent below average, except in Taranaki, parts of southern Hawke's

Bay, and the islands of the Hauraki Gulf. In Bay of Plenty, Gisborne, and most of Northland it ranged from a sixth to a half of normal.

In the South Island rainfall was mainly close to average. However, most of inland Canterbury and Central Otago were wetter than usual, while Marlborough (apart from the Kaikoura coast) was drier.

Temperatures: Temperatures were mainly within about a degree of the normal value. However, in Marlborough, Nelson, and Westland they were two degrees warmer than average.

Sunshine: Sunshine was below average over the greater part of the country, and deficiencies of over 30 hours were recorded in some western districts of both islands and also in some central districts of the North Island and in Central Otago.