

The "normal" refers to the present site of the instruments. The standard periods for normals are: for temperature 1931-60, for rainfall 1921-50, and for sunshine 1935-60. No normals are available for stations with only short records.

*The sunshine recorder is not located at the station but is in the near vicinity.

A rain day is a day with rainfall equal to or greater than 0.1 mm.

NOTES ON THE WEATHER FOR DECEMBER 1972

General—Pressures were unusually low over New Zealand in December, and the weather was cool and windy. Over the northern half of the North Island good growth was reported, but elsewhere conditions were too dry, with a shortage of feed in some eastern districts.

Rainfall—Rainfall was below normal over the greater part of the South Island, mainly by 25 percent, and also over the southern half of the North Island, mainly by 50 percent. Blenheim received only 13 mm and Nelson 17 mm.

On the other hand, rainfall was more than double the normal value in Northern Hawke's Bay and the southern part of the Gisborne district. In this area some particularly heavy rain was recorded on the 1st and 2nd, with as much as 320 mm over the 2 days.

Temperatures—Temperatures were mainly below normal by 1°C. Highest departures were recorded in parts of Canterbury and in Central Otago. The coldest part of the month was the first week and also the 13th and 14th. Conditions were particularly wintry in eastern districts on the 1st and 2nd.

In Auckland and most of Northland temperatures were normal.

Sunshine—Sunshine was close to normal over the greater part of the country, especially the South Island. However, it was up to 45 hours below normal in Northland and Auckland and also in south Taranaki, Wanganui, and Manawatu, besides western Southland.

Weather Sequence—The first week of December was particularly cold. On the first 2 days a depression was centred east of Cook Strait, while anticyclones were centred over the Tasman Sea and to the south-east of the South Island. Rain affected the North Island and North Canterbury in the south-easterlies with particularly wintry temperatures. Pressures remained low to the east during the 3rd and 4th while a trough of low pressure crossed the South Island with rain there. On the following day a depression over the North Tasman Sea moved on to Auckland. Rain spread to most of the North Island but there was a clearance in the southern half of the South Island. As the depression moved eastward on the 6th considerable rain was recorded in Bay of Plenty, Gisborne, and Taranaki, but the weather cleared over the remainder of the South Island. The clearance extended to the North Island on the 7th, with a belt of high pressure extending across the country from north-west to south-east.

During the 8th and 9th a trough of low pressure moved north-eastward over New Zealand accompanied by rain over the South Island and some scattered falls over the North Island. On the following day a small depression formed on the trough west of Northland causing rain in that district, while the weather cleared in most other districts. During the 11th and 12th a very deep depression far to the south-west moved south-eastward, while the associated troughs of low pressure crossed the country. Rain was reported mainly west of the ranges but also in Southland and Otago. During the next 2 days a depression formed on the trough near the Chatham Islands and winds turned to cold southerlies. Rain was general on the 13th but restricted mainly to the northern half of the North Island on the 14th. Snow fell on the ranges of both Islands. Pressures remained low to the east during the next 2 days and a weak trough developed in the south-westerlies. Rain was reported mainly on the West Coast but there were scattered falls elsewhere, mainly light, from Egmont southward.

During the 17th and 18th a trough with a small depression moved on to the South Island from the west with rain west of the ranges and in Southland and parts of Otago. As the depression moved eastward off the Otago coast on the following day conditions remained somewhat similar. However, as it moved further away to the east on the 20th and 21st, showers were restricted to eastern districts, but soon clearing in the South Island. Temperatures were again cold in the southerlies. On the following day the weather cleared over the North Island but a weak trough still affected parts of the South Island and temperatures remained cold.

During the 23rd to the 25th a very deep depression passed close to Southland and then moved away southward, while the associated troughs of low pressure crossed the country. This was the wettest part of the month, with general rain. However, the falls were mainly light east of the ranges and about Cook Strait. As the depression moved further away during the next 2 days there was a clearance in many districts. However, in the cold south-westerlies scattered showers were still reported, especially over the northern half of the North Island. From the 28th to the 30th an anticyclone was centred to the east of the North Island. A small depression west of Northland caused rain over the northern half of the North Island, while a trough in the far south affected Fiordland and coastal Southland. On the last day of the month another trough of low pressure caused rain, mainly on the West Coast.

J. F. GABITES, Director.

Meteorological Office, P.O. Box 722, Wellington, 5 January 1973.
(N.Z. Met. S. Misc. Pub. 107)

BANKRUPTCY NOTICES

In Bankruptcy

NOTICE is hereby given that a second and final dividend of 0.047c in the dollar, making in all 0.197c in the dollar, is now payable at my office to all proved creditors in the under-mentioned estate:

Tindle, Trevor Henzel, formerly of 3 Puckey Avenue, Kaitia, but now of Auckland.

T. P. EVANS, Official Assignee.

Courthouse, Bank Street, Whangarei.

In Bankruptcy—Notice of First Meeting

IN the matter of JOHN COLLINS, engineer, of Station Road, Ranui, a bankrupt. I hereby summon a meeting of creditors to be held at my office, on the 25th day of January 1973, at 10.30 o'clock in the forenoon.

All proofs of debt must be filed with me as soon as possible after the date of adjudication and preferably before the first meeting of creditors.

Dated at Auckland this 19th day of January 1973.

P. R. LOMAS, Official Assignee.

Second Floor, Government Building, corner Shortland Street and Jean Batten Place, Auckland 1.

In Bankruptcy—In the Supreme Court at Hamilton

NOTICE is hereby given that statements of accounts and balance sheets in respect of the under-mentioned 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 held on

Friday, the 16th day of February 1973, at 10 o'clock in the forenoon, I intend to apply for an order releasing me from the administration of the said estates.

Adams, Scotty Kepa, Piriaka, unemployed workman.
Allen, Arthur D'Arcy, 39 Jellicoe Drive, Hamilton, butcher.
Allen, David Ronald, Hairini, sharemilker.
Ammunson, Peter (Junior), Old Tokaanu Road, Turangi, contractor.
Aoake, Mick, R.D. 3, Te Poi, Matamata, bus driver.
Archer, Raymond Bruce, 58 Mansell Avenue, Hamilton, bricklayer.
Barbarich, James, Makamaku Road, Kerepehi, Paeroa, unemployed.
Brown, David Ernest, care of C. J. Bluck's Milkers Cottage, Overdale Road, Putaruru, painter.
Cannons, Albert Abbott, 54 Lake Road, Hamilton, pensioner.
Cannons, Dulcie Lydia, 263 Ulster Street, Hamilton, housewife.
Christiansen, Allan Douglas, Paterangi, R.D. 3, Ohaupo, dairy factory worker.
Coffin, Arthur Raymond, Whakahongi Road, R.D. 4, Morrinsville, farm labourer.
Colville, Cecil John, Rotorua, fencing contractor.
Coombridge, Kenneth James, 8 Lee Place, Hamilton, lino layer.
Croft, Collen Fay, of Harbottle Road, R.D. 2, Morrinsville, married woman.
Davie, Noel James (deceased), of Morrinsville, boat builder.
Duffel, George Herbert John, 25 Masefield Drive, Hamilton, builder.
Duthie, Arthur Garfield, 3 Milne Road, Western Heights, Rotorua, motor engineer.