

CLIMATOLOGICAL TABLE—continued  
Summary of the Records of Temperature, Rainfall, and Sunshine for March, 1949—continued

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).							Rainfall in Inches.				Bright Sunshine. Hours.		
		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.
Earnsleugh ..	500	68.2	43.7	56.0	..	83.8	16	33.3	30	2.58	8	..	0.72	6	..
Alexandra ..	520	68.2	45.7	57.0	-0.3	84.1	16	34.3	25	2.52	10	+1.37	0.65	18	204.6
Manorburn Dam	2,448	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Musselburgh, Dunedin	5	63.0	47.2	55.1	(-1.5)	78.7	1	37.2	30	3.91	13	+1.11	1.07	19	159.2
Taieri ..	80	63.9	44.1	54.0	(-1.2)	82.5	16	31.9	8	3.67	13	(+1.41)	1.03	19	..
East Gore ..	245	63.9	43.2	53.6	-1.5	83.0	16	32.0	27	5.35	14	+2.08	1.12	6	..
Gore ..	240	64.1	43.6	53.8	-2.1	83.0	16	35.0	4 times	4.81	12	..	0.97	6	150.2
Invercargill ..	32	61.9	43.8	52.8	-1.4	77.5	5, 15	33.0	30	7.49	17	+3.12	1.80	23	130.4
Invercargill South	8	61.8	45.0	53.4	-1.3	77.0	5, 15	35.9	8	7.49	16	+3.01	1.45	25	..
LATE RETURNS															
Appleby, Nelson, Feb., 1949	57	73.5	54.9	64.2	+1.5	82.2	10	44.6	22	1.27	6	-1.48	0.61	22	..
Akaroa, Aug., 1948 ..	150	53.8	41.1	47.4	(+1.0)	64.0	24	34.8	2	1.31	11	(-3.29)	0.36	18	138.3
Akaroa, Sept., 1948 ..	150	58.3	45.8	52.1	(+1.9)	69.8	27	36.5	6	3.15	12	(-1.26)	0.67	2, 24	171.4
Akaroa, Oct., 1948 ..	150	61.9	44.3	53.1	(-0.8)	82.2	28	37.0	12	1.75	15	(-0.55)	0.30	2	155.3
Akaroa, Nov., 1948 ..	150	63.5	46.7	55.1	(-1.9)	79.3	8	38.8	19	4.25	16	(+1.47)	0.91	20	155.6
Akaroa, Dec., 1948 ..	150	70.4	51.9	61.2	+0.7	84.0	30	40.0	1	0.93	11	(-2.70)	0.36	7	228.5
Akaroa, Jan., 1949 ..	150	67.0	51.5	59.2	(-3.1)	84.5	23	41.2	25	3.55	22	(+0.69)	1.38	7	138.5
Akaroa, Feb., 1949 ..	150	77.3	55.7	65.5	(+3.6)	91.0	6, 9	44.0	21	0.44	7	(-3.39)	0.16	18	203.5

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall and the normals are partly interpolated.

NOTES ON THE WEATHER FOR MARCH, 1949

*General.*—The first half of March was mild and peaceful. Cold, unsettled weather followed the passage of a cyclonic depression on the 19th, but conditions improved again towards the end of the month. Taken as a whole, it was a favourable month. Harvesting suffered little interruption, except in Otago and Southland; while rainfall was sufficient to promote satisfactory growth of pastures.

*Rainfall.*—Totals were above normal in the far north, in eastern Coromandel, from the Waikato to the Manawatu, over a portion of North Canterbury, and in Otago and Southland. In the Otago Lakes District the rainfall was about three times the normal. Some stations in this region experienced their wettest month for over twenty-five years. Most of this rain fell on the 18th and 19th and established a number of new records for a two-day rainfall. Much damage was caused by slips and washouts.

Although rainfall was below average elsewhere, the deficiency was of little consequence, except in parts of the Gisborne District and near the Kaikouras.

*Temperatures.*—Over the first part of the month temperatures were mild, but a cold spell followed after the 22nd. The result was that mean temperatures were generally about 1° F. below normal. A slight positive departure was, however, recorded in the far north. Frosts occurred over the South Island on the 8th, while the 28th was a very cold night in both islands.

*Sunshine.*—Over the greater part of Canterbury, Marlborough, and Wellington the duration of bright sunshine was at least an hour a day above the average. The Nelson and Buller districts had a moderate surplus. Elsewhere totals were near the average, except for a deficiency of some thirty hours in Taranaki and North Auckland.

*Weather Sequence.*—During the first two days a weak cold front proceeded slowly northwards, producing brief rain in eastern and northern districts. It remained cloudy and rather unsettled in the far north, but fine, though cooler, weather prevailed elsewhere as an anticyclone built up over the South Island.

Heavy rain accompanied an active cold front which moved rapidly from the south on the 7th until its progress was arrested over North Auckland. For several days rain fell intermittently in the Auckland Province as the front oscillated back and forth. Heavy falls on the 7th and 8th caused some local flooding about the Coromandel Peninsula. Elsewhere the weather had cleared rapidly with the approach of an intense anticyclone from the South Tasman Sea. Some light frosts were reported in the South. The centre of this system crossed to the east of Canterbury during the 9th.

On the 12th another anticyclone, preceded by a weak cold front, advanced on to the Dominion from the South Tasman. Apart from light falls in the Gisborne and Bay of Plenty districts rainfall from this front was negligible. Morning fogs were widespread on the 13th and 14th. As the anticyclone moved slowly away to the north-east, warm north-westerly winds prevailed. Rain set in on the 15th along the west coast of the South Island, while scattered light rains affected other western districts and Southland during the passage of a weak disturbance in the far south.

Early on the 19th barometers fell very sharply with the approach of a rapidly deepening cyclone from the Tasman Sea. Winds in many places increased to a strong gale and heavy rains caused some flooding in Central and Western Otago. After crossing mid-Canterbury during the same afternoon, the cyclone sped away to the south-east. The weather cleared rapidly, but rain soon developed again in the north, as the front associated with the cyclone returned southwards to the Auckland Peninsula.

A further period of fairly general rain was associated with the passage of a deep disturbance in the far south on the 21st. Cool south-westerlies and showery weather prevailed. Temperatures became much colder on the 23rd following the passage of a secondary cold front which produced widespread hail and thunderstorms. With barometers remaining low to the south-east and an anticyclone stationary over the western Tasman Sea, showery south-westerly conditions continued. There were, however, substantial periods of fair weather in sheltered districts. Although temperatures had been rising gradually, there was another sharp drop on the 27th when the anticyclone began to move eastwards towards New Zealand. Winds turned southerly and frequent wintry showers were reported in most districts.

There was a gradual clearance during the 28th, and sharp frosts occurred that night in both islands. Apart from further brief showers in the Gisborne District fine weather continued until the anticyclone had passed off to the east. Skies clouded over during the 31st and rain developed on the West Coast as a trough approached from the west.

M. A. F. BARNETT, Director.

BANKRUPTCY NOTICES

*In Bankruptcy.—In the Supreme Court, Holden at Napier*

NOTICE is hereby given that statements of accounts and balance-sheets in respect of the undermentioned estates, together with the report of the Audit Office thereon, have been duly filed in the above Court; and I hereby further give notice that at the sitting of the said Court, to be holden on Monday, the 2nd day of May, 1949, I intend to apply for an order releasing me from the administration of the said estates:—

- IRELAND, GEORGE HENRY, Hastings, Shed Hand.
  - McCLUTCHIE, DAVE, Poukawa, Labourer.
  - MCDONALD, CYRIL, Hastings, Builder.
  - OEMCKE, ARTHUR CRESSWELL, Mecanee, Labourer.
  - ROBERTSON, HERBERT MORTIMER, Napier, Painter.
  - SIMMONDS, FREDERICK, Napier, Engineer.
  - SWANEY, ALFRED GORDON, Big Hill, Hastings, Rabbiter.
  - TOLLEY, HAROLD DUDLEY, Napier, Motor-driver.
  - WRIGHTON, CLIVE EDMUND, Auckland, Commercial Traveller.
- Dated at Napier, this 12th day of April, 1949.

A. E. JOHNSON, Official Assignee, Napier.

*In Bankruptcy.—Supreme Court*

DUNCAN McINNES of Hastings, Labourer, was adjudged bankrupt on the 14th April, 1949. Creditors' meeting will be held at Courthouse, Hastings, on Wednesday, the 28th April, 1949, at 11 a.m.

Napier. A. E. JOHNSON, Official Assignee.

*In Bankruptcy.—Supreme Court*

HAROLD DOUGLAS MACDONALD ESSEX, of Palmerston North, Commission Agent, was adjudged bankrupt on the 13th April, 1949. Creditors' meeting will be held at the Courthouse, Palmerston North, on Wednesday, 27th April, 1949, at 2 p.m.

Palmerston North. C. P. SIMMONDS, Acting Official Assignee.