



ARCHIVE: Queensland Severe Thunderstorms, 1850 – 2007

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1850

13-10-1850. Severe thunderstorms occurred in Moreton Bay district. At Brisbane lumps of ice weighing a quarter of a pound and 9.5 inches in circumference fell.

1859

20-10-1859. A terrific hailstorm in Brisbane.

1860

3-12-1860. Severe hailstorm during the afternoon in Brisbane; pieces of ice fell with great violence from the northwest quarter and did much damage.

1861

27-04-1861. During the afternoon a terrific squall passed over the Pilot Station at Moreton Island. It came from the SSW and did much damage. Several buildings were unroofed and trees were torn up by the roots.

25-12-1861. A man was killed by lightning on Jingi Jingi Station (near Dalby) during a severe thunderstorm. A violent thunderstorm occurred at Maryborough on Christmas day.

1862

27-01-1862 (about)...GLADSTONE -a man was paralysed by lightning near Gladstone.

21-02-1862. Toowoomba- a heavy thunderstorm during the evening.

02-03-1862. (about). A man was struck by lightning while sleeping under a tree.

25-05-1862. A severe storm of thunder and lightning and rain passed over the Downs, especially heavy at Toowoomba and Warwick.

24-07-1862. A perfect hurricane occurred soon after 6pm and lasted for more than half an hour. The wind came from the west and southwest. Several houses were stripped of a good many of their shingles. A man on one of the ships in the Bay was swept over board and drowned. The wind caused a great deal of damage to storekeepers.

28-09-1862. IPSWICH. A man was struck dead by lightning while passing through the Peak Mountain Station.

28-10-1862. IPSWICH. A young man travelling along the Warwick road was struck dead, near the Mount Flinders Station, by lightning. His body was mangled and his clothes torn to shreds.



- 5-11-1862. GAYNDAH.- very large hail.
- 24-11-1862.WARWICK. Hailstones so large that three of them would more than fill a tumbler.
- 03-12-1862. A violent thunderstorm, accompanied by heavy rain overtook the Moggil on her way down to Brisbane.
- 14-12-1862. TOOWOOMBA. Post Office struck by lightning, trees struck and cattle killed by lightning.
- 22-12-1862. Warwick-rather severe storm which lasted about 3 hours.
- 27-12-1862. Toowoomba- heavy thunderstorm which lasted several hours; all creeks flooded.

1863

- 06-02-1863. GAYNDAH. Severe storm preceded by a barometric fall of nearly one inch. Heavy rain and fierce wind at its worst at 8pm. Houses were unroofed and trees levelled with the ground. Several persons suffered severe losses.
- 20-02-1863.GAYNDAH. 150 hoggets were destroyed by lightning on the Ideraway run.
- 21-02-1863. WARWICK. Tornado with a great deal of rain occurred during the afternoon.
- 26,27-02-1863.GAYNDAH. Furious wind with rain. Great damage on the night of the 27th; large ironbark tree uprooted; canvas house torn to shreds; zinc roofs torn off and fencing blown down. Flooding with Burnett River 40 feet above normal.
- 24-11-1863. Goondiwindi-several terrific thunderstorms occurred, accompanied by great wind and rain.
- 06-11-1863..BRISBANE. Heavy hail, rain and thunder in the early morning; lightning and thunder at intervals all day; average length of hail stones along the Ipswich road and at Ipswich was 2 inches; a good deal of damage done at Ipswich.
- 08-11-1863...DALBY. Severe storm of wind and rain; several cottages unroofed and other damage inflicted.
- 11-11-1863 ... CONDAMINE... Many trees uprooted or broken.
- 11-11-1863 ...MARYBOROUGH. Several storms occurred and hail larger than any previously seen fell.; one stone measured 5.5 inches in circumference.
- 23-11-1863. A storm of more than usual violence with very heavy rain.
- 11-12-1863 ...NANANGO. Limbs of trees broken off; child injured.

1864

- 18-10-1864.ROCKHAMPTON and WOODEND. Hail storms as large as marbles at Woodend.
- 14-11-1864. BRISBANE. Hailstorm with vivid lightning caused horses to bolt which caused damage. Large pieces of hail cam down at a tremendous rate.
- 23-11-1864 ... WARWICK. A violent storm from the west was accompanied by torrential rainwhich came through the roofs of almost every building in town.
- 12-12-1864 ...BENDEMERE. Heavy hailstorm lasted 3/4 hour and caused creek to rise 8 feet in 2 hours. Birds were killed, trees stripped of foliage and gardens laid waste. In some of the windows not a pane was left whole.



18-12-1864 ... GAYNDAH. Hailstorm of unprecedented violence.

19-12-1864 ...TOOWOOMBA. A man was killed by lightning.

22-12-1864 ...GAYNDAH. Violent storm preceded by dust cloud. Scarcely a tenement escaped damage and the RC church was totally destroyed.

1865

06-01-1865 ...Lightning partially destroyed stables at Four-mile Swamp, South Brisbane.

04-02-1865. Boggo -hailstones as large as hen's eggs fell.

07-11-1865...CONDAMINE. Violent storm passed over township during the evening and caused extensive damage to frail roofs of many of the houses.

19-11-1865..ROPER'S CREEK (on Peak Downs road). Hail the size of an egg. Hail pierced the bark roofs of houses and stripped trees. Fowls were killed and melons and cucumbers cut to pieces.

02-12-1865 ...WARWICK. A hail storm approached from the west. The stones increased in size until the were larger than pidgeon's eggs and the wind drove them with great force. Windows facing west were smashed in every direction, houses were blown down and trees torn out by the roots. The storm lasted 8 minutes by which time the streets were entirely covered by hail. An estimated 500 squares of glass were broken in the town. Gardens were damaged, fruit trees stripped, vines cut to pieces and vegetables destroyed.

09-12-1865 ... GIN GIN . A valuable imported horse was struck by lightning and killed instantly.

11-12-1865...ROMA. Hail storm with stones weighing 4 ounces or more.

16-12-1865 ...ROCKHAMPTON. Heavy storm with limbs of trees scattered over the roadway. GLADSTONE. Severe wind storm. Lightning caused a great deal of damage to trees near Mundubberra.

17-12-1865 ...GLADSTONE. Hailstorm, windows smashed, houses drenched and in many instances, unroofed; Court House and National School considerably damaged; hail pieces of irregularly shaped ice fell. *Lombard* forced to return to port due to gales.

BRISBANE. Lightning did a great deal to various houses and completely destroyed one house and its contents at German Station.

20-12-1865 ... SANDY CREEK. Large hail damaged Murphy's camp. Storm was of a whirlwind nature and branches were torn off trees blocking roads.

1866

29-03-1866 ... WARWICK. Several bullocks killed by lightning and a large tree destroyed. October 1866

27-03-1866...UPPER MARY. Hail storm with hail the size of nuts.

26-10-1866 ...BRISBANE. A very severe wind and rain storm occurred about 3pm. The rain fell in sheets and the wind blew at hurricane violence for upwards of half an hour. Some buildings were unroofed; On the Bowen Bridge a two story wooden building was blown down. At South Brisbane a coach was blown off the road and a man was killed. At Nudgee houses were flooded to depths of 3 to 4 feet.



27-10-1866...BRISBANE. A terrific storm with the town flooded and some buildings unroofed. Loss of life occurred due to the upsetting of Cobb's coach at South Brisbane. Heavy hailstorm on the Upper Mary, many of the hailstones were as large as nuts.

09-11-0866 IPSWICH. A most violent storm broke over the town and caused considerable damage. Two houses were struck by lightning and the Episcopalian Church was damaged.

Heavy showers of rain and hail lasting for about and hour and a half at Toowoomba.

30-11-1866 WARWICK. Storm caused much damage; a brick store in course of erection was almost destroyed.

18-12-1866 ..BRISBANE. Hail storm with the majority of stones the size of hen's eggs.- some measured 2.5 to 3 inches in diameter. Windows all over the city were smashed and several zinc and galvanised roofs were perforated. Some of the stones were very irregular in form and of distinct crystalline structure., while others were rounded and much the shape of a Flat China peach. All were alike in that the centres were composed of white opaque ice while the outsides were clear and translucent.

OXLEY CREEK. Large hailstorm. Great quantity of corn, melons, cucumbers etc completely destroyed.

1867

19-01-1867 ... WARWICK. Severe storms accompanied by hailstones of immense size. The wind broke branches from trees and carried them a tremendous distance. The storm extended over 10 miles of country.

24-01-1867 ...GOONDIWINDI. A violent whirlwind occurred about 5pm. Houses were unroofed and trees destroyed. The storm lasted 20 minutes and was accompanied by rain.

07-02-1867 ...ROMA. Tremendous storms of thunder and hail in district. Trees were shivered into splinters by lightning. At Bindebanga large lumps of ice fell and thickly covered the ground.

29-03-1867 ...ROMA. Hailstorm and severe gale occurred with much damage done.

10-10-1867 ...TAROOM. A terrific storm did considerable damage to houses, huts and humpies and also to the telegraph line. The wind blew a hurricane from the west.

10-11-1867. Warwick-heavy storm of hail.

11-11-1867. Dalby- heavy shower of hailstones.

07-12-1867...ROCKHAMPTON. Severe storm of wind and rain. Rain penetrated almost every room in the town. The wind partially unroofed several houses.

1868

07-01-1868 ... TOOWOOMBA. Heavy easterly gale. Considerable damage among fruit trees and small shanties. Thermometer dropped from 100^{0} to 65^{0} .

10-01-1868 ... TOOWOOMBA. Heavy hail storm with a great deal of damage to fruit trees.

11-01-1868 ...DARLING DOWNS. One of the strongest gales of wind, hail and rain in the Toowoomba District. Roofs were blown off buildings and trees were uprooted. At Jondaryan five trucks were blown off the railway line. A horse was killed by lightning at Toowoomba. The roof of the Gatton railway Goods shed was blown off and numerous humpies were destroyed. Trains were delayed by trees and branches across the lines.

IPSWICH. Hail as large as eggs damaged crops and gardens at Booval and Redbank

04-04-1868 ...BRISBANE. A violent storm struck Brisbane at 8 pm. Roofs and verandahs of several houses in exposed areas were blown off. In the outskirts several unprotected buildings were blown down. Limbs were torn off trees and some trees were uprooted.



05-10-1868 ...(about) Degilbo Station. A very severe hailstorm occurred.

09-11-1868 ...BRISBANE. A storm with southwesterly gales and heavy rain occurred during the afternoon. Captain W. Cooley drowned while attempting to cross the river in the Bulimba Ferry. Iron roof and railings of small tower on the Treasury Hotel were blown down.; part of the roof of a saw mill on Kangaroo Point was blown across the river to Bowen Terrace; A wooden house at Kangaroo Point was lifted and carried a few feet and another wooden house was blown over. Several other houses in Brisbane and suburbs were damaged. At Ipswich a boy was killed and two houses were destroyed by lightning.

Gympie- one of the severest hailstorms known in the colony occurred about 4.30pm. The ground was leterally covered with hail about the size of pigeon's eggs, while lumps averaging an inch and a half in diameter were very plentiful. Rain set in after the hail ceased.

16-12-1868 .TOOWOOMBA. Very strong winds accompanied a thunderstorm which did considerable damage to fruit gardens.

1869

16-01-1869 ...Cape River, Townsville. Heavy thunderstorm gale and rain. In fifteen minutes the river was impassable. Many buildings unroofed and tents blown down.

21-01-1869 ...WARWICK. Thunderstorm in the evening with heavy snowballs (hail?) to 9 inches in circumference which caused great damage to fruit trees and crops. A horse was killed by one of these stones. BRISBANE. Evening thunderstorm with gales and torrential rain. Many buildings flooded and in some cases heavy losses sustained. Three and a half inches fell within one hour (heaviest rainfall so far recorded in the colony).

22-01-1869...JIMNA. Fiercest storm ever experienced occurred in the evening; Every tree in a track 7 or 8 miles long and 400 yard wide was blown down. Loud lightning and vivid thunder. (Note:-this may be major tornado)

27-01-1869. Warwick- on the evening a shower of heavy snowballs occurred. Some of the balls were 9 inches in circumference, and did great damage to crops, fruit trees, &c. A horse was struck in the forehead by one of the stones and died shortly afterwards.

28-01-1869 ...(about) JONDARYAN. Terrific storm huge trees torn up bodily by the roots and smaller trees and saplings snapped like twigs. The west end of the engine room at the wash pool on the Jondaryan Station was completely blown in and several sheets of roofing iron blown off.

10-02-1869...TOOWOOMBA. Storm accompanied by lightning, thunder and gales unroofed many buildings.

05-03-1869 ... WARWICK. Heaviest thunderstorm for some years during the evening. Very heavy rain with streets inches deep in water.

02-10-1869.ENOGGERA. Hail and rain storm of terrific violence - severe damage to vines, melons, cotton plants etc mutilated beyond recovery. Nearly 4 inches of rain in 25 minutes.

07-10-1869. Warwick- one of the most terrific rainstorms ever experienced set in, preceded by a dust storm.

16-10-1869...DONNYBROOK. Terrible thunderstorm in the Maranoa. Torrential rain accompanied by startling lightning which broke down several large trees and killed a calf.

31-10-1869 ...ST. GEORGE. Hail caused a great deal of damage to gardens.

09-11-1869 ...BRISBANE. Severe thunderstorm with hail. For 2 or 3 miles on the Brisbane side of Cabbage Tree Creek the wind strew the road with boughs and branches of trees, some of them 6 to 8 inches in diameter. The wind blew like a tornado in the Bay for a short time. Hail reached the size of hens eggs at Sandgate. In the Logan and Albert disticts hail caused much damage to crops and cotton plants.



13-11-1869 ...DALBY. Hail the size and shape of walnuts in the evening completely covered the ground and caused considerable damage to plants and trees.

01-12-1869 ...GYMPIE. An evening hailstorm did great damage to windows, gardens etc.

02-12-1869...TOOWOOMBA. A great storm over the country between Glenallan and Clifton and caused considerable damage to the Warwick railway line.

03-12-1869 ...GRANTHAM. Very severe hailstorm with lumps of ice as large as cricket balls pierced galvanised iron roofs. Fifty eight holes were made in an iron roof 50 by 18 feet in size and each hole or tear was 3 inches in diameter. Several horses severely injured and some dogs killed..

03-12-1869 and 04-12-1869 ...WIDE BAY BURNETT. Violent thunderstorm with pidgeon egg sized hail and hurricane force winds blew down long avenues of trees.

03-12-1869 ...MARYBOROUGH. Thunderstorm at 4 am in Maryborough trees destroyed by both lightning and uprooted by wind with very heavy rain

10-12-1869 ...GILBERTON. Terrific storm in the afternoon, preceded by a small hurricane. Many stores unroofed; the courthouse was completely raised to the ground. Tents were blown down and torn to pieces. Many trees were struck by lightning. Heavy hail and rain which caused rivers and creeks to rise rapidly.

17-12-1869. Goondiwindi- violent hailstorm.

22-12-1869 ...ALLORA. Very heavy rains and violent thunderstorms occurred during the month with fencing washed away and 400 sheep drowned.

31-12-1869 ...THE CALLIOPE. Vivid lightning struck several trees, one ironbark was denuded of every bit of bark and split in the direction of the bark.

1870

15-01-1870 ...WARWICK. Terrific rainstorm 5pm lasting 1 hour and causing considerable damage. The rain driven by a fierce wind from the southwest deluged the streets, stores and private houses in a few minutes. Some buildings were blown down while others had their roofs blown off. The Condamine rose some feet. The rainfall amounted to 3.47 inches. The wind guage registered a speed of over 100 miles and hour. The storm also raged with great violence at Glenallan, Eton Vale, Drayton, Toowomba and Gowrie. A man was killed by lightning after he took shelter under a tree

GOWRIE CREEK.(The path of this storm closely followed the Warwick rail line). The storm came from the southwest and brought trees and large branches to the ground. The hail was as large as hens eggs and smashed windows, beat bark from the tree and ruined vegetable and corn crops. The hurricane lasted 10 to 12 minutes and the width of its course was about a mile and a quarter. One house was totally destroyed, a new house was blown to pieces and the roofing iron was later found wrapped around a tree. The greatest amount of destruction was found in hollows both on the windward and leeward sides.

KILKIVAN. A violent storm passed over the town; the roof of the courthouse was blown off and carried a considerable distance; two stores were blown down and a butchers shop was blown across the creek.

03-10-1870 ...Doughboy Creek (Brisbane). Severe hailstorm worst in years, with crops destroyed, vegetables reduced to a pulp and driven into the ground. Fruit trees stripped of leaves and crops, roofs stripped, windows broken and branches covered the ground. Unprecedented violence when the storm hit Moreton Bay.

16-10-1870. Ipswich- - a severe storm accompanied by hail occurred.

17-10-1870...TOOWOOMBA. Violent thunderstorm with streets flooded.



03-11-1870 ... CONDAMINE. Severe thunderstorm so heavy was the rain that in less than a minute the streets were flooded.

1871

24-02-1871 ... OXLEY. Heaviest thunderstorm of the year with creeks and roads flooded.

18-03-1871 ...EIGHT MILE PLAINS. A violent storm of short duration; fences and trees torn up and crops laid flat.

12-04-1871 ... SANDGATE. Lightning struck a house, split the rafters and set the roof on fire; whilst some fowls that took shelter under the house were killed.

10-10-1871 ...IPSWICH. Unprecedented hailstorm occurred at Warrill Creek along a track ½ mile wide.. Hail lay about a foot thick on the ground. Hail also fell in great quantities at Fernie Lawn and other places.

26-11-1871 ...IPSWICH. During a storm two boys were struck by lightning and died shortly afterwards.

1872

10-10-1872 ...Heavy hailstorm, accompanied by violent wind in the Moggill District. Large trees and fencing brought down and fruit and other crops considerably damaged.

IPSWICH. Haistorm at Ipswich, marble sized hail caused a great deal of damage to windows.

11-10-1872. A heavy hailstorm occurred down the Severn, about 12 miles from Stanthorpe.

09-11-1872 ... WEST MORETON. A furious storm of hail did much damage in the district.

11-11-1872 ...ROCKHAMPTON. Storm with hail and wind, broke over the town; considerable damage to several houses in different parts of the town caused by the wind.

06-12-1872 ...INGLEWOOD. Thunderstorm with hail at Coolmunda; branches were blown off trees and houses were drenched inside with water.

09-12-1872 ... WARWICK. Thunderstorm with very heavy rain lasted an hour and flooded streets.

STANTHORPE. Thunderstorm with hail; several trees blown down and the frailer buildings were damaged.

1873

20-10-1873 ... WARWICK. Hailstorm caused much damage in the district.

18-11-1873 ... Heavy hailstorm in the Albert District.

1874

18-07-1874. A fierce storm passed over Cardwell.

27-09-1874 ...A storm with hurricane force winds passed over part of the East and West Moreton districts. Some houses were destroyed and others were unroofed.

02-10-1874 ... A great storm of hail, wind and snow occurred at Stanthorpe and in the surrounding districts. Similar storms on the 3rd and 4th.

28-11-1874 ... Terrific hailstorm at Taroom.



1875

11-10-1875 to 13-10-1875 ...STANTHORPE. Three thunder and hail storms over 48 hours; great damage to fruit trees and crops by the hail.

15-10-1875 ... Heavy storms with hail at many places.

16-10-1875 ... WIDE BAY. Heavy hail STORM.

17-10-1875 ...Heavy storms with hail, very general. BRISBANE. A thunderstorm lasted 2 hours and a wooden house was struck by lightning causing considerable damage. Hurricane westerly winds followed and trees were blown across the roads.

24-10-1875 ... ROCKHAMPTON. Heavy hail storm

28-10-1875 ...BRISBANE. Very large hail.

30-11-1875 ...Great storm of rain and wind at Goondiwindi; where the Presbyterian Church was blown out of perpendicular.

04-12-1875 ...Whirlwind at St George raised the water in the river 100 feet and caused much damage.
06-12-1875 ...A great storm in the southern part of the colony. Heavy losses at many places. The school at Pine Mountain was destroyed. A violent storm at Peak Downs caused much damage to property there.

1876

10-01-1876 ...COPPERFIELD. Heavy storm passed over Copperfield and did great damage to property. National School levelled to the ground. Temperature fell from 108°F to 77°F in 15 min.. GYMPIE. Furious storm with much damage to property.

17-01-1876 ... BRISBANE. Man killed by lightning at Victoria Park.

18-01-1876 ... GLADSTONE. Severe thunderstorm.

22-01-1876 ... BRISBANE. A very severe storm of hail, lightning and wind with much property destroyed.

22-01-1876 ... BOWEN. Terrific tornado destroyed many houses. (On 26th 100 pounds was sent from Brisbane).

18-06-1876 ... COOKTOWN. Violent hurricane.

16-10-1876 ... WOOLOOGO (Wide Bay). Severe hailstorm, a number of wild animals, goats etc killed. 18th, 24th and 25-10-1876 ... BRISBANE. Severe thunderstorms one person killed and several others injured.

23-10-1876 ... MAYTOWN. A severe storm unroofed several buildings.

25-10-1876 ... TOOWOOMBA and WARWICK. Terrible hail storm.

1877

18-01-1877... ACKLAND FARM (near Toowoomba). Fierce hurricane destroyed in a few minutes buildings and crops.

02-02-1877 ... Fearful hurricane passed over Canongarie Creek and Albert River and did great damage

10-04-1877. Extraordinary whirlwind at Oxley, much damage done.



14-05-1877. Heavy storm of wind and rain at Brisbane.

20-05-1877...COOKTOWN. Tremendous gale.

02-10-1877 and 03-10-1877... Heavy thunderstorms with hail in several parts of the colony.

19-11-1877...Great thunderstorms at Warwick, Gympie and other places with a girl killed by lightning.

21-11-1877... Severe thunderstorm in thee Northern Districts.

22-11-1877... BRISBANE. A very heavy thunderstorm with one man killed by lightning.

27-11-1877... CATTLE CREEK. Residence of schoolmaster struck by lightning and considerably damaged; servant wounded in the head; two cats found dead under the house with zig zag marks on their bodies.

03-12-1877 ...IPSWICH. Hails storm at 4pm with hail 1 inch in diameter. Many windows broken, vineyards severely damaged, and cattle badly cut and injured. Heaviest storm in living memory.

04-12-1877 ... Exceedingly heavy hailstorms in many parts of the colony.

07-12-1877 ... THARGOMINDAH. Post office levelled by storm and several houses unroofed.

25-12-1877 ...MT PERRY. Great hailstorm.

A fearful storm at Dalby with very heavy rain between there and Moraby with flooding.

28-12-1877 ... BRISBANE. A severe thunderstorm broke thousands of panes of glass and destroyed a great deal of property. The Meteorological Observers report indicated that many of the hailstones exceeded 2 inches in diameter and weighed 1 to 2 ounces.

1878

24-01-1878 IPSWICH. Severe hailstorm.

25-02-1878...BRISBANE. Severe storm with a house in South Brisbane struck by lightning.

26-02-1878...IPSWICH. Very large hail at Ipswich Reserve.

16-08-1878 ... BRISBANE. Severe thunderstorm.

15-09-1878...Severe hailstorm at Mt. Esk.

26-09-1878 ... BRISBANE. Severe thunderstorm with a man killed by lightning at Kangaroo Point

27-09-1878 ... ARAMAC. Severe thunderstorm with destructive results.

26-10-1878 ... BRISBANE. Severe thunderstorm with a house in Gregory Terrace struck by lightning.

1879

23-01-1879 ...BRISBANE. Terrific thunderstorm the Wesleyan Church at Paddington was struck by lightning and burnt down.

27-08-1879. Roman Catholic Church at Charters Towers blown down.



18-11-1879 ...Terrible hail storm at Ipswich damaged many buildings and broke all the windows at the Ipswich Grammar School. Railway Workshops badly damaged.

26-11-1879...TOWNSVILLE. Storm with furious gale and lightning caused much damage.

07-12-1879 ... ROMA. Fearful storm.

08-12-1879 and 11-12-1879...DALBY. Fearful storms of hurricane strength.

22-12-1879 and 23-12-1879 Terrible storms of wind and rain did considerable damage to property in many parts of the colony.

1880

12-10-1880. Heavy thunderstorm with hail and rain at Dalby.

25-10-1880. A most severe storm of hail and rain, which lasted half an hour, occurred in Brisbane.

29-12-1880. Heavy hailstorm at Toowoomba.

1881

21-08-1881. Heavy thunderstorm passed over Brisbane; two hours rain.

22-12-18881. A storm of heavy rain, accompanied by much thunder and lightning passed over Brisbane.

1882

16-04-1882. A thunderstorm accompanied by heavy rain passed over Ipswich.

1883

28-01-1883. Heavy storm passed over Toowoomba; houses struck by lightning; sheep killed by hailstones, some of which measured 3 inches by 2 inches.

1884

26-02-1884. Tents of a telegraph camp at Tambo blown to pieces during a violent hailstorm. The ridge pole of one of the tents struck one of the men and killed him.

31-10-1884. Much damage to wheat caused by hail during a severe storm at Gladfield near Warwick.

31-12-1884. Heaviest hailstorm known occurred at Toowoomba; Botanic gardens almost wrecked.

1886

23-11-1886. Fearful hailstorm in western suburbs of Brisbane; great damage done. Heavy hailstorm at Corinda.



1887

30-09-1887. Walkerston - A hailstorm which lasted an hour occurred. Stones between the size of a marble and a walnut fell, and destroyed great numbers of young fruit trees.

02-10-1887. Weribone- Surat. Large hailstones fell a short distance from Weribone during a very heavy thunderstorm.

1889

26-11-1889. Hailstorm at Roma damaged gardens.

29-11-1889. Very heavy hailstorm in Brisbane, hail 9.5cm by 6.5cm. One piece at Coorparoo weighed 5 ounces.

1890

21-11-1990. Terrific hailstorm at Laidley.

18-12-1890. Corinda- a very severe hailstorm broke over the district at 3.55pm. Hail fell for 10 minutes and some of the stones were large. After the rain ceased, a stone was picked up which measured 3 inches long by 2 inches wide, and very jagged in appearance. Rainfall from 3.55pm to 4.10pm was exactly 1.00inch.

1891

26-10-1891. Great damage done to the fruit crop in the Toowoomba district by hailstones.

1892

01-01-1892CROWS NEST and GEHAM. Hail as large as tea cups pierced iron roofs, killed fowls and destroyed fruit trees.

02-01-1892 ...BRISBANE... Gardens and grape vines damaged. St Pauls C. of E. East Brisbane badly damaged.

1893

17-02-1893. A waterspout seen been Dunwich and Redland Bay.

22-10-1893. A hailstorm destroyed all crops, fruit trees, and vineyards at Gowrie Junction.

27-11-1893. Heavy thunderstorm, accompanied by strong wind and hailstones, accompanied by strong wind and hailstones, did considerable damage about Toowong and Goodna.

1896

06-11-1896. Heavy hailstorm at Roma.



21-12-1896. Heavy storm at Croydon.

1897

25-01-1897. Cyclonic hailstorm at Bundaberg.

25-09-1897. Severe hailstorm at Maryborough.

01-11-1897 or 02-11-1897 ...Unprecedented hailstorm in Brisbane caused much damage. One stone was 15 cm in diameter and weighed 0.5 kg.

28-12-1897. An unusually violent storm passed over Brisbane.

1899

22--02-1899. A terrible storm at Mitchell.

17-07-1899. North Pine- a very severe thunder and hail storm occurred; exceptionally large hailstones; considerable damage done to fruit and flower gardens.

1900

03-02-1900. Destructive hurricane at Birdsville.

08-04-1900. A terrible cyclone broke opver Barcaldine.

07-11-1900. Severe hailstorm at Rockhampton.

1902

18-08-1902. Heavy hailstorm in Brisbane and suburbs.

25-10-1902. Stanthorpe-a heavy hailstorm occurred in parts of the district, and did some damage to the fruit and vegetable crops. The hail did not reach the town but was very heavy in the Kyoomba and Sugarloaf districts; at Sugarloaf it lay 2 feet deep in places.

10-11-1902. Gympie- heavy hailstorm during the afternoon. Colinton- heavy rain and hail.

28-11-1902. Corona- Longreach area. A tremendous windstorm unroofed all buildings except the new quarters and rendered windmills useless. The storm was accompanied by rain and hail. Rainfall 2.00 inches.

29-11-1902. Hermitage state farm- severe hailstorm damaged fruit crops.

08-12-1902. Esk- Storm occurred, accompanied by very heavy hail.

12-12-1902. Brookville, near Ravenswood- a cyclone struck Brookville at 4pm. And caused universal devastation. Numbers of houses levelled. Hailstones as large as teacups fell; every pane of glass in the track of the storm broken. Rainfall estimated at 5 inches. Cowley Creek and tributed overflowed.

1903

5 August 2011



01-06-1903. Heavy storm in the Brisbane district; some damage at Sandgate.

09-1903 Cyclonic storm in eastern suburbs of Brisbane.

26-10-1903. Terrific hailstorm at Charters Towers.

1905

29-09-1905. Heavy storm at Brisbane some warehouse stocks damaged.

29-11-1905. Heavy storm at Brisbane.

16-12-1905. Storm at Brisbane; some buildings damaged.

1906

08-01-1906 ...DALBY. Windstorm at night with considerable damage. Cordial Factory almost demolished. Boarding house and Blacksmith's Shop partially unroofed. Veranda of a shop shifted. 1.4 inch falls though 4 inches in the district with flooding.

1907

02-11-1907. Heavy hailstorm at Brisbane

1908

03-04-1908. Destructive hailstorm at Gympie

02-12-1908 Courier (UN) \times A terrific storm of wind and rain struck Winton. The wind blew with hurricane force and some damage was done in the suburbs.

21-12-1908 Daily Mail (PO-) √ (Harricksville)

Several shops and private dwellings were unroofed by the fierce winds and the nearly completed church was twisted out of shape.

1909

01-01-1909. Severe hailstorm at Crow's Nest.

05-01-1909. Hailstorm at Normanton.

06-01-1909 Courier (PR) $\sqrt{}$ (Normanton) The wind blew at a terrific rate with volumes of dust for about 20 minutes. A house was lifted off its piles and fell heavily, but kept upright. Wind in narrow line.

23-01-1909 Courier × As a result of a windstorm at Avilalah, the schoolhouse there was wrecked.



- 08-02-1909. Tremendous storm at Charleville, accompanied by blinding rain and hail.
- 18-02-1909. Kynuna- a terrific hailstorm accompanied by heavy wind occurred at the Combo mail change (6miles from Kynuna on the Winton road during the night; the hailstones were the size of pigeons' eggs.
- 19-02-1909. Thargomindah-terrific storm at 6pm. Many buildings damaged by strong winds and 160 points of rain fell.
- 22-02-1909 Daily Mail (UN+) \times The cyclonic wind caused damage to buildings throughout the town (Thargomindah). Adavale- a storm accompanied by hail the size of pigeon's eggs occurred during the night.
- 23-02-1909. Esk- a severe storm with strong winds and hail sstruck the country between Esk and Ottaba. Dozens of trees were uprooted and a large number of telegraph posts blown down.
- 27-03-1909. A terrific hailstorm occurred at Cordalba about 6pm and did terrible damage to houses and crops. Not a house in town escaped some damage or other. At Mount Beppo the storm was very heavy. A thunderstorm hit Pittsworth in the afternoon. Considerable damage done to roofs of buildings and 114 points of rain were registered in 10 minutes.
- 15-09-1909. Hailstorms at Inglewood and Allora.
- 22-09-1909. Hailstorm at Yeppoon.
- 17-10-1909. Cooroy- severe wind, rain, and thunderstorm during the night; trees uprooted; several buildings unroofed, and every house deluged. Roads blocked by fallen timber.
- 25,26-10-1909. Destructive hailstorms occurred at Yateville and Rosewood. At the latter station the hailstones were at times as large as billiard balls. Many windows smashed and crops damaged.
- 29 to 31-10 1909. Hail at places in eastern Darling Downs and southeast coastal regions.
- 31-10-1909. Aramac- Large hail did considerable damage to property.
- 02-11-1909 (Aramac) (PO-) \times The wind blew with great force. Several put houses were blown down and sheds up roofed.
- 14-11-1909. A terrific hail storm moved from the Emu Vale district over the range to Boonah, Harrisville, Ipswich and Brisbane. The storm was accompanied by hurricane force winds from the south to southeast and hail as large as hen's eggs. Not only were plants and windows damaged but also iron roofs and tanks. The western suburban district was particularly badly hit.
- 16-11-1909 (Cooran) (PO-) \times The wind blew for sometime with cyclonic force and was accompanied by hail. Every road was littered with broken limbs of rubbish, while huge trees were uprooted and snapped off like carrots.
- 17-11-1909. Heavy hailstorm at Beaudesert
- 23-11-1909. A violent hailstorm passed over Toogoolawah at about 7pm. The stones were as large as over 2inches in diameter. Nearly every window in the town was broken and the roofs were all dented.
- 17-12-1909. A heavy thunderstorm accompanied by heavy rain broke over the district. At Gin Gin hail fell which damaged the peach and grape crops. Another storm hit the Crows Nest area. The storm came from the south and was preceded by a roaring sound. Large hail of all shapes fell for about half an hour; large number of windows broken and great damage to crops. The fall at Peechey and Hampton was heavier still. Cyclonic hail storm at Moonmera, near mount Morgan, 280 points registered.



30-12-1909. Aramac- a terrific storm occurred at about 3pm. Very strong winds many outhouses, fences and trees blown down. Fifty-five points of rain.

1910

21-01-1910. A terrific storm passed over Aramac at 4pm. The wind blew with hurricane force and was accompanied by large hail.

07-02-1910. Laidley and Lockyer valley- a violent storm hit at about 6.30pm and caused much damage to roofs, shop windows and trees.

04-11-1910. Cyclone of hurricane violence at Richmond. Much damage done, telegraph poles bent nearly double.

26-11-1910. Hailstorm at Pittsworth, lasting 20 minutes, with hail stones as large as hen's eggs.

04-12-1910. General and severe wind and hailstorms in eastern Queensland south from tropic. Considerable damage done by wind in suburbs of Brisbane, particularly Kelvin Grove. Lowood- a series of heavy hail and rain storms occurred; total rainfall 142 points.

05-12-1910. A peculiar hailstorm passed close to the town at 2pm today. The noise of falling hail was distinctly hear, and caused some commotion in various houses in the town. Scattered hail fell on the roofs while the sun was shining overhead.

06-12-1910. Bluff- (Central railway) hail as large as cricket balls; six lumps weighed after the storm, averaged one half a pound. Each.

17-12-1910. Crow's Nest - hail did much damage to crops and caused some loss of stock. The storm hit Southbrook at about 3.30pm and hailstones fell thick and heavy for about 25 minutes. Some of the specimens were nearly as big as hen's eggs. Window panes were broken in all directions, but the worst damage was done on the farms. Gowrie Junction and district was visited by a terrific hailstorm, but it was between Kingsthorpe and Gowrie Junction that the fall was most severe. Wellcamp-hail fell in quantity as it did at Glencoe- where the most terrific hailstorm, accompanied by wind of hurricane force, ever witnessed by the oldest inhabitant passed over the Glencoe at 5pm.

18 or 19-12-1910 Sunday, probable tornado found through Lake Clarendon and Tarampa localities between 2pm and 3pm. The greatest havoc was wrought in a strip of country about 20 miles long by less than half a mile wide. Much damage was done to stock and property.

19-12-1910 (Brisbane) (PR-) The wind at one time was very boisterous, although confined to a very narrow strip and pursuing a rather tortuous course. Most damage done to two farm dairies.

1911

04-05-1911. Severe thunderstorms with hail, in the southeast Queensland. At Brisbane a sharp thunderstorm, accompanied in some of the suburbs, by strong wind, rain and heavy fall of hail, passed over early in the afternoon. At New Farm and Bowen Hills there was a heavy fall of small hail which drifted in places to a depth of 18 inches.

28-08-1911. Hailstorm in Brisbane shortly before midday in places. At Enoggera, lumps of ice the size of large marbles fell thickly for about half and hour. Grandchester- a storm passed over the district about 12.30pm and was particularly severe at Summerhill where there was a heavy fall of hail for half and hour.

Laidley - several thunderstorms passed over the town, the first at about midday was accompanied by hail and heavy rain. Toowoomba- a slight shower of hail occurred about 1pm.



17-11-1911 Daily Mail (Brisbane) (?) \times The gale which blew must have been a terrific one for the pressure had caused the walls to collapse. Several lightning constructed sheds suffered from the gale, one having its roof removed and carried some yards away.

1912

24-01-1912. Miles- a heavy thunderstorm and wind of hurricane force occurred during the night. Several trees were leveled. Rainfall 60 points.

09-02-1912. Hailstorms on the Downs; very heavy at Crow's Nest, Woodford and Yarraman.

A terrific hailstorm occurred this afternoon, and in a quarter of an hour 80 points of rain fell. The hail was very large and jagged.

At Delaney's Creek and D'Aguilar hail as large as pullets' eggs; great damage was done to fruit trees and vines.

Yarraman - a very heavy hailstorm broke over the town during the evening. Old residents state that it was the heaviest ever experienced. The hail was the size of hen's eggs.

13-02-1912. Beaudesert-a violent storm of hail, heavy rain, thunder and vivid lightning passed over the town and district about 3pm.

14-02-1912. Tambo-cyclonic squalls occurred, accompanied by heavy rain and little hail. Rainfall 111 points.

02-03-1912. Large hail stones hit Gargett (Mackay district) and some of the stones were larger than a man's fist, and pierced large holes in new iron roofs.

16-03-1912. Beaudesert- violent cyclonic storm broke over Beaudesert and district. Rain fell in torrents.

27-03-1912. A violent hailstorm hit the Toowoomba area. Hail did great damage to crops in the Petrie's Creek, Pinelands, Mount Walker, and Ebenezer areas.

21-06-1912. Kynuna- a storm from the southwest occurred at 10pm, and hailstones like pigeon's eggs fell.

28-06-1912. At Dick's Creek -Winton a terrific hailstorm occurred, and the total rainfall was 8 inches.

13,14-08-1912. Thunderstorms with strong winds and some hail, on Darling Downs and in southeast districts. Thunderstorm, with some light hail in Brisbane.

28-08-1912. Severe hailstorm in Dalby.

31-08-1912. Thargomindah- thunderstorm and a little hail occurred.

12-10-1912. Mount Morgan-heavy storm; hail, thunder and lightning.

10-11-1912. Two boys struck by lightning at Aldingham, near Winton - one boy and his horse killed.

25-11-1912 Telegraph (Brisbane) (UN) \times Wherever the wind was able to get a leverage on protruding eaves and awnings, it ripped them off mercilessly and strewed roofs and verandah covering around in a fury.

26-11-1912 Courier (Beaudesert) (PO+) \times The wind blew with hurricane force during the early part of the storm, uprooting large numbers of trees.

26-11-1912 Courier (Goondoowindi) (UN) \times Several buildings in various parts of the town were unroofed by a heavy gale of wind.

26-11-1912 Courier (Gatton) (PO-) × The wind did considerable damage uprooting trees and unroofing sheds.

26-11-1912 Courier, Toogoolawah (PR) \times A violent wind storm passed over on Saturday evening, trees and branches being blown down in every direction.



- 27-11-1912. On the Bingera road near Bundaberg a man and his horse were struck by lightning.
- 11-12-1912. Severe thunderstorms in the southeast districts. In Brisbane the storm was accompanied by hail of unusual size; Brisbane General Hospital struck by lightning; many windows broken, tanks pierced and gardens destroyed. Rockhampton- heavy shower with hail at 10.30am.
- 24-12-1912. Vergemont (Longreach district)- 201points of rain fell in a very short time. A big flood occurred in the Vergemont Creek. Nocatunga Staion, Thargomindah -a severe thunderstorm completely destroyed the store and bachelor's quarters.
- 28-12-1912. Winton- a man was struck dead by lightning during a storm; second case of death by lightning in the district within two months.

1913

- 20-01-1913. Inglewood- severe storm at Moogoon Station a boy killed, and two men injured by lightning.
- 19-02-1913. A man was killed by lightning at Blenheim.
- 20-02-1913 Daily Mail, Laidley (UN) \times Sheets of iron were blown away and trees were uprooted. The town clock was blown from its stand at the post office.
- 17-09-1913. Maryborough- hail and rain fell heavily in various parts of the district.
- 26,27-09-1913. At miles a man was killed by lightning.
- 25-10-1913. Gatton- heavy hail did considerable damage to standing wheat crops in the Ma Ma Creek and Grantham districts.
- Helidon- during the evening, large hail broke some window panes, damaged gardens and trees and pierced the roofs of some houses.
- 04-11-1913. Hail storms hit the Brisbane city and suburbs including (Bald Hills) and the Gold Coast (Southport) causing significant damage to gardens, crops and some windows.
- 17-11-1913 Courier, Bundaberg (UN) ? The wind blew with great force and did a great deal of damage. At a plantation, a windmill was blown to the ground, and its frame was twisted up like paper.
- 18/11/1913 Daily Mail, Tummaville (UN) \times A heavy windstorm occurred locally, much damage was done to the roofs of buildings.
- 22/11/1913 Courier, Laidley (PO-) $\sqrt{}$ A cyclone of a serious nature occurred at Mulgavie. The force of the storm was felt for a width of 5 miles.
- 22/11/1913 Daily Mail, Beaudesert (PO-) \times The wind was terrific and full in its strength and was felt at Noodooumbah. 200 pounds damage was done.
- 28/11/1913 Courier, Sapphiretown (PO-) \times A terrific cyclone swept over the fields on Friday night. Houses were unroofed, trees uprooted and tents torn to ribbons.
- 04/12/1913 Courier, Maryborough (UN) \times The wind blew with terrific force enveloping streets in dust and carrying every loose portions of buildings, signs etc.
- 06/12/1913 Daily Mail, Clifton (UN-) \times The wind blew with cyclonic force, but there was little rain. Some damage was done at Elphistone.



15/12/1913 Courier, Mowen, (PO+) \times A severe storm and gale hit here on Friday, several houses were partially unroofed and others blown down.

17/12/1913 Courier, Winton (PO+) ? A terrific cyclone struck this afternoon. It only lasted a few minutes, but did a great amount of damage.

1914

08/01/1914 Daily Standard, Kaumkillenbun (CE)? A cyclonic storm of great violence struck this township on Saturday afternoon. The storm followed a narrow track. In fact, that portion of it calculated to cause damage did not exceed two or tree hundred yards in width.

20/01/1914 Daily Mail, Bundaberg (PR+) $\sqrt{}$ A sharp tornado passed over the bullyard district situated 22 miles from Bundaberg. Several houses were unroofed, and a large number of trees torn up.

29/01/1914 Courier, Brisbane (PO-) × The feature of the storm was the wind, advertising signs were blown over, iron roof from stables removed and iron went swirling some distance away.

17/02/1914 Courier, Cloncury, ? A cyclone struck on Friday, overturned outhouses and wrecked the police station stables.

24/02/1914 Courier, Laylwen (PO+) \sqrt{A} cyclonic storm was experienced here this afternoon. Several buildings were unroofed, many trees were destroyed.

28/02/1914 Courier, Barcaldine (PO-) ×? A cyclonic storm from the north occurred here last evening.

04/04/1914 Daily Mail, Toowoomba (PR) A terrific storm of wind dust and rain swept over the city. The tornado for it was nothing less, spared practically nothing.

04/04/1914 Courier, Helidon (PR-) $\sqrt{}$ The hurricane struck the town on the southern end with all the force of its pent up energy. They were alerted of the storm by the sound of falling broken and uprooted trees, and the dint of the iron shoots as they were ripped from roofs.

04/04/1914 Daily Mail, Cambooya (PR-) $\sqrt{}$ The gale reached the velocity of a tornado there, and portions of the town were almost completely demolished in the space of ten minutes.

04/04/1914 Daily Mail, Warwick (PR-) ? Yesterdays cyclonic visitation wrought great havoc in parts of this district. At rosehill, sheds and outhouses were blown to pieces, and dwellings unroofed. At Lynhurst sheds etc were torn to pieces and many rolled over in the paddocks.

04/04/1914 Daily Mail, Bundamba (PO+) \sqrt{A} heavy storm occurred here yesterday. Two chimney stacks were blown across the engine room at Boothat. Other buildings were blown down.

20/11/1914 Courier, Georgetown, (PR+) \sqrt{A} tornado struck here about 7:30 last night. A gust of wind resembling the bursting of an explosive shell hit the town.

29/12/1914 Courier, Helidon, (UN) \times A very heavy storm accompanied by strong winds and vivid lightning passed over the town this evening.

30/12/1914 Courier, Toowoomba (PO-) \times A storm of unprecedented severity swept over here causing several thousands of pounds damage. A heavy wind blew throughout.

1915



02/01/1915 Courier, Maryborough (PR+/CE+) $\sqrt{}$ A cyclonic storm passed over the city this afternoon. In the former area a whirlwind swept a long from Albert St and culminated at the corner of Terry and Alice St's where it carried away a verandah.

06/01/1915 Courier, Chillagoe (PO-) \times A rain squall accompanied by wind of almost hurricane force passed over here last evening doing considerable damage.

One of the most severe storms yet experienced in Esk occurred yesterday afternoon. Rain and hail fell in torrents, accompanied by lightning, thunder and a heavy wind. A number of sheds and outhouses were blown down. $[(PO-) \times]$ At Woodford yesterday afternoon, a storm broke accompanied by wind of cyclonic force. The great force of the wind was felt in Daguilar where trees were uprooted and branches of 2 feet in diameter were snapped like twigs. $[\{PO\}]$?

09/01/1915 Courier, Marburg (PO-) \times A terrific thunderstorm broke over the centre on Wednesday. About midway between Marburg and Rosewood, rain fell in torrents and the wind blew down trees and branches.

22/01/1915 Courier, Oakey (UN) \times On Wednesday the heat was very oppressive. Towards the evening, lightning could be seen to the north, and gradually began to work nearer, accompanied by a hurricane of wind.

04/02/1915 Courier, Wungallon (CE) $\sqrt{}$ A severe whirlwind here lifted the roof off the kitchen of a residence and hurled it against the wall of a house.

08/02/1915 Daily Mail, Clifton (UN/ND) \times A gale from the SE sprung up yesterday just after sundown and continued with cyclonic violence for about half an hour. A good deal of damage on a minor nature was done.

11/02/1915 Courier, Roma (UN) × A storm accompanied by heavy winds passed over her last night.

13/02/1915 Courier, Pomona (CE) $\sqrt{\ }$ <waterspout come ashore?> After the wind had ceased a little, it was noticed from Bareen Pt. For a little distance inland and about 2 chains wide, all trees had been leveled to the ground. Two houses narrowly escaped being wrecked.

15/02/1915 Daily Mail, Longreach (UN) \times A storm was experienced here last night with very severe winds and scattered showers.

15/02/1915 Daily Mail, Barcaldine (PO-) \times A storm of cyclonic nature occurred last night. It came from the east and was accompanied by a violent wind.

05/03/1915 Daily Mail, Charters Towers (UN) \times A terrific wind accompanied the downpour and a fair amount of damage was done.

21/06/1915 Courier, Helidon (UN) \times A storm accompanied by a strong wind broke over the town today, but little rain fell.

02/11/1915 Courier, Pialba (PO-) \times A terrific northerly gale blew this afternoon. About 3pm it increased in violence and lifted the balcony off the pub bodily over a building at the rear.

15/11/1915 Daily Mail, Marburg (PO-) \times A severe storm passed over here today, doing great damage, part of a bakery was blown away.

15/11/1915

Daily Mail, Lowood (PO) \times A thunderstorm accompanied by heavy winds came on yesterday afternoon. A roof was blown off and taken for some distance.

15/11/1915 Courier, Blackbutt (UN) \times A severe storm passed over the town yesterday afternoon, the wind blowing with hurricane force for about 15 minutes and doing some damage.

15/11/1915 Courier, Chinchilla, (PO-) \times A very strong wind accompanied the storm but no damage was done. A few miles out the wind blew with cyclonic force, blowing down a windmill and carrying a tank to a nearby town.



15/11/1915 Daily Mail, Mindin (PO-) \times The storm was accompanied by a severe cyclone which uprooted trees and did considerable damage to fences.

19/11/1915 Telegraph, Wallumbulla (PO+) \times At sundown of Sunday we were visited by a cyclone. Empty tanks were torn off their stands and hurled some distance away. Showing the strength of the wind, a sulky was carried away for some two hundreds yards.

23/11/1915 Courier, Longreach (PR+) $\sqrt{\text{Severe whirlwinds have been very much in evidence in the past few days.}$

24/11/1915 Daily Mail, Clifton, (PO-) \times A hurricane came up from the NW to W. The wind did a lot of damage to outbuildings and unroofed a few factories.

24/11/1915 Daily Mail, Harrisville (UN) × A strong wind was accompanied by heavy rain.

24/11/1915 Daily Mail, Killkarney (PO) \times A bad dust storm took possession of the town, for fully half an hour unroofing hay sheds and blowing down trees.

24/11/1915 Daily Mail, Rosewood (UN) × A wind storm and lightning occurred about 5pm, but no rain fell.

23/11/1915 Courier, Maryvale (UN) \times A severe windstorm occurred yesterday raising clouds of dust for miles, paddocks of wheat were stripped of grain.

29/11/1915 Courier, Clermont (PO) \times The damage by the windstorm yesterday included partial unroofing of the town hall, the railway station and church. Several business places lost a lot of roofing.

29/11/1915 Courier, Tandowai (UN) ?×? The recent windstorm caused considerable damage to beehives resulting in hundreds of bees being lost.

29/11/1915 Courier, Woodford (PR-) \times Tuesday's storm was more severe than at first thought, one residence was blown out of position and all roofing iron was lost.

04/12/1915 Daily Mail, Wondai (UN+) \times A heavy storm accompanied by strong wind passed over the district on Wednesday afternoon. When a lot of damage was done and several roofs were blown off.

08/12/1915 Courier, Longreach (UN) \times A terrific windstorm was experienced here last night. The storm worked up from the west and the wind blew with great violence.

16/12/1915 Daily Mail, Brisbane (CE) $\sqrt{}$ The strong wind which accompanied the storm turned into a willy willy in the botanical gardens. The wind blew at a terrific velocity. The damage done in ten minutes was remarkable.

16/12/1915 Courier, Clifton (UN) \times A severe gale passed over this afternoon accompanied by heavy soaking rain. The gale caught a church and the roof on one side was blown off.

16/12/1915 Courier, Grantham (UN+) \times A record wind and dust storm struck here today. A good deal of damage was done by the wind.

16/12/1915 Courier, Rosewood (UN-) \times A storm occurred today. The storm was preceded by a strong cyclonic wind resulting in minor damage to some buildings.

16/12/1915 Courier, Warwick (PO-) \times The storm was preceded by a strong blow, which raised dense clouds of dust. Several trees were blown down and damage was reported from many outside areas.

16/12/1915 Daily Mail, Laidley (UN) \times A cyclone struck here today. During the storm a good deal of damage was done, buildings were unroofed.



17/12/1915 Daily Mail, Killarney \times As the wind increased, loose sheets of iron and timber got on the move. When the rain began to fall the wind decreased.

17/12/1915 Daily Mail Grantham (UN) \times The wind around Grantham blew a hurricane lifting roofs off and blowing portions of buildings away.

17/12/1915 Daily Mail, Danderoo (PR) \times A tremendous dust storm broke over at midday. Large trees were leveled and sheds were unroofed. The iron was taken long distances.

24/12/1915 Daily Mail, Longreach (PO+) \times The wind blew in hurricane force, uprooting trees and ripped the verandah off a house.

1916

01/01/1916 Courier, Roma (UN) × A heavy thunderstorm with a violent wind occurred at six o'clock tonight.

14/01/1916 Daily Mail, St. George (PO+) ? A cyclone passed over Gleneavin station on Tuesday afternoon. Two homesteads had their roofs removed and fences were leveled to the ground.

20/01/1916 Courier, Allora (PO-) \times A thunderstorm preceded by an exceptional heavy flow enveloped the country between Allora and Hendon in a cloud of dust. Several sheds were unroofed by the wind. At Glengallon, where the storm was most severe, one church was unroofed and another almost taken off its stumps.

20/01/1916 Daily Mail \times The winds raised clouds of dust making the landscape obscure. The storm lasted about an hour, and did a lot of minor damage, especially to outbuildings and fences.

04/02/1916 Daily Mail, Mt Walker (UN) \times The wind blew with considerable force leveling trees to the ground and also damaging some milking and hay sheds.

07/03/1916 Daily Mail, Lowood (UN) \times A very heavy windstorm came on yesterday afternoon followed half an hour later by heavy rain. A good deal of damage was done by the wind on outside farms, roofs being blown off in several cases.

1917

26/09/1917 Courier, Walmul (PO) ? A heavy storm here leveled the goods shed to the ground, blowing away the wooden frame and iron out of sigh. Iron was wrapped around trees like paper.

24/10/1917 Courier, Charleville (PO) × A fierce dust storm struck here this afternoon, unroofing some of the houses.

02/11/1917 Courier, Winton (PR+) The wind, cyclonic in force, started in the SW during the night and veered NE. There was a veritable waterspout at Vindex Station yesterday.

01/12/1917 Courier, Pittsworth (PO+) \times A cyclonic storm occurred here this afternoon. All crops in the path of the storm were leveled and many buildings unroofed.

1918

06/01/1918 Courier, Ipswich (UN) \times A storm arrived here about midday. Although there was a strong wind and clouds of dust only little rain fell.



15/01/1918 Courier, Esk (CE)? A cyclonic storm occurred here on Sunday afternoon. Trees were flattened, buildings demolished. The track of the cyclone was very narrow, and passed from the south in the direction of Kilcoy.

16/01/1918 Courier, Rosewood (PO-) \times A heavy storm, accompanied by a fierce gale occurred here on Sunday afternoon. The force of the wind uprooted trees etc.

25/01/1918 Courier, Barcaldine (UN) \times The wind blew with hurricane force, but the only damage done was to trees, many being broken.

29/01/1918 Daily Mail, Mackay (CE) $\sqrt{\ }$ The Mackay disaster: The rain squalls were added tot he terror of a tornado. Accounts of the time refer to tornadoes/waterspouts down the coast, with the passage of the 1918 Mackay TC.

13-03-1918 Courier, Atherton (UN) \times A heavy wind prevailed yesterday afternoon, strengthening into cyclonic force from the north during the evening. Much damage was done to business places and residences in and around Atherton.

31/10/1918 Courier, Gympie (PO-) \times A heavy thunderstorm occurred at 4pm this afternoon. It only lasted 20mins but considerable damage was done with buildings being unroofed and the verandah of the New Zealand hotel was blown away.

09/11/1918 Courier, Hughenden (UN-) \times A wind and rain storm but here at 7pm last night. The wind was violent but only 20pts of rain fell.

03/12/1918 Courier, Adavale (PO+/PR-) ? A cyclonic windstorm passed over here yesterday, and unroofed the shire council's offices, stores kept by Chinese and several private houses.

10/12/1918 Courier, Toogoolawah (NO) ×A heavy wind storm accompanied by light hail, and very heavy rain passed over here about 6pm on Friday.

13/12/1918 Courier, Chinchilla (NO) \times A heavy thunderstorm passed over easily last night, preceded by a violent wind. No damage is reported.

18/12/1918 Courier, Childers (NO) \times A thunderstorm accompanied by a violent wind broke over the town shortly after 2pm but very little rain fell.

31/12/1918 Courier, Longreach (PO) \times A very severe thunderstorm occurred here last evening. Then wind blew with hurricane force, unroofing outhouses and uprooting trees.

1919

04/01/1919 Courier, Samoonvale (PR+) ? A hailstorm of extreme severity visited here on Boxing day. The area of disturbance comprised an area of about half a mile square. The timekeeper and paymasters house was unroofed and the chief accountants house was blown off its stumps. The men's tents were all blown into the air as if it were a charge of dynamite.

14/01/1919 Telegraph, Toowoomba (CE) $\sqrt{}$ Advices from Clifton received last night state that an extraordinary whirlwind was experienced there yesterday afternoon, unroofed a 60ft grain shed in 30 seconds.

17/01/1919 Daily Mail, Clifton An official report of the blow at Clifton states that both sides and half one end of grain shed were stripped of iron, the sheets being scattered some hundred yards away.

17/01/1919 Daily Mail, Sandgate (PR-) \times A terrific cyclonic storm broke over the town early last night heralded by crashing thunder and vivid lightning. A cyclonic wind sprang up and damage was done to the trees, great limbs being torn off and blown great distances like sheets of paper. The wind roared for ten minutes.



17/01/1919 Daily Mail, Lowood (NO) \times A heavy thunderstorm came on yesterday evening accompanied by a very strong wind. The wind caused little damage to property.

17/01/1919 Courier, Grandchester (UN+) ? During the progresses of the storm the wind unroofed many outbuildings and limbs of trees were snapped and twisted off.

17/01/1919 Courier, Bald Hills (PO)? A thunderstorm broke here yesterday and caused a great deal of damage. Several sheds were flattened while others lost their roofs. During the storm, iron was blown about and in some cases, descended on houses where more damage was caused.

17/01/1919 Courier, Ipswich (PO-) \times The wind which accompanied the storm attained hurricane force in places. Wooden sheds were unroofed.

20/01/1919 Courier, Theeline (PO) \times A terrific storm raged here for 20 minutes. Several houses were unroofed by the wind.

04/03/1919 Telegraph, Arvilabah (PO) \times A cyclonic storm struck here the wind blowing with terrific force, and unroofing houses. A fully loaded coach was blown head along the road for 50 yards.

29/03/1919 Courier, Hargalea (UN-) \times A violent storm accompanied by lightning, thunder, hail and rain occurred here on Tuesday. The wind uprooted trees and played havoc with the township of Marburg. A the same also occurred at Ipswich and Harrisville.

06/10/1919 Daily Mail, St. George (PR-) A windstorm of cyclonic nature swept through a limited area near the town during the week, unroofing a hay shed and blowing down a couple of trees.

18/10/1919 Courier, Mackay (CE) \sqrt{A} waterspout was visible to the north of flat-top yesterday morning and it created a great deal of interest along the water front. The streamer Jay arrived off flat-top as the waterspout passed. The captain reported that it carried a great deal of water. A second waterspout developed a few minutes later and it crossed the Jay but at that time it had no water. The suction created by the whirlwind lifted awnings and shifted several articles on the bridge.

29/10/1919 Courier, Childers (PR-) ? A violent storm accompanied by light hail and strong wind passed over here last night. The roof of the council hospital was blown off and couple of other buildings were unroofed. The track of the storm was no very wide.

05/12/1919 Courier, Cloncurry (PR) \times As a result of yesterday's blow, 100 sheets of iron were taken off the railway station, the triangle hotel was partly wrecked. Shops were damaged and several residences were completely wrecked.

18/12/1919 Courier, Warwick (PR) \sqrt{A} cyclonic storm passed over here this afternoon, and caused serious damage amounting to thousands of dollars. Torrential rain lasted for about 20 minutes after the cyclone, which appeared to be moving on a narrow front.

18/12/1919 Telegraph, Wavra (PO+) \times A cyclonic storm struck here last night, numerous buildings and sheds were unroofed.

1920

03/01/1920 Courier, Helidon (PO+) A storm accompanied by strong winds caused damage here last night. Many buildings were unroofed.



09/02/20 Telegraph, Cairns (PR+) ? Cyclone in Cairns area: a resident from the Mossman and Herberton district was drowned in the Daintree River during the cyclone. Meager details to hand show that the man and a comrade were caught be a waterspout.

17/09/1920 Daily Mail, Charleville (CE) $\sqrt{}$ A waterspout broke over Baker Bros. Gowrne outstation and two inches of rain fell in minutes at Helvetia Park a kind of tornado passed over the place. Trees were blown down and uprooted.

30/09/1920 Courier, Rockhampton (CE) \sqrt{A} whirlwind caused a fatal accident at Kalewa on Saturday. It took the roof off a house, causing the walls to collapse on the occupants inside.

04/11/1920 Courier, Ipswich (PO-) \times The wind blew with cyclonic force. Buildings were unroofed, fences leveled and trees uprooted.

1921

25/05/1921 Courier, Redcliffe (CE) \sqrt{A} cyclonic wind, a deluge of rain and a waterspout were features of a remarkable storm which swept across Moreton Bay. The storm appeared to come from the direction of Deception Bay and the wind cut several laneways about 30 feet in width through the bay, uprooting trees and sheds. Several houses which were in the track suffered considerable. Coincident with the storm a huge waterspout formed in the NW and traveled across Moreton Bay in a SE direction. Observers at Redcliffe, Sandgate and Bribie Island described it as being about 100 feet high and of considerable circumference and jet black in colour. It's roar could be heard in Sandgate.

1922

12/09/1922 Courier, Allora (CE) $\sqrt{}$ A disturbance akin to a waterspout developed suddenly and traveled several miles over the plains between Allora and Hendon on Friday. The out mass of the spout was in a state of violent agitation, not at all resembling the swirl of a whirlwind, but having a turning upward motion.

12/09/1922 Courier, Warwick (CE) \sqrt{A} resident of Glangallan states that at about 3:30pm he noticed a formation like a black pillar pass over Willowvale.. Sheets of iron could be seen flying a 100 feet in the air. The wind completely demolished a barn and hay shed on one property.

15/12/1922 Daily Mail, Wondai (PO-) \times The rain was accompanied by wind of cyclonic force, which did considerable damage.

1923

04/01/1923 Daily Mail, Taroom (PO) \times A storm of cyclonic violence passed over the town last night. The disturbance was accompanied by terrific lightning and torrential rain and hail. While no serious accidents, there were several escapes from falling timbers and swirling iron from collapsing houses.

06/01/1923 Daily Mail, Charleville (PO-) \times A storm passed over Thargomindah, unroofing a number of dwellings and business places, followed by a dust storm and more rain.

06/01/1923 Daily Mail, Gatton (UN) \times On Wednesday night a terrific storm passed over the township. The wind was terrific, the lightning was very vivid followed by loud peals of thunder. The severe gale did a good deal of damage to some parts of the district, shifting iron from roofs of sheds.

06/01/1923 Daily Mail, Surat (PO-) \times The extraordinary lightning and the fury of the wind was remarkable. Three of four sheds about the town were wrecked and some houses were unroofed. Big tanks were lifted off their stands a blown away.

19/01/1923 Daily Mail, Laidley (PO-) \times A violent wind storm which did considerable damage to hay sheds and buildings occurred at Forrest Hill this afternoon.



26/01/1923 Courier, Mowem (PO-) \times A severe cyclonic storm struck the town at 5pm today. The top story of one hotel was completely wrecked and the roof was blown away and another hotel had been partly unroofed.

26/01/1923 Daily Mail, Charleville (PO) \times A cyclonic storm passed over the town of Wygandra today and took the roof off one hotel and most of the roof of another. Several dwellings were wrecked and a great deal of damage was done.

25/01/1923 Daily Mail, Boonah (PO) \times The recent violent storm did considerable damage between Roadsvale and Wilson's Plains, buildings being unroofed and trees uprooted. At Waval View the storm was accompanied by wind of cyclonic force. One house was completely wrecked and other buildings considerably damaged.

19/02/1923 Courier, Kingaroy (UN) \times A heavy storm accompanied by a strong wind, clouds of dust, severe lightning and hail occurred here yesterday evening. Some 10 sheets of iron were blown off the roof of the hotel.

05/06/1923 Courier, Barcaldine (UN) \times The wind blew with hurricane force and drove the rain, accompanied by some hail.

02/11/1923 Courier, Emerald (PO-) \times A storm of unequaled velocity for many years passed over Blair Athol on Wednesday accompanied by terrific blasts of wind. These continued with cyclonic force for about 20 minutes accompanied by torrential rain and hail. Many buildings were entirely demolished.

06/11/1923 Daily Mail, Laidley (NO) \times At Forest Hill the rain was accompanied by a strong wind, which lifted a portion of the roof of a produce shed.

07/11/1923 Daily Mail, Pittsworth (UN) \times Violent wind and a terrific hailstorm swept here and surrounding areas last night. Wheat was ruined, trees uprooted and outhouses down.

07/11/1923 Courier, Grantham (PR) ? A severe cyclonic storm struck here at 5pm yesterday. The path of the storm was narrow and it lasted only a few minutes, but damage was severe.

09/11/1923 Standard (PO) \times A severe thunderstorm accompanied by winds of cyclonic force struck North Aven. Fences were knocked over by the force of the wind which occasionally reached the intensity of a hurricane. Iron was torn off the roofs of houses and trees were uprooted.

17/11/1923 Courier, Normanton (PO-) \times A storm gathered at noon yesterday accompanied by a very heavy wind. The roof of the hotel was blown off. Two houses were swept to the ground and a number of kitchens and out houses were blown down.

15/11/1923 Courier, Glamorgan (PO-) \times The wind became cyclonic in force, trees were uprooted, houses unroofed and outhouses blown down.

22/11/1923 Daily Mail, Montville (NO) \times Loud thunder and vivid lightning and a little hail, with a terrific driving wind. A lot of damage was done to buildings. Roofs were blown off outhouses.

1924

07/01/1924 Standard, Sandgate (CE) $\sqrt{}$ Yesterday afternoon a whirlwind raced along Flinders Parade and wrecked a bathing box and a boat, overturned a cab and unroofed a shed.

26/09/1924 Courier, Gatton (NO) \times A heavy windstorm was experienced here last night resulting in hay sheds being unroofed. Rain also fell.

26/09/1924 Courier, Tenterfield (UN) \times Considerable damage was done by the wind to small buildings, many roofs being blown off.

01/10/1924 Daily Mail, Ilfracombe (PR-) The full blast of the storm lasted about 5 minutes but during that time, hundreds of pounds of damage was done. Buildings were thrown out of alignment and unroofed.



22/10/1924 Courier, Miles (UN) An extremely severe wind and rainstorm with much lightning passed over here yesterday afternoon. Trees were blown over in the town and surrounding areas.

23/10/1924 Daily Mail, Baffle Creek (CE) $\sqrt{}$ In the neighborhood of Baffle Creek, a violent whirlwind suddenly developed. With a heavy roar, it rushed through a flat of ring barked ti-tree, tearing down the decaying saplings and scattering them in all directions.

30/10/1924 courier, Esk (NO) \times A storm struck here with terrific force and outbuildings were damaged.

11/11/1924 courier, Cloncurry, (PO-) × A cyclonic storm which passed over Selwyn on Friday unroofed many places.

22/11/1924 Courier, Springsure (PR-)? A cyclonic storm passed over the western side of the district last night, leveling outhouses and uprooting trees.

03/12/1924 Daily Mail, Ipswich (PO+) \times A cyclonic storm occurred here this afternoon, resulting in places being unroofed and trees being uprooted. The wind blew with great velocity. Booval sustained the greatest damage.

08/12/1924 Telegraph, Blackall (PO+) \times The wind blowing with the fury of a cyclone lasted about 20 minutes, buildings were unroofed and sheets of iron were carried along like paper.

31/12/1924 Daily Mail, Maryborough (UN+) \times Although the wind and rain were severe in town, it was but tail of a fierce blow. The disturbance worked up from the south and later worked around to the west. Gayndah and Gostchie appeared to receive the full force of the cyclone. A fair amount of damage was done.

1925

03/01/1925 Courier, Winton (NO) \times A violent windstorm started here at 7 O'Clock last night and continued for about half an hour.

13/01/1925 Daily Mail, Longreach (PR+) $\sqrt{}$ A whirlwind took the verandah and part of the roof off an outstation at Rosedale.

11/02/1925 Daily Mail, Beaudesert (PO+/PR-) \times Much damage was done in the town by a terrific storm which occurred here yesterday afternoon. Trees were uprooted and in some cases blown great distances, while many town buildings were partially unroofed. Some buildings lost their roof completely. In the Courier it mentions the wind being hurricane force.

14/02/1925 Daily Mail Veresdale (UN) \times A violent storm broke over the district Wednesday. The wind which was the severest experienced here, blew from the NE. Trees were uprooted and several sheets of iron were blown off the school.

23/02/1925 Telegraph, Chinchilla (PO-) ? The cyclone only lasted 3 minutes which is the best proof of its severity. A large wagon had its roof torn off and the roof was carried into the next street. Fences were blown down, much more damage was done.

24/02/1925 Telegraph, Longreach (PO-) \times The velocity of the wind, lightning and thunder was terrifying. Roofs were lifted bodily and carried yards.

10/03/1925 Daily Mail, Cloncurry (PO) \times On Saturday evening, a cyclonic storm struck here, and blew with terrific force for about 5 minutes. A church was blown off its stumps, two hotels were severely damaged and many houses were unroofed.

07/10/1925 Daily Mail, Karrar (UN) \times A heavy dust storm swept through here on Tuesday afternoon. Several houses were unroofed by the wind during the storm.



08/10/1925 Daily Mail, Gatton (PR+) \times A terrific wind and dust storm was experienced here late yesterday. Trees were blown down in all directions. In the Lake Clarendon district, a church was completely wrecked.

08/10/1925 Daily Mail, Brisbane, (UN) \times At length, a particularly strong gust struck the house, and with a deafening noise, as the timbers tore away, the whole verandah was lifted bodily and piled up against the walls. At the same time, the iron roofing of the verandah was caught up by the wind and hurled in all directions.

13/10/1925 Charleville (UN) \times Considerable damage was done by the high wind. Several sheds and other buildings lost their roofs.

22/10/1925 Daily Mail, Yangan (CE) $\sqrt{}$ On Monday morning, a whirlwind of unusual size developed in part of the main street of the township. The whistling whirlwind which remained almost stationary removed the roof from the eastern side of a building.

24/11/1925 Courier, Undulla Creek (PO-) \times On Thursday afternoon, a thunderstorm accompanied by a wind of cyclonic force passed over the district, doing extensive damage.

25/11/1925 Daily Mail, Bauple (UN+) \times A wind, hail and rain storm swept through parts of here last Friday. Roofs were torn off buildings, windows smashed and cane fields flattened. It lasted ½ an hour.

Howard (UN) \times During a wind and rainstorm, much damage was done to two shops. A verandah was torn off one shop, and the other lost its roof and half its verandah.

08/12/1925 Courier, Clermont (UN) \times A cyclonic storm occurred here last night accompanied by rain and hail. Considerable damage was done, a number of residences lost their roofs.

11/12/1925 Telegraph, Maryborough (CE-) $\sqrt{}$ A terrific whirlwind struck the Wrangan hotel during its ten minute duration, seven posts on the upper verandah were lifted. The structure did not fall but remained suspended in front of the hotel.

11/12/1925 Courier, Mubmerran (UN) \times A severe storm passed over the district yesterday afternoon. Several buildings were unroofed.

15/12/1925 Daily Mail, Charleville (PO)? The most disastrous storm ever witnessed here came up about 3pm yesterday. Big black clouds banked up, and were followed by a cyclonic wind with a velocity of 60 miles per hour. The greater part of one house being blown away and being twisted into all sorts of shapes. Other houses lost their roofs. Sky was a remarkable colour, first a rusty brown and then green. Broke with a fearful roar.

22/12/1925 Courier, Duchess (PO-) \times A cyclonic disturbance was experienced here on Sunday afternoon. Several buildings were severely damaged and the back of the post office was unroofed.

22/12/1925 Daily Mail, Charleville (PO-) \times A storm with wind of cyclonic force swept over Charleville on Saturday night. Verandah's and portions of roofs were blown off a number of houses.

1926

09/01/1926 Daily Mail, Gladstone (CE-/PR+) ? The most severe storm of recent years wrought considerable damage last night. It is described as a coastal tornado and was accompanied by terrific lightning.

18/01/1926 Courier, Recliffe (CE) $\sqrt{}$ Holiday makers at Redcliffe and Sandgate witnessed an usual sight in Moreton Bay on Saturday afternoon when a huge waterspout formed during the rain storm and moved across the bay.

24/02/1926 Daily Mail (UN) \times Considerable damage was done by a cyclonic storm which swept over the Darling Downs yesterday afternoon. A terrific wind blew raising clouds of dust, which together with the heavy rain clouds. At Clifton many houses were unroofed and trees uprooted while at Nobley a grain shed was partly unroofed.



09/03/1926 Courier, Gayndah \times Cyclone at Hawkwood west of Gayndah, apparently the blow was severe there, for the post office, boarding house and blacksmith's shop were unroofed. Miles of trees uprooted, 50 points of rain fell.

16/03/1926 Courier, Mt Alford (PO-) \times A cyclonic storm accompanied by rain, swept over the settlement, 9 miles from Boonah yesterday afternoon. The wind blew with such force that houses were unroofed and a cow was blown off its feet.

16/03/1926 Courier, Gatton (PO+) ×In the Mt. Sylvia, Ropely and Woodlands district, the wind did much damage unroofing several buildings. Heavy rain and hail also fell.

06/12/1926 Daily Mail, Monto (PR-) \times The wind, which blew the tops off several trees and snapped across saplings 10" in diameter were accompanied by a heavy fall of hail. Houses were also unroofed.

13/12/1926 Telegraph, Esk (PR-) ? With startling suddenness and with a deafening roar, the course was changed and Esk was experiencing one of the most violent visitations for a long time. Hail commenced to fall and a strong wind began to blow. Roofing was torn off, and taken some distance away.

24/12/1926 Courier, Grantham, (PO-) \times A storm broke over here last night accompanied by heavy rain and a terrific wind. Trees were uprooted and a factory unroofed.

28/12/1926 Daily Mail, St. George (PR-/PO+) The cyclonic wind unroofed numerous buildings, uprooted hundreds of trees and blew down telegraph lines.

10/01/1927 Daily Mail, Cunnamulla (UN) \times A violent wind and hailstorm at Wyandra uprooted many trees and broke down many small branches.

03/03/1927 Courier, Longreach (UN-) \times A very severe windstorm struck here yesterday afternoon from the south. It only lasted a few minutes and little damage was done.

16/11/1927 Daily Mail, Monto (UN) Two buildings leveled and another building was lifted off its stumps by a terrific wind which swept through here yesterday.

07/12/1927 Telegraph, Rockhampton (UN-) \times A violent thunderstorm broke over Mc Larcom district yesterday. The wind blew with hurricane force and hail the size of pigeons eggs fell. Much damage was done in all parts of the district to crops and property.

10/01/1928 Courier, Emerald (PO-) $\times A$ cyclonic disturbance occurred here on Saturday evening accompanied by torrential rain and winds. The storm was of short duration but caused serious damage while it lasted. Four residences were unroofed and another was almost demolished.

29/01/1928 Courier, St. George (PO-) \times A cyclonic storm struck the town from the NW yesterday evening, the wind unroofing two verandahs and a stable, several trees were blown over.

04/02/1928 Courier, Surat (PO-) × A cyclonic storm struck the town unroofing two verandah's and several houses.

06/02/1928 Courier, Rockhampton (NO) A windstorm which blew with hurricane force for about a hour visited Longreach on Saturday night and caused a considerable amount of damage to property and buildings.

07/02/1928 Courier, Mowen (PO+/PR-) \times A violent windstorm swept over the township on Saturday evening its path being littered with broken and uprooted trees.

28/11/1928 Courier, Aramac (UN) \times Considerable damage was done to a number of buildings in the township late yesterday when a hailstorm accompanied by a cyclonic wind of terrific force passed over the town.

15/10/1929 Daily Mail, Emerald (PO) ? Within 15 minutes practically every building in comet was damaged by the cyclone which struck the tornado yesterday afternoon.



30/10/1929 Daily Mail, Childers (UN) A storm broke over the town this afternoon and extended to Horton and South Isis. Strong winds accompanied the heavy downpour of rain and hail. The roofs of several houses were blown away.

11/11/1928 Courier, Winton (PO+) ? A cyclone was experienced at Kynuina on Friday night resulting in much damage. One hotel was practically demolished, while another was badly damaged. The state school was blown off its stumps and other buildings were unroofed.

Cloncurry, (PO) \times The cyclonic flow which was of short duration caused damaged estimated at 15,000 pounds. Many buildings were unroofed, others lost their verandahs.

14/11/1929 Courier, Milmerran (PO) \times After great heat, a cyclonic hailstorm struck the town at 3pm today. The blow only lasted about 5 minutes. The wind blew with terrific force, uprooting trees and unroofing outbuildings, the streets being littered with sheets of twisted iron.

Marburg (PO+) \times A severe storm of cyclonic nature passed to the south of here about 5pm today. So far as can be gathered, one property seemed to be the centre of the hurricane which lifted the roof off his residence. Other buildings on the property were wrecked. 25pts of rain fell.

15/11/1929 Daily Mail, Warwick, (PO-) \times A cyclonic wind blew for about ten minutes along with the hailstorm at Emuvale on Monday. The wind uprooted trees, more than 2" of rain fell.

19/11/1929 Courier, Dayboro (CE) $\sqrt{}$ A severe storm occurred here this afternoon accompanied by cyclonic wind. The gale was of short duration but during the ten minutes it lasted, a church was completely wrecked. The storm was confined to an narrow belt, its path being clearly defined by uprooted trees.

22/11/1929 Daily Mail, Toogoolawah (UN) \times Accompanied by a violent gale, rain and hail a heavy storm partially unroofed several houses in the district near Outaba.

25/11/1929 Daily Mail, Brisbane (PO+/PR-) $\sqrt{}$ With cyclonic fury, a storm lashed Manly and adjacent districts yesterday afternoon in the most visitation for many years. In a quarter of an hour the gale unroofed houses, ripped the roof off a church at Tingalpa, uprooted trees and did considerable damage to the jetty, kiosk and bathing boxes at Manly. Appeared as a waterspout before hitting Manly, followed by a narrow path.

09/12/1929 Telegraph, Richmond (PO-) \times A cyclone of intense severity passed over here at 6pm yesterday. Many business houses were unroofed.

10/12/1929 Telegraph, Kynuna (PO) \times A cyclonic storm struck the town at 5:30pm yesterday. The hotel was partly blown down, the hospital and private houses were slightly damaged.

10/12/1929 Daily Mail, Surat (PR+/CE-) $\sqrt{}$ One of the severest whirlwinds experienced here struck the commercial hotel at about midday and about 30ft of verandah was carried away. Other damage to property was also done.

09/05/1930 Daily Mail, Emerald (PO+) \times Houses were unroofed, outhouses and sheds blown over by a cyclonic storm which swept the town at 10am this morning.

14/09/1930 Sunday Mail, Brisbane (UN) \times A strong wind following in the wake of a heavy shower on Saturday morning was responsible for minor damage in the suburbs. Trees were uprooted, one building was unroofed.

24/12/1931 Daily Mail, Nambour (PO-) Roofs were blown off, windows smashed and giant trees were uprooted as a result of a cyclonic blow which preceded a storm that broke over Nambour early on Tuesday night. Fortunately, the blow only lasted about 10 minutes, otherwise considerable damage would have resulted.

12/01/1932 Telegraph, Winton (PO-/UN+) A cyclonic storm struck here on Sunday afternoon attended by severe lightning, hail and thunder. A few houses were unroofed and others were partly unroofed. Telegraph poles were snapped off in the street and others blown over.



13/01/1932 Telegraph, Brisbane (UN) \times A ton of iron was carried away by the wind from the roof of a shop in St. Pauls Tce.

23/04/1932 Courier, Gympie (CE) $\sqrt{}$ Heralding its approach with a tremendous whistling roar, the destructive progress of the tornado, as it tore a zig zag path through Gympie and its environs, was watched by a bystander as he sat on the verandah of the Northumberland hotel. Much damage was done.

10/11/1932 Courier, Quilpie (PO) ? The worst cyclonic storm experienced here broke over the town yesterday. The wind blew with terrible force and hail fell a few miles from town. Roofs were blown away and twisted. The storm did not last long, otherwise great damage would have been done.

15/02/1932 Daily Mail, Nambour (PO) × Torn bodily from its anchorage, the roof of Chadwicks Chambers a two story brick building, in Curvie St. Was hurled into the air to crash with a deafening roar in the middle of the street during a cyclonic storm which hit here this afternoon.

11/04/1932 Courier, Pittsworth (UN)× The town was visited by a severe hailstorm accompanied by a wind of hurricane force. The wind unroofed many buildings and tore branches from trees.

Since 1925, tornadoes chiefly of small intensity from a meteorological point of view have occurred at the following centres:

1925 - Cloncurry, Clermont and Charleville

1926 – Gladstone (Jan), Fossilbrook, west of Cardwell (Jan – the township was completely demolished), Clifton, Allora, Nobby (Feb)

1927 – Maryborough (Dec), Mutta, Bucca (1927), Mitchell (Nov)

1929 – Longreach (Feb – severe), Kynuna, Duchess, Cloncurry, Biggenden, Mt Morgan, Charters Towers, Manly(Brisbane) (Nov), Comet (Sept), Richmond (Dec)

1930 - Kin Kin (Jan), Ipswich, Wallangarra (Nov), Cunnumulla (Oct)

1931 - Praurie, Barcaldine (Jan), Quilpie (Nov), Nambour (Dec)

1932 - Nambour (Feb), Pittsworth (April)

18/10/1932 Daily Mail (PR+/CE-) \sqrt{A} cyclonic squall came from the northwest and swept a long track about 100 yards wide throughout the centre of the city for two miles. Within a few minutes, many houses were unroofed, sheds were blown down and branches blown from trees.

01/11/1932 Daily Mail, Charleville (PO) \times A dust storm passed over the town of Wyandra today. The heavy wind unroofed a large part of a goods shed. Roofs were blown off several swellings and other damage was done.

06/12/1932 Daily Mail, Gayndah, (PO-) \times A storm of cyclonic violence here last night unroofed houses and damaged the roofs of two businesses. Hail broke windows in nearly every shop and residence in the town.

08/12/1932 Courier, Toogoolawah (PO) \times At Toogoolawah a violent wind and dust storm swept the deistrict, sheds and verandahs being unroofed while the roads radiating in all directions were strewn with fallen trees.

Woombeye, (PO) ? Verandahs were wrecked, roofs torn away and roads littered with trees as a result of a storm which struck here yesterday. The force of the storm only lasted 10 minutes.

Nambour (PO) \times Cyclonic winds, followed by heavy rains were features of a storm that passed over here this evening. The wind only lasted a few minutes.

Woodford (PO) \times The storm was accompanied by a cyclonic wind. Several buildings were unroofed. Sheets of iron were blown about the street for about 300 or 400 yards.



19/12/1932 Telegraph, Maryborough (PO) ? Considerable damage was caused by a cyclonic storm which struck here yesterday. The true force of the storm was felt in the pocket section of the town where outbuildings, barns and trees suffered heavily.

22/12/1932 Courier, Ilfracombe (CE-) ? Lifted into the air, a shop and two houses were blown away and could not be located by residents of the town when a terrific cyclone struck the town yesterday at 1pm. Practically every house was unroofed, one person with a child in her arms had to cling to a fence to prevent herself from being blown away.

27/12/1932 Courier, Duvcanbande (PO+) \times A violent cyclonic thunderstorm, the most severe ever experienced here occurred on Friday night, causing damage to nearly every building in town.

06/01/1933 Courier, Clifton + Allora (PO-) \times Buildings were unroofed at Clifton and Allora yesterday by a cyclonic storm. The damage was most severe at Clifton where gardens were destroyed and fences flattened. It lasted only 15 minutes, but little rain fell.

16/01/1933 Courier, Clifton (UN) \times Damage to the extent of hundreds of pounds was caused by a series of hail and wind storms which passed over the Clifton district late on Saturday night. The disturbance was one of the worst in the district.

18/01/1933 Daily Mail, Bell (PO+) \times With a gale estimated at 50mph, a severe hail and thunderstorm broke over the district this afternoon. Houses and shops were unroofed, sheds were demolished and trees were stripped and uprooted.

19/01/1933 Courier, Pittsworth (PO)? A heavy storm struck Brookstead yesterday evening doing a great deal of damage. The wind was almost cyclonic in force, huge trees being uprooted and flung about, and houses, sheds, dairies and other buildings suffered severely. Unlikely because iron sides of wheat dump at Pampan Railway station were blown inwards.

19/01/1933 Courier, Gympie (UN) \times A severe storm struck Mooloo about 12 miles from here this afternoon causing considerable damage to outhouses and milking sheds.

19/01/1933 Courier, Gayndah (PO+)? A severe storm swept over the district yesterday afternoon, the Woodmillar portion in particular suffered considerable damage. One house was demolished and sheds and windmills were blown over and unroofed.

20/01/1933 Courier, Toowoomba (PO-) \times A series of severe thunderstorms passed over here tonight at Dalby. The storms were accompanied by a cyclonic wind, which although lasting only a few minutes, caused damage.

20/01/1933 Daily Mail, Cooroy (UN) \times Considerable damage to property and crops was caused by a cyclonic blow which preceded a violent hail and rain storm which occurred at Cooroy today.

21/01/1933 Courier, Roma (PO-) Several houses were unroofed and outbuildings suffered extensively when a cyclonic storm struck Roma on Thursday.

26/01/1933 Courier, Roma \times A severe cloudburst occurred at Ridgwell, 26 miles north of Roma last night. Heavy wind and terrific lightning accompanied the rain and was responsible for considerable damage. Huge trees were torn out of the ground, buildings which suffered extensive damage in a cyclonic storm on January 20 were demolished in this storm, and on one instance a verandah was torn off.

31/01/1933 Courier, Emerald (UN-) \times A storm at midday yesterday was followed by another one last night, when torrential rain fell accompanied by strong wind. At Springswere a house was unroofed and another partially unroofed and trees were uprooted.

27/02/1933 Courier, Tandowie (UN) \times A severe wind and hailstorm occurred about 6pm last evening. The roofs of railway cream trucks, as well as several sheds were blown off.



28/02/1933 Courier, Gatton (UN) \times A severe thunderstorm accompanied by vivid lightning, passed over the district last night. The wind blew for a time with hurricane force.

1934

04/01/1934 Telegraph (PR-)? Two storms, the second of which attained almost cyclonic violence passed over here last night. Throughout the city many trees were blown down and several chimneys were knocked down by the wind. From reports, it would appear that Toowoomba was only on the fringe of the hurricane, which apparently followed a narrow strip.

08/01/1934 Courier, Moggil (CE) \sqrt{A} tornado swept a giant path about 2 miles long and half a mile wide through bush at Moggil last night. In its whirlwind fury, it destroyed farms valued at several hundreds of pounds.

16/01/1934 Courier, Charleville (CE) $\sqrt{}$ A house was partly unroofed by a whirlwind which swept along King St. Yesterday.

10/03/1934 Courier, Coorparoo (CE) \sqrt{A} A dairy was unroofed and tiles were torn off a house by a whirling wind which swept a narrow path across Coorparoo during a storm yesterday.

13/10/1934 Courier, Capella (PO+)_ \times A severe cyclonic storm passed over here this afternoon and caused considerable damage. Buildings were unroofed and a number of outhouses were blown over.

15/11/1934 Courier, Grubb Island (PR) ? More than 20 houses were unroofed or blown off their stumps in a fierce cyclonic blow that struck here yesterday afternoon.

07/12/1934 Courier Galmorganvale, Ipswich (CE)? The worst cyclone yet experienced in the Moreton district struck Glamorganvale about 10:30am this morning. Farm buildings were blown over, houses and shops were unroofed and trees uprooted. The blow was confined to a pathway of about a quarter of a mile and was accompanied by torrential rain.

07/12/1934 Courier, Marburg (PR+/CE-) ? Terrific wind accompanied a storm which broke over the district before midday today. Sheets of iron were torn off the roof of the school. The storm followed a narrow path and most of the damage was in the vicinity of the school.

07/12/1934 Telegraph, Rockhampton $\sqrt{}$ Waterspouts observed at Yeppoon. They were formed from a wall of water 100 yards long and 20ft high traveling very fast for about 10 miles.

11/12/1934 Courier, Coolongatta (PR-) ? During a heavy storm on the south coast this afternoon, the roof of a sea front house was lifted off by the wind. Little damage by the wind was done in other districts, and the path of the strong wind appears to be very narrow.

21/12/1934 Courier, Brisbane (PO-) \times Thousands of pounds damage was done to a property last night when the worst storm Brisbane has experienced for many years swept the city and suburbs. The wind blew with cyclonic force reaching at times a velocity of 78mph and rain fell at the rate of 490pts/hr.

27/12/1934 Telegraph, Goondiwindi (PO) ? A terrific thunderstorm accompanied by a fierce gale, occurred in the district during the early hours of this morning. So fierce was the gale that raged, that thousands of trees were torn up by the roots or snapped off and hurled many yards away and many grazier's homes were unroofed.

27/12/1934 Telegraph, Roma (PO) \times The rain was accompanied by a very strong wind that was responsible for unroofing several houses. About 20% of dwellings had sheets of iron blown off.

1935

01-01-1935. Howard - Thunderstorm and hailstorm, houses unroofed, trees uprooted, hail the size of pigeon eggs.



02-01-1935. .Kilkivan - Afternoon - thunderstorm with strong wind and hail.

14-01-1935. Yelarbon - Late afternoon, heavy rain with wind and light hail. No reports of damage.

20/1/1935 Brisbane and suburbs - Time - 5pm. Fierce storm with wind and hail. Comparatively little damage. Gardens suffered. Mt. Gravatt: Verandah unroofed. Valley: Store, water damaged stock. Oxley: Hailstones as large as hen's eggs. Wynnum: wind damaged trees and fences. Pinkenba, 5:30pm – fifty- year old fig tree uprooted.

29/1/1935

Ducklo to Kupunn - Afternoon storm with heavy rain, wind and large hail. Fairly large trees snapped in half.

Duleen - (14 miles from Dalby). Two houses partly wrecked, garage damaged, windmill razed and sheds unroofed.

Pomona - evening thunderstorm with heavy hail. Numerous abnormally large jagged pieces of ice picked up.

Skyrings Creek – parts of the district report hailstones as large as hens eggs; a tree was struck by lightning.

East of Kin Kin and north of Pinbarren, banana plantations damaged by large hail. Flying wood from tree cut wires.

Cooran – Heavy hail, pony had its back cut by a large hail stone, hail up to hens eggs. On the Cooran-Kin Kin Road, a piece of ice 9X7 inches was picked up.

Goomboorian, Sandy Creek & between Theebine and Paterson – Many trees uprooted and fences damaged.

Bald Hills – shortly after midnight a fierce storm with wind damage and heavy hail went through – hail not mentioned.

30/1/1935

Irvingdale (near Dalby) – Flooding from storm, extensive areas of grass beaten down by heavy rain and hail.

Gatton – Afternoon, trees uprooted.

Murgon – Considerable damage to crops and buildings. Large areas of maize leveled by wind and heavy hail. Many trees uprooted and haystacks overturned. Garage roof lifted.

Kilkivan – Afternoon; thousand gallon tank dislodged, many trees uprooted. Portion of house and sheds blown away. Waterford – Afternoon, sheds unroofed and trees struck by lightning.

Murgon – Night, severe storm with a heavy fall of hail. Considerable damage due to wind. Part of house roof blown off. Two grain sheds considerably damaged; contents (cement and produce) slightly damaged by water. Trees uprooted.

Caboolture - Afternoon, light hail.

Wondai – 6pm, Severe thunderstorm with wind, rain and hail. Considerable damage, unroofed many buildings, huge trees down, grain shed and sawmill joinery works extensively damaged. Rain and hail damaged stocks and machinery, show pavilion unroofed.

Peachester, Beerwah & Landsborough – Severe thunderstorm with rain, heavy hail and severe lightning; trees struck. Concussion of thunder cracked windows in Landsborough. Heavy hail killed fowls and injured cattle in Peachester.

Brisbane – Early evening, storm.

Mt. Gravatt - home partially unroofed.

Wynnum – Cold stores struck by lightning.

Oxley – Hail the size of hen eggs.

Greenmount - Storm with light hail

Crows Nest – Afternoon severe thunderstorm with wind, dust and hail.

Cooyar – Morning storm with wind and hail; trees fifty feet high and five feet in circumference uprooted. Several barns unroofed.

Middle and Lower Clarence District – Hail up to 8 inches in circumference.

Lawrence – Largest hail ever seen there.

Brushgrove – Big hail to 5 inches in circumference, jagged and very brittle.

Woodford Dale – Hail as big as cups, no damage reported.

31/01/1935

Allora – 2:30pm, rain and light hail.

Goomburra - hail much heavier, but no damage.

01/02/1935

Redlands – Late evening; torrential rain, hail the size of peas, considerable wash-aways occurred at farms and orchards.



11/2/1935

Yabba Vale and Bergins Pocket (near Gympie) – Very severe afternoon storm. Wind considerably damaged houses, barn and school; trees down. Resembled a "snow storm" – probably due to hail.

12/2/1935

Forest Hill – Late afternoon severe storm, cloudburst, heavy fall of hail; hail the size of hen eggs. Considerable damage done to crops.

13/2/1935

Howard – 3:15pm. Deluge, hail, some hail very jagged, some larger than hen eggs. Several windows broken, a little damaged caused to bird life.

14/2/1935

Cloyna (near Murgon) Heavy hailstorm, wind unroofed buildings and large hailstones and rain damaged furniture. Sawmill partially unroofed, several barns and sheds damaged. Many trees uprooted.

Wheat lands (near Murgon) - Maize and potato crops cut to shreds by hail. Cows bruised.

Wooroonden - Fowls killed by hail

Wondai - Heavy damage by hail

Chelmsford – Maize and cotton crops stripped.

Burrandowan – Large hail.

Pomona – Noon, 15 minutes. Fierce hailstorm, size of hen eggs, some very jagged, some storms 4 inches long. P.Q. roof pierced. Windows smashed, large holes in car hoods; windscreens smashed. Tanks pierced.

19/2/1935 Blanchview (near Toowoomba) – Severe storm with much damage.

Mt. Scarb – One farmer had 150 pounds damage. Large hail up to 8 oz, six young pigs killed and one had their leg broken. Cattle cut by hail. Roof and tank pierced. Crops practically ruined.

20/2/1935

Skyrings Creek – Night thunderstorm with heavy rain and hail. Wind blew down trees, cane twelve feet high flattened. Hail stripped leaves off banana plants, papaw and citrus trees and chopped young maize to pieces. Buildings unroofed.

24/2/1935 (unconfirmed date)

Moolboolaman Station (near Gin Gin) – Hailstones the size of hen eggs tore holes in tanks and smashed windows and battered some cane crops to the ground.

25/2/1935 (unconfirmed date)

Taroom – Hailstorm, narrow strip to the NW of town. Much damage. Hail the size of hen eggs, crops and fruit trees considerably damaged and shorn sheep cut by hail.

11/3/1935

Howard – Severe damage to citrus crops by recent hailstorm. Half the mandarin crop ruined. Large percentage of the crop is hail-marked and will not be marketable.

18/7/1935

Southport – 3pm, 10 minutes. Waterspout sighted, after it broke, hail fell on main beach area and heavy rain with heavy thunder 20 minutes later.

Stephens, Camp Hill, Holland Park – Heavy rain and 15 minutes of severe hail. Size of pigeon eggs. Hail drifts banked almost 1 foot deep on footpaths, slight damage.

Mt. Gravatt. – Hail, crops suffered.

15/10/1935

Wynnum and Manly – Early afternoon. Heavy rain with some hail.

Brisbane, Southern and Eastern suburbs – Just after 3:30pm, hail. Worst recorded for a considerable period with wind and heavy rain. Ice 1 to 2 feet deep.

Birkdale to Cleveland – 10,000 pounds damage to crops

Yerongapilly and Holland Park – Heavy hail; unusually large hailstones.



Annerly – Elderly man died from shock.

Wandall Rd. – building under construction collapsed and man pinned – injury to foot.

Hail reported at: Graceville, Chelmer, Sherwood, Holland Park, Thompson Estate, Greenslopes, Coorparoo, Camp Hill, Morningside, Woollongabba, Stephens, Yerongapilly, Annerly, St. Lucia, Kangaroo Pt. Stones not melted for five hours later in places. Wires blown down, fruit trees stripped, gardens ruined, windows broken, roof guttering blocked with resultant flooding of houses. Fences etc piled 4 to 5 feet high with ice. Hailstones large.

Woollongabba – Many shops flooded due to choked guttering, severe damage to newsagency.

Newton – Minor damage to shops.

Ipswich Rd – Hoardings down. Car hoods pierced.

St. Lucia – Potato and young maize crops ruined.

Clarence Corner – Much damage to gardens and windows. Hailstones 2 feet deep in backyard of shop.

Dutton Park – Windows broken, trees stripped, one house had 14 windows broken.

Graceville, Chelmer & Sherwood – maize crops flattened.

Pinkenba – Minor damage.

Myrtletown - Vineyards escaped damage.

Birkdale to Cleveland – Serious damage done to tomato, cucumber, beans and other vegetable crops – almost completely destroyed.

Wellington Point - Heavy damage.

Wynnum West – Tomatoes cropping severe damaged (ready to be harvested in a few weeks. Many hundreds of pounds worth of damage. Papaws suffered heavily, one grower lost many tons of first grade fruit.

Wynnum Road – Motor lorry had radiator pitted by hail

The hailstorm cut ice deliveries the next day by 25%. One glazing firm received 100 orders for window repairs

17/10/1935

Northern Road area, Roma – Hailstorm (probably at night) lasted for half an hour. Two vineyards lost 50%. Of their grape crops (had promised to be a record crop). Hailstones tore tomatoes, beans and other vegetables to shreds. Wheat crops damaged and some nearly ripe patches threshed out. A heavy crop of stone fruits was partly stripped and citrus trees damaged. Norwin, Bongeen & Irongate districts – Severe hailstorm at night. Several farms suffered heavy losses. One owner had 1200 out of 3300 acres affected. Portion of wheat crop knocked to the ground.

18/10/1935

Manager of State Wheat Board: Some of the wheat areas had been affected by hail, but it was not expected that the damage would be extensive. Evanslea and Ironstone districts suffered heavily.

November 1935

13/11/1935

Sunshine Coast – Afternoon thunderstorm with wind, rain and hail.

Eumundi – Sawmill smoke-stack blown down. Partially unroofed buildings, as well has homes and farms. Trees down; wires brought down by trees.

Yandina – Hail smashed windows.

North Arm – Damage worse. Stones the size of a mans fist. Windows broken ad railway signal lights. Mine roof perforated. Vegetable crops and flowers chopped to pieces. Lumps of ice pierced car hoods.

Maroochy Shire – Banana trees damaged, maize crops flattened, windows smashed.

Mary Valley – heavy rain and hail.

Burleigh – Afternoon storm, lasted ten minutes. Hail of unusual size and heavy. But little wind.

15/11/1935

Mt. Fox (Ingham) – Heavy hailstorm, two types of hail – flat and size of hen eggs, jagged and size of a sixpence. Ridges and flats covered with ice, a foot thick in hollows.

9/12/1935

Stanthorpe – During the last three seasons, considerable damage has resulted from hailstorms, but this seasons losses due to hail have been negligible.

19/12/1935



Glen Aplin – Severe hailstorm. Serious damage to orchards and vineyards.

20/12/1935

Brisbane (Oxley, Corinda, Rocklea) – 1am, wind and hail. Many acres of corn and Lucerne crops leveled. Dairy buildings unroofed. Windows broken by haul. Sheds and bails razed by wind.

Corinda – Telegraph pole snapped. Tree uprooted and brought down lines. Home damaged by wind.

Other suburbs - Much damage was reported, but no mention of hail.

25/12/1935 Glen Aplin – Large hail, storm lasted a few minutes. No appreciable losses.

Warwick – Late afternoon; fierce storm with wind and hail. Many hailstones one inch in diameter. Stalls at show unroofed, trees down.

Maryvale – inches deep hail, half the size of hen eggs.

28/12/35

Eidsvold – Terrific storm with wind and light hail.

Yandina – North coast districts. Last night and early this morning, number thunderstorms, some accompanied by hail, wind, rain, a waterspout and severe lightning.

Obi Obi – Houses and sheds unroofed, maize crops flattened. Trees stripped and uprooted. Lightning smashed trees.

Cooroy – Roofs partially off. Farm buildings damaged, crops of maize and cane flattened. Trees down.

1936

17/1/36

Brisbane, coast, downs & northern NSW - Violent afternoon storms with wind, rain and hail.

Chermside & Aspley – Worst affected in Metropolitan area; 200 yards wide swathe cut by wind. Dwelling unroofed, other houses and church partially unroofed. Sheds wrecked, trees uprooted, large hail. Chermside Tannery lost 100 sheets of iron and considerable quantity of dried wool damaged.

Aspley – 100 pounds damage to a dairy.

Northgate – electric wires torn down.

Ipswich Road – Shed roof carried 50 yards and damaged joinery factory at a sawmill.

Bunyaville – 70 foot gum tree and other trees blown down in a narrow belt of country.

Eagle Farm, Pinkenba, Ascot, Hamilton – Heavy hail; gardens damaged. Up to one inch in diameter at Eagle Farm, up to two inches in diameter at Pinkenba.

Ashgrove – Light hail for 30 minutes.

Wynnum, Manly, Lota – Considerable hail, worst at Manly. Windows broken, cattle had backs gashed by jagged pieces of ice. Lightning smashed insulator at Wynnum substation.

Ipswich – Hailstones snapped 20 telephone lines at a butter factory. A hotel was struck by lightning.

Boonah – 2pm, hail largest ever seen there. One stone was 11 inches in circumference, several over 8 inches. Nine stones weighed 1.75 pounds. Windows broken, hoods of cars pierced. Hail bigger than large apples reported in 'F/68'.

Greenmount – 4pm. Wind did considerable damage. Unroofed buildings, windmill blown over, shed and barn razed, heavy hail did much damage to summer crops. Cheese factory damaged.

Nobby – Wind and hail, 40 acres of Japanese millet ready for heading, completely destroyed by hail. Hay shed had 50 pounds damage.

Selton, Pilton – Havoc to crops and buildings. Cheese factory partly unroofed.

Toogoolawah – 5pm, most severe storm since 1905. Church lifted off blocks, trees across wires, storm extended from Yimbun to Ottaba (14 miles). Scores of trees uprooted and windows broken by hail. A man was injured by flying iron. Moore – Storm with hail. Home, barns and hay sheds unroofed. Trees uprooted.

22/1/36

Stanthorpe – Afternoon. Heaviest fall of hail for ten years, lasted 35 minutes, hail was the size of mothballs.

Broadwater – Heavy rain and hail, only a little wind and therefore damage to orchards not heavy.

Thulimbah – Not much hail, but larger – caused some damage.

Applethorpe – Heavy hail and strong wind. Considerable damage to orchards, plum crops had been harvested but apple crop (very good quality and quantity) received worst battering ever.

Cottonvale, The Summit, Glen Niven – Heavy hail.



Cottonvale - Half an hour, much damage.

The Summit – Apples, tomatoes, pears hit. One farmer's orchard lost 50% of crop.

Glen Niven – Apples, grapes, tomatoes seriously affected.

Allora – Storm with wind and little hail. Trees down, windmill down, sheds unroofed.

10/2/36

Leyburn – Thirty minute night storm with large hailstones. Dwellings and sheds unroofed, trees down, fences flattened, tree crashed on eight cows. Narrow strip affected.

21/2/36

Dirranbandi – Tornado, hail and heavy rain. Occurred at 3pm, lasted 30 minutes. Sheds, houses and shops unroofed. Plate glass windows blown in, rain damaged shop stocks.

22/2/36

Loganlea, Waterford, Logan Reserve Road, Springwood (near Eight Mile Plains) – 4pm, 30 minute tornado, thunder & hailstorm. Trees down, windows smashed, several people injured, several houses razed, two churches wrecked, another unroofed – thousands of pounds damage.

Between Wynnum and Tingalpa, crops worth thousands of pounds destroyed, trees uprooted, crops leveled, livestock maimed.

Loganlea – Railway station leveled and house carried 60 yards. Then, for one mile towards Beenleigh, telephone poles were 25 degrees from vertical. Cow scalped by hail, man injured by jagged lumps of ice.

Chambers Flat – House demolished, severe damage to stock, cow carried over fence, 86 of 90 chicks killed at one farm.

Wynnum to Tingalpa – Acres of tomatoes mutilated, farms with 20,000 to 60,000 strawberry plants under cultivation were completely lost.

12/3/36

Some of the apple growers in the vicinity of The Summit have suffered heavy losses from hail for two seasons in succession. Unfortunately their losses have not been covered by hail insurance and the demands made from time to time on the hail relief funds built up by the growers have been so heavy that these funds have been inadequate to provide any material assistance. A number of attempts has been made to inaugurate a scheme of hail insurance for the whole of the Granite Belt area, but the proposals put forward by insurance companies have not met with the approval of the requisite majority of growers. Growers in the southern end maintain that they are situated beyond the hail belt, and therefore a recent ballot on the question of a hail relief scheme, which was agreed to, was confined to the growers in the northern half of the district.

06-06-1936. Wellington Point to Ormiston – Narrow belt of damage. Occurred in the late afternoon, lasted 30 minutes, stripped crops and tomatoes, strawberries and small crops. Nearly 20 farms. 10,000 pounds damage. Ormiston Hill – One farm had 3000 to 4000 pounds damage, 15 acres of tomatoes (12,000 cases expected). Remainder of farms averaged 10 acres (1000 to 3000 pound damage). Crops were approaching maturity. Wellington Point – 15 minutes, nearly dusk. Terrific hail, not more than a one mile wide strip. Inches deep hail, over twenty windows broken; 100% loss at some Ormiston tomato farms.

22/8/36 Bundaberg District – Thunderstorm with hail, some as large as pigeon eggs.

23/8/36 Yandina – Afternoon thunderstorm with heavy rain and hail in many parts of the Maroochy shire.

2-3/10/36 Downs and southern border – hail damage.

4/10/36 – East Greenmount – Afternoon hailstorm destroyed crops in an area 2 miles long by ¾ of a mile wide. Stock suffered severely. Fowls buried by hail. Driving wind and hail for over an hour. Hailstones mostly small, but some up to 1 and 1.5 inches in diameter. Hail two feet deep in some places. One farm had 50 acres of barley and 50 acres of canary seed destroyed. Hail five feet deep on water hole – five cattle frozen to death. Jennings Mountain – Covered by hail, three to four feet deep at the foot.



Toowoomba – Manager State Wheat Board – Benefit from the rain over the major portion of the wheat area would outweigh the damage done by hail at Greenmount. Claims from Greenmount were: 100, 26, 26, 46, 50, 71, 18 and 30 acres. Claims state that the wheat crops have been badly damaged.

Brisbane - Between 4-5pm, hailstorm.

Annerly - Very large hail

Greenslopes, Holland Park – ½ to 1 inch diameter. Lasted 15-30 minutes, minor damage to gardens.

Moorooka – Big stones

Coorparoo and Whites Hill - small hail.

Petrie – A little hail.

Boonah – Wind and hailstorm damaged gardens.

Southport – 2pm, heavy fall of small hail.

Burleigh Heads - 2pm, small hail

Eungella (3 miles from Murwillumbah) – 2am, small hail.

Landsborough – 7pm, heavy rain and hail

Kandanaga - Heavy rain and hail

21/10/36

Curra (near Gympie) - Light hail.

Imbil - hail.

24/10/36

Thargomindah – 11:30am, severe electric storm, dense dust, strong wind, some hail. Lasted over an hour. Roofs of sheds damaged, limbs off trees, car hood lifted off, lines interrupted.

22/11/36

Upper reaches of Alligator Creek (26 miles from Townsville) – Hailstones the size of pigeon eggs fell over a confined area.

7/12/36

Adavale - Hail.

8/12/36

Pittsworth – Evening storm with wind and light hail. Shop unroofed and rain damaged goods, fences blown over, storm covered narrow strip.

Newbold (Upper Clarence) - hail inches deep.

Plains Station – Hailstones

9/12/36

Kybong (Near Gympie) – Heavy rain, wind and hail.

Dagun – Midday, small hail, shed roof and rafters carried away by whirlwind.

15/12/36

Oakey district – one part had hail.

Boonah – night storm with light hail.

18/12/36

Thargomindah – 8pm, storm with occasional hail. Wind unroofed houses and shop, trees uprooted, lines down, cars damaged.

23/12/36

North of Roma – Heavy night storm.

Tambo – Afternoon, lasted half an hour. Some rain and hail. Wind unroofed several houses and partially wrecked them. Shop awnings, stables demolished, wind main damage.

26/12/36

St. George – Morning storm lasted 30 minutes. Heavy rain, hail and wind. Worst for 20 years. Fruit crops ruined, hundreds of pounds damage. Roof off hotel, hail smashed windows, hail smashed melons, tore grapes from vines and



damaged stone fruit, and knocked them to the ground. Large portion of crops unmarketable, several hundreds pounds loss to farmers. Hail did 800 pounds damage to furniture at hotel, another hotel's windows and rain damage came to fifty pounds.

27/12/36

Kia Ora (near Goomboorian) – Afternoon, strong wind and heavy hailstorm, garage damaged, tree down. Hail one foot deep.

Long Flat (Mary Valley) – Heavy hail, several trees down

30/12/36

Roma- Afternoon, second hailstorm in a week.

Roma Villa – Vineyards struck again – extensive damage done to the remainder of the grape crop.

1937

2/1/37

Southport – 4pm, heavy rain and hail.

31/1/37

Withcot (5 miles from Toowoomba) – Late afternoon, severe hailstorm. Considerable damage to crops and vegetables. Killed large numbers of fowls.

2/2/37

Tambo – Afternoon severe storm with wind and hail.

7/2/37

Goondiwindi - Morning light hailstorm.

7/3/37

Thulimbah, The Sumit, Pikedale, Cottonvale (near Warwick) – Afternoon heavy storm with thick Hail was small, fell heavily for twenty minutes, covered ground four inches deep. Minor damage to tomato and vegetable crops. No damage to apples as fruit had already been picked.

11/4/37 (unconfirmed date)

Nambour - Afternoon storm with hail.

19/4/37

Warwick - storm hail.

Emu Vale – Heavy hailstorm.

Tent Hill and Lake Clarendon – Hail damaged pumpkin crops.

23/4/37

Clermont - Morning, light hail.

28/4/37

Yangan – Afternoon severe hailstorm. Stripped maize, solidified blocks of ice eight inches thick still in sheltered spots the next afternoon.

Brisbane and suburbs – Late afternoon, hail, heavy in western suburbs.

Downs – Afternoon, hail in many places.

30/4/37

Yangan – Severe wind and hailstorm caused much damage. Resembled a snow scene.

11/5/37

Nambour and Kingaroy districts – Afternoon, heavy storms with hail in several places.



7/10/37

Greenmount – Night thunderstorm with hail.

8/10/37

Kilkivan – Night storm with hail at places.

Nobby – Night storm with light hail but no damage.

Rodgers Creek (South of Cunningham near Warwick) – 5pm to 5:30pm, fairly narrow area, little wind, few acres of young maize and gardens ruined but not serious damage reported. Hail one foot deep in places.

Killkarney – Rain and hail.

Maroochy District – 6:15pm to 7:30pm, storm with light hail.

Widgee – Hail for 20 minutes, heaviest for many years.

Kingaroy District - Hail.

Esk – 5pm, heavy hail, ground covered one inch deep.

Killkarney, Tannymorel and Mt. Collier – Small hail, no serious damage to wheat crops (majority not out in ear).

Gympie – Afternoon storm with hail, damage to bean and tomato crops.

Upper Glastonbury – Very large hail.

Kadanga – Heaviest hail for many years.

9/10/37

Toowoomba – 2:20pm. Heavy storm with heavy hail the size of marbles blocked gutters and drains. Slight damage to flower and vegetable gardens.

Warwick – 2pm, storm with light hail for 15 minutes.

Gambooya – Light hail.

Kanordi - Light hail.

11/10/37

Swanfells (near Warwick) - Heavy afternoon storm with rain, wind and slight hail. Hail did no damage to wheat.

Warwick – Storm chased flooding, some hail, little damage to wheat crops.

Pittsworth – Hail to East of town.

Broxburn – Hail not large enough to damage wheat crops.

Mulgowie - Very large hail.

Pimpama Island - Light hail.

Manager of State Wheat Board – Reports of damage by hail so far indicate that the storms have been only of isolated nature. Tannymorel, Clifton, Crows Nest affected. It is believed that the loss sustained will not have been very great.

16-17/10/37 Downs - Hail.

16/10/37

Glenoghar (near Muckadilla) – Afternoon storm with large hail.

Ipswich – Midnight severe hailstorms. Greatest intensity around Rosewood, but no damage reported.

27/10/37

Strip from Brisbane to Toobeah and around Woodford – Early night, rather heavy hail.

Beaudesert - Hailstorms.

Sherwood – Poultry killed by hail, weighed one pound, the size of jam tins. Market gardens suffered severe loss, especially tomato crops which were flattened. City and near suburbs escaped hail.

Oxley, Darra, Tennyson - Worse hit.

Sherwood – Iron roofs pierced and dented.

Oxley - Telephone lines out.

Redland Bay – Some crops suffered severely.

Victoria Point – Hail damage to some staked tomatoes. Damage very slight, hail the size of marbles, little wind.

Taringa - Hail the size of hen eggs.

Sherwood and Oxley – Streets littered with small branches and leaves torn by hail. Gardens stripped.

Nundah – Gardens suffered some damage, no high winds.

Brisbane – Thirty trunk lines and 136 subscribers had telephones interrupted. Hailstones to 3 inches square out wires.

Between Ipswich to Oxley – Many wires were out by hail the size of golf balls.

Southport – A number of circuits out by hail.



Holland Park to Goodna affected – Narrow strip, gardens battered, roofs and tanks pierced, hail fell for fifteen minutes, more than a foot deep in some places. Only a few market gardens were in this strip.

Richlands (near Darra) – Several market gardens badly battered. Probably a total loss.

Hendra – About 6pm, large hailstones.

Mooraka and Holland Park – Hail the size of golf balls.

Sherwood – Hail 2.5 inches across.

Grange, Bulimba, Camp Hill, Coorparoo, Nundah – small hail.

Bethania Junction and Loganlea - Heavy hail.

Beenleigh – light hail.

Boonah – Large hail.

Milford – Very large hail.

Goodna - Heavy fall of hail.

Beaudesert - Hail.

Barney View – Very heavy hail, crops damaged.

28/10/37

Nambour - Night, light hail.

Glenecho (near Miga) – Evening, hail as large as pullet eggs fell for 20 minutes. Beans, cucumber, passion fruit and other small crops battered to pulp. Leaves of pineapples and bananas torn to shreds. Small pineapples cut to pieces. Exposed bananas damaged. Hail a foot deep still the next day.

Glastonbury, Chatsworth, Tamaree (Gympie District) – Heavy rain, wind and hail. On Maryborough road, a shed was blown over, house roof lifted and large trees across the road.

Chatsworth – Tomatoes and other crops ruined. Houses damaged. Native apple trees stripped of bark and leaves and a number uprooted. Tree lifted over a fence and dumped across the road carrying away telephone wires. Sheds carried away or unroofed. Hail fell for a quarter of an hour. Verandah's carried away, barn wrecked, fencing destroyed, iron from fowl house carried 400 yards. Rain flooding eaves of house, one house blown 6 inches out of plumb.

Karara (Downs) - Gardens and crops damaged by hail lasting 10 minutes with a tornado and torrents of rain.

Everleigh Station – Several huts unroofed and damaged. Road between Raff's Crossing and Karara littered with uprooted trees and broken branches.

Tamaree – Heavy hail, 6 inches deep on ground. House and garages unroofed.

Yelarbon and Teelabar Station – Severe hailstorm, hail the size of hen eggs.

Teenbar – Hail ruined homestead garden.

Yelarbon – Late afternoon, hail bigger than hen eggs and far bigger then anything seen before in the district. Stripped trees, scrubs and flowers. Lay six inches deep on ground. Storm was isolated.

2/11/37

Manager of State Wheat Board – Mt. Russell and Irongate areas (Cecil Plane line) have received damage from hailstorms.

Toowoomba – Early morning, hail, not much damage.

Kureelpa (near Mapleton) – Wind and hailstorms unroofed house, flattened bamboo's, another house collapsed, shed blown into creek.

Nanango – Early night, hail caused damage to crops and tanks. Dense hail, water entered shops and dwellings damaging stock.

East Nanango – Large hail battered young maize and cut potatoes, cotton and other crops.

Yeulba – Hail.

Ducklo (near Glenmorgan) – Morning, heavy fall of hail.

Rock Creek (near Chinchilla) – Heavy fall of hail, one foot deep in places.

Caboolture - Afternoon with light hail.

Nambour – Wind rain and hailstorms, hail smashed windows, water poured into shops and dwelling. Fifty pounds damage to boot shop. House partially unroofed.

Barkers Creek (northwest of Nanango) – Hail the size of hen eggs, pierced tanks.

Hodgleigh (5 miles west of Nanango) – Light hail.

Cooroy – Heaviest hailstorm for many years. Large hailstones damaged cucumber and tomato crops.

Woombye - Light hail



3/11/37 Manger of state wheat board – Damage done by hailstorms have been more extensive and more severe than was thought up to Tuesday (2nd). Further damage had been caused to crops at Oakey and Dalby districts Tuesday night.

Gondiwindi – 6:30pm, light hail. But considerable hail on the East end outskirts of town. Several hundreds of pounds damage to market gardens.

Talwood District - Some hail.

Kumina (25 miles from Roma) – Storm with heavy hail. On one farm, 120 acres of wheat and 20 acres of grape vines was destroyed. Hail banked two feet in front of a dam.

Dayboro – Morning storm, hailstones frozen in masses several; inches thick and still to be seen on hillsides 16 hours after the storm (on the 2^{nd}).

5/11/37

Wowan District – Night storm with wind, rain and hail. Dairy cattle killed by hail, houses and sheds unroofed, crops destroyed, wires cut by trees. At 9am the next day, ice a foot deep in some places. Trees were stripped of bark. Wowan Township – A little hail fell.

Stewart's Creek Station (near Roma) – Morning, two storms with heavy hail but little in the wheat paddocks where farmers were preparing for harvesting. At places between Yingerbay and Orallo there was hail.

8/11/37

Dalby – Many wheat crops ready for harvesting have been bleached by storm rains in the last fortnight. Hail accompanied the storm in a number of instances. The harm from this cause has not been so great as done by rain and surface water, although it has caused the loss of hundreds of bags of grain.

Hayfields – 65 acres flattened (8 bags to the sore). Another farmer had rain and hail damage and bleaching in a 8 bag crop.

Kupunn – Hail ruined ½ a small 6 bag crop.

Ducklo – Hail damaged a 200 acre crop.

Paxton, Pirrinuan – 300 acres of 8 bag crop bleached, another 200 acres bleached.

Evanslea – 500 acres ½ stripped from the heads by hail (8 bag crop).

Pittsworth – Very severe hailstorm, narrow strip of Pittsworth district at night. Number of claims for wheat hail insurance.

Kingora & Yarranlea – Considerable damage to wheat. One farmer in Kingora had 200 out of 240 acres destroyed. Also, 70 acres of sorghum and corn. Crop had been yielding 6 to 7 bags per acre. Another farmer had 250 acres badly damaged. Another farmer 150 acres almost completely ruined. Storm lasted ten minutes. Wheat, fruit trees and gardens damaged in Yarranlea.

8-9/11/37

Doonkami & Tucka Tucka stations – Severe hailstorm at night ruined gardens.

9/11/37

Wowan – Hailstorm at night, young cotton crops extensively damaged.

Deeford – Several houses unroofed, windows broken, maize crops flattened.

10/11/37

Manager of state wheat board – Hailstorms last week did considerable damage. Storm extended to every quarter of the wheat area from Rumins to the Roma district to Killarney in the extreme southwest.

12/11/37 Longreach - Hailstorms at Upshot and Clyde

14/11/37 Pittsworth – Wheat crops in Brookstead, Pittsworth and Millmerren districts badly damaged by hailstorms.

15/11/37

(Last week) Ulupna (60 miles northwest of Gondiwindi) - Hailstorm killed 200 lambs and 6 sheep.

Retreat – One hailstone fell on the verandah, weighed one pound.

Dalby (current) – Wheat crop would have been considerably greater, but rust and hail reduced this.



16/11/37 Dubbo – Wind and hail, several thousand pounds damage – all due to wind. Sheds and house unroofed, trees down, crops flattened along a two mile front.

17/11/37 Pelican – Severe hailstorm stripped trees.

18/11/37 Hailstorms have done considerable damage in several centres and the assessors are busy attending to claims under the State Wheat Boards for hail insurance cover. In the Lougon and Malakoff districts, many of the crops were practically wiped out by hailstorms. Many crops in Millmern, Brookstead and Pittsworth areas were badly damaged by hail and rust.

19/11/37 – Tambo – Afternoon, heavy hail. Yhulba – Hail.

21/11/37 Between Texas and Yetman – Afternoon and night, heavy hail stripped trees, hail 2 feet deep in parts.

St. George – Heavy storm with wind, deluge, large hail. Several buildings unroofed, windows in nearly all houses broken by hail and fowls killed. Grapes, peaches and melon crops destroyed. One gardener had a 250 pound loss. Trees stripped, third year in succession that hailstones have destroyed the local fruit crop. A record crop had been expected.

Seaforth (20 miles from Texas) – Large hail killed many fowls, hail stacked (a few?) feet high against fences. Bonshaw – hail.

5/12/37

Kilcoy – Wind and hail. Roofs off houses and sheds. Lines out trees down, gardens and maize damaged.

Caboonah – Severe hailstorm damaged crop. Hail larger than golf balls, one property hail chopped 10 acres of cobbling stage maize to pieces, 7 acres of bearing stage pumpkins. Tanks pierced.

Ropeley – Heavy hail.

Esk – Afternoon, grape and passion crops and gardens suffered heavily from hail. Lines blown down, hail as large as golf balls for 10 minutes, windows and roofs of churches and hotels damaged.

Boonah – Shop windows broken by hail.

Duggandan – Church windows broken, damage confined to 12 mile strip between Boonah and Milbong – Jagged hail 2.5 inches across.

Milbong – Vegetable crops smashed by hail, maize crop too far advanced to be affected.

Nerang – Post Office window broken by hail.

Upper Burnett – Heavy hailstorm and windstorm. Trees uprooted, windows smashed, part of house roof lifted, shop window flooded, crops escaped damage.

9/12/37 – Redcliffe – 3pm, hailstorm. House roof dented, crops damaged, chickens killed. Worst at Oyster Point and Reef Point, Scarborough. Windows broken, lettuce, tomatoes and flowers damaged. Hail several inches deep. Beaudesert – Afternoon, heavy hailstorm, little damage.

10/12/37 – Storm rains fell over most of the areas during the early and late parts of November. Some of these storm rains were accompanied by hail and in Wowan and Kingaroy areas, considerable damage was caused to early planted cotton. Affected acres had to be re-planted. Well over 1,500 acres were destroyed.

11/12/37 Harrisville – Evening, wind and hail. Houses and sheds partially unroofed. Windmills blown down, haystacks scattered. Crops and maize and panicum flattened.

12/12/37 Although cotton plants in the Upper Burnett received a severe check from recent hailstorms, it is likely that all areas will recover. Hail-affected plants can produce a prolific crop of cotton.

13/12/37 Oakey – 7pm, one of the worst storms ever. For 10 minutes hail the size of hen eggs considerably damaged roofs and windows. Tanks pierced. 17 train carriage windows smashed in one carriage.

Wyreema, Cambooya district – Wind, rain and hail. Goods train held up by rails being made slippery by hail and rain. Driver could not see for hail.

Biddeston - Hail.

14/12/37 Eumina (25 miles from Roma) – Afternoon storm with hail and wind, trees blown down.



19/12/37 Darling Downs = Night, hail destroyed crops of panicum. Sudan grass and maize at many centres. Nobby – Grape vines and fruit gardens extensively damaged and windows broken by hail.

Oxley and Sherwood – Light hail.

20/12/37 Goomberidge - Night, a little hail.

21/12/37 There is still ice packed into a lagoon on property adjoining Gunyerwaraldi near Goondiwindi from hail that fell in a terrific storm four weeks ago last Saturday (20/11/37) Most severe storm ever experienced in the district. From 10 to 12 inches of hail and rain were recorded on Gunyerwaraldi Station near Warialda, 80 miles from Goondiwindi. Storm drowned 770 sheep and a mare.. Hail stripped trees and cut grass to pieces. Storm lasted one hour and 20 minutes, covered 4 or 5 miles of country. Hail fell on property adjoining lagoon. Grass and rubbish was on the top of hail stones which packed into an area one mile long, 50 feet wide and 10 to 15 feet deep. Man rode a horse over the hail. Hailstones were the size of marbles, flood waters spread to a mile and a half. It is estimated it would take another two weeks before the ice disappeared.

29/12/37 Wynnum – Afternoon or evening. Hail with heavy rain and wind, but no damage. Contarf and Woody Point – Afternoon, light hail.

30/12/37 Loch/Lomand – Afternoon, fairly heavy hail, quarter of an hour. Crops escaped damage. Killkarney – Light hail.

Tannymorel – A little small hail.

31/12/37 Woody Point and Scarborough - Night, heavy hail and wind. Tents razed and tree blown down

1938

29/1/38 Warwick – Afternoon severe hailstorm with wind damaged crops and broke windows. Jagged hail tore holes in tank. Shed collapsed.

Rosenthal – 12 fowls killed on one property and 5 acres of three feet high Sudan grass razed.

18/3/38

Clermont – Afternoon severe storm with hail. Furniture house and bulk store unroofed and flying sheets of iron broke a shop window.

14/4/38

Rosenthal (few miles south of Warwick) – Very severe storm. Windows smashed by hail, very heavy rain, hail a foot deep, jagged hail dented rooves and a car hood riddled. Trees denuded.

Warwick – Light hail but in southern areas, some larger stones.

17/4/38

Ipswich – Midnight storm with hail, no damage reported.

18/4/38 – A few hailstones fell in Ipswich the early hours of the morning.

21/4/38

Merinda (near Bowen) – Storm with wind and heavy hail for ½ an hour. Much damage to the early tomato crop and other vegetables.

Euri Creek - Damage to crops less.

Lower Don – Worst effected.

16/4/38

Beaudesert – 3:30pm, torrential rain, hail and wind. 60 houses partially unroofed, mainly electric feeder poles snapped. Shops – stock damaged by water. Railway goods shed unroofed. Flying iron cut wires, power house and



shop plate glass windows smashed by wind pressure. Total damage 5000 pounds including power house, mains, and poles – 350 pounds, sale yards unroofed, 200 pounds and sawmill unroofed. Blow lasted a few minutes, strip $\frac{1}{2}$ a mile wide through the centre of town.

25/5/38 Roma – Afternoon, heavy storm with sprinkling of hail.

6/7/38 East Brisbane - Afternoon, heavy hail.

14/7/38 Clifton - Light hail.

15/7/38 Hail in many places of Southern Queensland.

25/7/38 Toowoomba and Range – 10:30am, light snow, afternoon hail and at 4:45pm sleet. Wallangarra – 10 falls of sleet.

23/7/38 Downs – Hail Toowoomba – Sleet.

26/7/38 Clifton and Stanthorpe - Hail.

8/8/38 Wynnum and Manly - Morning, third hailstorm this winter. Stanthorpe and Wallangarra - Sleet

23/8/38 Quilpie – Afternoon severe hailstorm – hail was very large.

24/8/38 Toowoomba - Deluged with rain and hail at night.

25/8/38 Aramac - Heavy hail.

2/10/38

Beenleigh, Greenmount (Downs) & Beaudesert - Night, with hail.

Ipswich – 6pm, lightning struck hotel.

Harrisville – Worst storm in 50 years. Extensive damage on farms, large hail leveled about 100 acres of wheat and oats almost ready to harvest. Young maize and Lucerne damaged. Trees stripped.

Kalbar – Heavy hail, lines broken by hail in places.

6/10/38 Glen Aplin – Heavy hail.

Wybera – Ground covered by fine hail.

Applethorpe, Amies, Pozierres, Ballandean – Hail, but little at Ballandean.

Apricot, plum and peach blossoms had set and the marks might disappear by the time they are full size. Apple trees in bloom lost a number of blossoms. No damage to grape vines.

9/10/38 Pirrinuan (near Dalby) – Heavy night storm. Light hail damaged patches of wheat, no estimate of damage. Storm swept belt one mile wide.

9-10/10/38 Dalby to Millmerren – Heavy hailstones damaged a quantity of wheat, 60 acres on one property. Fruit trees and grapevines stripped. On another farm, rain flattened wheat.

Wallangarra District – Hail damaged several orchards between Bald Mountain and Wyberba.

Wyberba - Hailstones 9 inches deep.

10/10/38 Core and Karara (west of Warwick) – Worst storm in history. Poultry, wild birds and shorn sheep killed by hail. Horses struck by lightning, other drowned and hundreds of trees broken.

Karara – Track five miles wide by ½ a mile, on a quarter mile square patch all trees denuded of leaves and smaller branches and grass pounded into the ground. Marsupials badly injured. Kookaburras completely squashed flat.

Gore – trees stripped, gardens wrecked, poultry killed, fencing washed away, sheep killed by hail or drowned. Next day, hills appeared like snow.

Cecil Plains – Afternoon and night, hail damaged wheat crops adjacent to localities.

Mungirdi - Hail.



Kingaroy district – Heavy hailstorm, heaviest around Cooindah and Greystonlea. At Burrandoan there were windows and roofs damaged, trees stripped and limbs strewn over the ground.

11/10/38 Murgon – Light hail.

Centres Outside Toowoomba – Some hail damage.

Number reports of hail damage to wheat crops have been received by the Wheat Board of Toowoomba as a result of storms last night and at the weekend (8-9th). Districts affected: Millmerran, Bowenville, Dalby and isolated places on Western line as far as Muckadilla.

East Wooroolin and farms near the swamp – Severe hailstorm, hail lay two feet deep in places. Jimna and Spring Meadows – Hail.

11-12/10/38 Hail in parts of Downs and Maranoa.

13/10/38 Neeworra (7 miles from Mungindi) – Heavy thunderstorms with severe hail. Sheds and trees damaged at Mungindi. Two cottages destroyed in Neeworra. Trees uprooted, one fell across bridge.

Doondunna – Sheds demolished, fowls and turkeys killed. Many gardens damaged.

14/10/38 Palmwoods – Night, heavy hail smashed windows, destroyed crops, cut and bruised stock.

Maleny, Montville, Mapleton – Jagged hail cut small crops to pieces, knocked much young citrus fruit off trees. Hail also blocked roof gutters and flooded houses.

Maleny – Afternoon, heavy rain and large hail.

Montville – Worst hailstorm for years. Cut gardens, damaged pineapples and young citrus fruits. Jagged hail fell for 15 minutes.

Witta – Hail smashed windows, slightly cut and bruised stock.

Toowoomba – Light hail.

Clontarf (near Millmerran) - Night. Wheat badly damaged by hail, one man lost 200 acres, another lost 100 acres.

15/10/38 Gympie – 3:30pm, heavy rain and very heavy hail at Jones Hill. At Normanby Bridge wind tore roof off house.

15-16/10/38 Rockhampton District – Hail in many places but no serious damage reported.

20/10/38 Millmeran District will have a record harvest notwithstanding the recent hail damage.

Manager of State Wheat Board – While loss by hail damage involved approximately 14,000 acres the accompanying rain would compensate to a large extent for the aggregate loss, although a large number of growers suffered severely. In one case, the estimated total loss was 5000 bags.

22/10/38 South of Dalby - Quite recently, one grower had 600 acres of wheat destroyed by hail.

5/11/38 Mt. Emlyn & Bringalily Areas (Millmerran district) – Night, heavy storms with worst hail for years. At one farm only two fowls survived and crops, trees and plants were stripped.

Inglewood – What damaged by hail.

Stanthorpe – Some hail damage.

10/11/38 Goondiwindi – Violent thunderstorms, large trees uprooted. Gardens destroyed by wind. Slight hail in town, but heavy outside districts where there was extensive damage.

13/11/38 Ipswich – 1:30pm, hailstorm. Damage was 5 to 10 thousand pounds. Houses unroofed, sawmill drying shed torn down (500 pounds damage) shops flooded, verandah torn off house, trees uprooted, man injured by flying iron, stock and poultry drowned. Worse damage at North Ipswich, Tivoli and Brassall. High tension wires short circuited and fried poles, one man lost 40 chicks, another lost 100. 70 pounds damage to machinery in basement laundry.

25/11/38 Warra – Afternoon, large hail. Tanks pierced, windows broken, grape vines and vegetables and flower gardens cut to pieces. Worst storm for fifty years. Small area only. Wheat had been harvested.

26/11/38 Brisbane – 9am, violent thunderstorms, hail in northern suburbs.



29/11/38 Mt. Garnet – Hail, wind and rain. Damaged crops and building, man struck by lightning. Tree fell on cottage, another house blown down. Other building was flooded.

Sandgate – Afternoon, very large hail, smashed windows. Fruit trees and wireless masks blown down, boats dragged anchors and smashed on wall.

Clarence River District – Cowper – Trees uprooted, haystacks blown over, verandah blown off school. House demolished. Hail killed poultry and stampeded cattle. Young maize crop and vegetables ruined.

Swan Creek – Large hail. Extensive damage to crops. Pierced tanks and roofs.

Grafton – Wind and large hail, windows smashed.

Goondiwindi – Morning, great damage by hail to market gardens – eastern side. Mellons and seven tons of tomatoes ruined. Ice 6 inches deep in irrigation channels hours after.

Goomberrua (Darling Downs) – Hail and heavy rain.

Goodna – Afternoon, heavy rain, wind and light hail.

Surat – Afternoon, hail and heavy rain.

Sapphire – Heavy storms with hail and wind.

M Laura – House damaged.

Beaudesert – Storm with light hail.

5/12/38 Brisbane – 5pm, hail, little hail in some suburbs. Hail damaged windows and gardens in some suburbs – some flooding in the city.

Archerfield, Rainworth, Clayfield – Hailstones over an inch diameter.

Newmaker - Hail 2.5 inches in diameter.

Windsor - Hail the size of pullet eggs.

8/12/38 Brisbane – 2-4pm, heaviest hailstorm for years.

Albion – Up to 1.5 inches wide and ¼ inch thick

Ashgrove, Taringa, Indoropilly – About a dozen windows smashed. Little wind during storm.

East Ipswich – Jagged very large hail, roofs damaged, windows smashed and tanks pierced.

City - small hail.

Lower Nudgee and Pinkenba – Grapes slightly damaged by hail.

Brookfield & Mogil – Papaws damaged, vegetables and fruit trees stripped.

Archerfield - Hail one inch in diameter.

Ipswich – Worse hail for many years, especially East Ipswich, Booval, Silketone, Raceview, Blackstone, tanks pierced, roofs dented, tiles broken, windows smashed, car hoods riddled and gardens wrecked.

Queens Park – Glass house damaged, hail jagged and abnormal size for 15 minutes.

Dinmore - Large hail damaged roofs

Nambour – Large hail stones

Yandina – Severe hailstorms, very large hail

Gympie – Hail, damage to gardens and orchards.

1939

9/1/39 Severnlea, Broadwater, Amiens, Bapume, Nessines – Heavy hailstorm, considerable damage to orchards. Fruit trees uprooted, thousand cases of grapes stripped in one orchard. Grounded crops, especially tomatoes, badly damaged causing heavy loss due to high market price. Some of the orchardists have been hard hit three times in succession.

9/3/39 Blackall – Afternoon, storm with a heavy fall of hail for 15 minutes.

13/3/39 Central Highlands, Downs and South Coast – Hail accompanied some of the thunder rains on the weekend (11 + 12).

26/10/39 Yangan, Mt. Sturt, Swan Creek – Light hail, stones the size of marbles for half an hour.

Cambooya, Millmerran, Broburn – Light hail.

Stockyard creek (on Bialba Road) – Light hail.



8/11/39 Rockhampton – Heavy hail broke windows.

Berumbera (6 miles from Rockhampton) – Large hail stripped fruit trees, beat down crops, smashed windows. Potatoes harvested were bruised and unfit for sale. Hail went through shed wall, small shed blown over a fence.

9/11/39 Between Euramo and Murrigal (Tully District) – Large hail.

Murrigae – Wind uprooted trees two feet in diameter.

Laravale – Hail, but crops not severely damaged.

Towgong Range District (near Grafton) – Heaviest hailstorms for 25 years.

Esk - Light hail.

11/11/39 Wirribee Well (Blandensburg Station) & Colston Station – 2 hailstorms but hail was only small.

16/11/39 Darling Downs -Storms with hail last week – Warwick and Magalister most affected. State wheat board received claims for crops. Harvests were not seriously interrupted.

21/11/39 Emerald – late night, wind and light hail, slight damage to crops and vegetables.

22/11/39

Forest Hill, Lake Glarendon, Kentville, Glennope, Grove (near Laidley) – Worst storm ever. Ten to twenty thousand pounds worth of damage to crops. Thousands of pounds damage to houses and sheds.

Forest Hill – Nearly every window smashed, hail was one inch in diameter. Telephone wires out, trees stripped, low land flooded, crops damaged, shops flooded and stocks damaged. Car rear window smashed, roofs off sheds, sheds shifted on stumps.

Lake Claredon – Flying iron killed draft horse and cow. North of Forest Hill, wind collapsed a house, unroofed dwellings and wrecked hay sheds. Crops and gardens ruined.

Laidley – Lighting and light hail with heavy rain.

Lowood – Shortly after 5pm, terrific hailstorm with wind.

Mt. Tarampa – Hay sheds and dwellings unroofed. Hail the size of marbles, smashed windows and severely damaged crops.

Between Warwick and Mountains to the east, a terrific hailstorm on a 3 to 4 mile front. Junabee, Mount Sturt, Yangan and Emu Vale – Ripe wheat smashed, canary ruined. Sudan grass and young maize cut to ribbons. One farmer lost 60 acres of unharvested wheat.

Mt. Sturt – One farmer had 20 acres of canary seed ruined. Windows smashed, tanks pierced by large hail. Emu Vale – Tanks and roofs pierced. Many fowls killed.

Yangan – Almost every house windows and tanks pierced. One farmer had 200 pounds damage, hay shed unroofed. Over the whole area 50% of the crop had been harvested.

Theebine, Miva, Woolooga - Heavy hail and torrential rain. Wind blew down trees, severe lightning.

Hailstorm caused considerable damage to wheat crops in Allora, Berat, Yangan, Emu Vale, Warwick, Swan Creek & Killarney – in 1.5 hours, the state Wheat Board received 40 reports from wheat growers. Only the western areas around Hodgson, Roma, Wallumbilla have a completely harvesting. Remainder will not finish for a month or so.

26/11/39 (unconfirmed date) Gin Gin – Hailstones the size of cricket balls.

Kalonga Station – Sheep killed, stud pigs injured, cattle and horses hurt, out buildings damaged.

26/11/39 Roma – Afternoon storm with hail and wind. Roofs torn off houses, front of house blown in, fences down, hail ruined vegetable gardens but not much damage to vineyards.

28/11/39 Bald Hills and Petrie – Hail damaged crops. Heavy hail from Boondall to Wynnum.

3/12/39 Abercorn (18 miles from Eidsvold) – Afternoon, young crops ruined and houses damaged by 3 hailstorms. Hail 3 feet deep on the flats, ¾ hours of torrential rain, houses were unroofed. Maize, cotton and summer fodder crops beaten to the ground. Windows broken.

4/12/39 Proston – Hail.



5/12/39 Sunshine Coast – Late afternoon, storm with hail, heavy rain and wind. Uprooted trees in Woombye, Buderim and Mooloolaba. Mt. Beppo & Mt. Esk Pocket – 4:30pm, large hail. Strip a mile wide with houses unroofed, barns and sheds blown over and roofs blown off. Haystacks leveled, crops seriously damaged, trees blown down.

17/12/39 Blenheim – Late night, houses unroofed and another partly unroofed. Some hail. Glencairn (Forest Hill district) – Houses and hay sheds unroofed, large hail broke windows. Surat – Storms with hail in district.

25/12/39 Toowoomba – Jagged hail in violent storm, confined to the city.

26/12/39 Toowoomba – Heavy hail outside city.

Pittsworth – Night, severe hailstorm over a small area. Considerable damage to young crops, windows broken, orchards damaged, fruit trees and grape vines stripped. Tomato plants cut to pieces. Gardens damaged, one farmer lost 20 turkeys, tanks pierced, hoods of car damaged.

27/12/39 Lauriston (17 miles SE of Roma) – Night with large hailstones. Richmond Downs Station – Shed unroofed, walls blown in, gardens cut to pieces by hail.

1940

4/1/40 Warwick, Pittsworth & Millmerran – Hailstorms during past week, 80% severe, hailstones penetrated two feet into haystacks, in some areas a number of stacks collapsed, particularly around Warwick. In many stacks, hay was wet and became heated. Many farmers had to dry and rebuild stacks.

19/1/40 Tweed Heads – Late night, wind and hail, wires severed, tents damaged.

31/8/40 Moggill – 9pm, hailstorm, farm 3 miles from Moggil had a block of ice 9 yards by several feet by one foot deep weighing over a ton six days after.

Roadvale – Near Boonah, 7:30-8pm, severe hail. Papaw crops badly damaged, a 4 foot wall of ice had to be cut away from the doors of business houses.

Beaudesert – 5-5:30pm, heaviest fall of hail ever. Gutters choked, gardens stripped.

Fassifern – Severe storm damage. Cattle and horses bruised, fowls and pigs killed by hail. Roadvale and Milbong where ice covered dam and paddocks. Children skated on ice choked gullies.

Kalgun – Hailstones as large as eggs. Area effected by storm was restricted.

17/9/40 (unconfirmed date) Roma – Hailstorm.

25/10/40 Caboolture - Night, light hail.

12/11/40 Stanthorpe – Night, some hail.

Blenheim – Midday, hail.

13/11/40 Brisbane – Heavy rain, wind and some hail in suburbs. Damage by water in shopping centres in the Valley and the City. Wind damage in Camp Hill.

Blenheilm – Night, fairly large hail. Heavy rain and wind. Sheds unroofed, hay wagon blown out of shed. Cattle washed down creek. Fencing washed away. Hail stripped broom-millet crop and ruined seed onions.

Pittsworth – Some heavy hail and wind, but no damage reported.

Laidley Greek West – Hail smashed windows, damaged grapevines, knocked fruit off trees.

Forest Hill - Light hail, wind, heavy rain.

14/11/40 Boonah – Afternoon. Rain, wind and hailstorm. ¾ of an hour. Hail 2 feet deep in street, and 6 feet deep in other parts of district. Damage several thousand pounds. Houses, hotel and sheds unroofed, windows broken, shops flooded, hail buried poultry. Trees down, wires down, gardens wrecked, flying iron and timber smashed tank. One farmer lost all his crops and 11 cattle (several frozen to death). Store and draper had 1000 pounds damage, another 400 pounds damage. Hail had to be shoveled off roofs. Hundreds of pounds damage to pumpkin and maize crops.



Cattle stood freezing which covered their legs. Pits and poultry suffered severely. Orchard trees and grapevines stripped. Hoods blown off cars.

Buggandan (one mile from Boonah) – 2000 pounds damage to sawmill machinery.

Mt. French - Hail killed cattle and pigs.

Kalbar – One farmer lost 25 pounds of poultry. Houses damaged, whole roof and rafters off house. Next day hills appeared snow covered.

Tevictville – 200 pounds damage to store.

Clayfield, Clitonvale, Willowvale Naryvale – Violent storm with wind and heavy hail.

Clifton - Hail.

Goodna, Darra, Moggil, Kenmore - Night, heavy rain, wind and hail. Homes unroofed, trees razed.

Darra - Man trapped under collapsed house.

Moggil – Pineapples washed out and homes flooded.

15/11/40 Chairman of Wheat Board – The hail damage to wheat this year is lighter then for some years passed.

23/11/40 Tewantin – 5pm, hail a foot deep on Cooroy-Tewantin road.

25/11/40 Buderim – Hail caused serious damage to growing crops and flowers. Roofs, hoods and tanks pierced. Windows smashed. Hailstones 4 X 3 inches and jagged and ½ a pound in weight.

Maroochydore - Bananas and citrus damage.

Eudlo - Small crops beaten down.

1/12/40 Mitchell – Afternoon, severe hailstorms.

4/12/40 Toowoomba – Afternoon hailstorms flooded streets and damaged gardens.

Mary Valley – Heavy hail, flattened crops and wind unroofed buildings.

Haly Creek (near Kingaroy) – Hail piled in dam. Cow bogged and frozen to death, several cows injured by large hailstones, hail still present two days later.

Kingaroy – Wind, rain and hail. Flooding damaged shops, dwelling and shops unroofed. Tanks and wireless masts blown down. Trees uprooted.

Killkarney – Severe hail, ½ hour smashed gardens.

One Mile - hail.

Mooloo – Heavy hail, flattened crops, damaged fruit trees, cultivation's washed out.

Toowoomba - Light hail.

1941

26/2/41 Millmerran – Early afternoon, large hailstones smashed windows.

26/4/41 Manly and Wynnum – Hundreds of pounds damage to tomatoes and small crops, worst damage at Manly. Trees stripped, one farmer on Wendall road lost 600 cases of tomatoes, roofs were punctured. Papaw trees badly cut, crop loss of 40%. Another farmer lost 50% of his tomato crop.

Wynnum – Windows broken, next day one block of ice weighed 28.5 pounds, another 9 feet long and 3 inches thick.

1/9/41 Proston - Hailstorm.

27/11/41 Yangan – Heavy hailstorm through a narrow strip. Tanks pierced, windows broken, flower and vegetable gardens flattened. Some flooding.

Mt. Sturt – Heavy hail, hail fell for 30 minutes, heavy rain for another 30 minutes. Hail piled 9 inches to a food deep against fences etc. Grape vines, fruit trees, tomatoes and flowers cut to pieces. Hail the size of pigeon eggs and some the size of ping pong balls.

Dalby - Small hail.

Stanthorpe - Hail.



1942

4/4/42 Southport – Severe hailstorm at night for 15 minutes. Substantial damage to houses by wind and flying iron. Sheds unroofed, trees uprooted.

21/10/42 Childers – Heaviest fall of hail for many years. Some as large as hen eggs. Absence of wind saved buildings from severe damage.

26/10/42 Nambour – Early part of the month had some particularly severe thunder and hailstorms.

23/11/42 Bundaberg – Two storms accompanied by high winds and in some places hail.

1943

21/1/43 Muttaburra – Wind, torrential rain and large hail. Church and house wrecked, other houses unroofed and damaged, furniture smashed. Hardly a building escaped damage. Damage over 1000 pounds. Longreach – Torrential rain and hail, minor damage to several buildings.

27/1/43 Stanthorpe & Wallangarra – Sleet and ice last week.

27/3/43 Warwick – Occurred at night. Most severe hailstorm for many years. Considerable damage to vegetable and flower gardens.

April 1943

14/4/43 Roma – Severe wind and hailstorms. 2000 pounds damage, several buildings unroofed, trees and fences blown down. Plate glass windows smashed.

3/10/43 Hattonvale – Heaviest hailstorm ever. Some dams frozen over, in places hail was 3 feet deep.

17/11/43 Goondiwindi – 7pm. Hail and wind, considerable damage to houses, some unroofed, one demolished. Poles down, garage wrecked, trees uprooted.

Boggabilla – Also suffered severely, roofs damaged, tanks riddled, windows broken, hail banked three feet against buildings.

21/11/43 Brisbane – Heavy hail. Train was derailed at Moorooka. Damage to vegetable crops at Rocklea and hail blocked watercourses.

22/11/43 Toowoomba – Many reports of recent hail damage, but most were small areas and total loss does not appear to be great.

25/11/43 Brisbane – Damage last night to military camps near Brisbane by high winds and hail. Some hail damage to suburban gardens.

Lismore – Afternoon. Worst hailstorm for many years, damage thousands of pounds. Hardly a building escaped. Thousands of windows shattered, five people injured. Water damaged shops and homes. Heavy tomato and been crops damaged. Vegetable and flower crops flattened. Large jagged hailstones fell for ½ an hour. Hail mostly in town area, but maize crops flattened at Mokies Hill five miles from Lismore.

26/11/43 Lithgow & Marrangaroo (NSW) – Lightning hit 3 cows. Hail knocked out fowls and did much damage to fruit trees and vegetables.

2/12/43 Emerald Creek (Near Mareeba) – Hailstorm and winds. Lasted a few minutes, damage 27,500 pounds to the tobacco crop. 90 tons flattened. Wind tore leaves to shreds, stacks flattened, one farmer with crop ready for harvesting lost 2000 pounds in 5 minutes.



13/12/43 Holts Hill – 6pm, heavy hailstorm, considerably bigger than hen eggs. One stone was 8 inches in circumference, others over 2 inches across.

26/12/43 Dirrandandi – Afternoon, severe hailstorm, narrow strip only. Cut holes in tank and wind wrecked sheds.

27/12/43 Roma – Afternoon, hailstorm and wind. Trees and shrubs stripped. Stone fruit piled inches high under trees. Flowers flattened, hail lasted 20 minutes.

Romaville – 5000 pounds damage to grape crop, over ¾ destroyed. Wind unroofed sheds.

28/12/43 Townsville - Early night, hail, first in many years.

1944

4/4/44 Tweed Heads and Coolangatta – Afternoon hailstorms for 15 minutes. Hail was large and jagged, gardens damaged, storm water flooded shops.

15/5/44 Downs & South Coast – Storms at night, hail in some suburbs.

24/11/44 Cunnamulla – Hail the size of hen eggs, damaged fruit trees and gardens.

26/11/44 Nudgee – Night, flats covered with carpet of hail, hail wiped out suburban gardens.

1945

28/1/45 Brisbane & Lake Manchester - Afternoon, hail.

Crows Nest – hailstorm.

14/2/45 Brisbane – Small hail in City and some suburbs, but some wind and lightning damage.

17/9/45 Tara – hailstorm.

22/9/45 Bald Hills - Before 2.50pm, heavy hailstorm, hail inches deep, crops damaged.

Redcliffe – Before 3pm, hailstones 3 inches.

25/9/45 Ipswich – Afternoon. Hail inches deep on roofs and roads, no property damage reported, but crops damaged. Storm lasted 25 minutes.

Amberly - Heavy hail.

Archerfield – 20 minutes, hail piled against fences.

Annerly, Holland Park, Moorooka - Moderate hail.

4/10/45 Chairman of State Wheat Board – Damage by hailstorms since September 17th over wheat areas was estimated to be from 10 to 50% and in isolated cases total destruction.

9/10/45 Ashgrove, Enoggera, Everton Park, Grange – Thunderstorm at night with hail.

10/10/45 Coolangatta – Night, hailstorm, slight damage.

15/10/45 Toowoomba – 7pm, heavy hail in parts of the city.

16/10/45 Nundah – Hail, some damage.

18/10/45 Chairman of state wheat board – As a result of this week's three hailstorms, an estimated loss of over 100,000 bushels has been suffered. On 15th a storm hit the Cecil Plains area. On the 16th Warwick and Freestone.



Prior to that there were 4 hailstorms and the aggregate loss up to the 15th was about 100,000 bushels. From the claims being received it appears that the 16th and 17th storms caused a similar loss. 17th storm with hail was particularly severe at Nobby, Cliffton and Pittsworth.

19/10/45 Lyndhurst (Carptentaria District) – Hailstorm at night, next morning hail still 6 inches deep. Trees stripped, hundreds of birds dead.

6/11/45 Esk – Night, hailstorm.

12/11/45 Sunnybank (Brisbane) – Worst hailstorm ever, hail as large as tennis balls. Hundreds of windows broken. Hail damaged homes and crops. 50,000 pounds damage. One pa paw plantation over a 1000 pounds damage (2000 cases)

Mt. Gravatt – Heavy damage, garage blown over. Nursery bus house collapsed under hail ruining hundreds of potplants. Hail 6 inches deep.

Sunnybank – One farmer (lost?) 1000 chickens. Trees uprooted, peas, beans, cucumber, tomatoes, pumpkins, pa paws, figs, mellons, flowers, pineapples damaged, 6 farmers lost 5000 pounds total. Damage to homes also. 5000 heads of lettuce lost by one farmer. 95% of pa paw crop lost. 90% of fig crop (Sunnybank practically the only supply). Almost complete destruction of pa paw trees. One farmer lost 3000 pounds in pa paws, figs, tomatoes, beans and 8 acres of pumpkin. Storm extended over a one mile front.

13/11/45 Yarwun (near Gladstone) – Evening, tornado lasted an hour, houses etc unroofed. Hail pierced iron roofs, tanks and damage crops. Minor damage, roads blocked by fallen timber, trees stripped of leaves and small branches by hail.

4/12/45 Gatton – Afternoon or night. Heavy storm with hail. Goondiwinda – Hail.

1946

8/3/46 Dalveen – hail.

9/3/46 Musket Flat (near Howard) & through Wallum Land between Isis Junction and Bootharli and on to Goodwood – Fierce storm at night cut a track a mile wide (commencing, traveling and concluding through all the places mentioned respectively). Wind and hail damaged buildings on Fairymead Sugar Co's, Goodwood plantation and nearby farms.

12/3/46 Amamoor, Upper Kandanga, Imbil – Thunderstorms with severe hail, rain and wind. Considerable damage to crops. Wind unroofed house and farm buildings.

5/10/46 (unconfirmed date) Goondiwindi – Hail the size of pigeons eggs caused 1200 pounds damage in a market garden. ½ a mile strip, ruined entire crop including hundreds of pounds worth of peas.

6/10/46 Toowoomba – Afternoon, very heavy hailstorm 1.5 miles west of town. Area 5 to 6 miles by 2 miles. Extended to Goombungee, hail six inches deep on Toowoomba-Oakey road. Practically no crops in the area.

14/11/46 Barcaldine – Afternoon, wind and hailstorms caused 4000 pounds damage. Houses and hotels unroofed, sheds blown away, large trees uprooted, fences blown down.

Maybield (6 miles away) – Homestead and buildings wrecked.

15/11/46 Caboolture – Heavy hail, damaged gardens and crops.

Birkdail, Wellington Point, Cleveland, Redland Bay, Eight mile plains - Hail and wind, 25000 pounds damage.

Wellington Point – Hail the size of cricket balls, many crops complete loss.

Redland Bay and Birkdale – Hail the size of hen eggs for half an hour. Glass broken, telephone wires down, car hoods etc damaged. One farmer had cucumbers, peas, water melons damaged and lost 100 pounds. Tomatoes, lettuce, strawbetrries, cabbage, beans also affected.



Redland Bay – Hail ruined fruit and vegetable crops, killed poultry, perforated tanks, roofs and windows – 20,000 pounds damage.

Storm swept a 2 mile strip from Thornlands to Belmont. One Ormiston farmer had 1000 pounds damage. Hail lasted for 15 minutes. Tomatoes, beetroot, passion fruit, cabbage, bananas, watermelons ruined. Hail 3 to 4 ounces in weight and the size of apples. One poultry farmer had 50 young poultry killed.

15/11/1946 Barcaldine. Between 3000 and 4000 pounds of damage is estimated to have been done by a local tornado which struck here yesterday afternoon. A local tornado at midnight yesterday almost wrecked the small township of Mallon about 35 miles from Cloncurry.

19/11/46 Caboolture – Hail the size of crick to golf balls smashed windows, pierced fibro roofs, tanks, hoods of cars, windscreens smashed. Occurred around 2-2:30pm

Morayfield – Hundreds of pounds damage to one farm, crops and produce flattened.

Tenterfield District (Bolovia Rd) – Hail covered one foot deep after a gigantic hailstorm. Fruit trees damaged as well as vegetable crops and windows.

16/11/46 (unconfirmed date) Ginbie and Springsure – Severe hailstorm and wind. Houses and sheds unroofed, tanks blown down. Hail piled feet deep in parts, trees uprooted, fences blown down.

19/11/46 Toombum & Caboolture – Afternoon. Crops severely damaged, stock had strips of hide torn off, buildings damaged, telephone wires cut. Heaviest hailstorm in living memory, lasted 20 minutes. Hail was large and jagged, size of tennis balls, roofs pierced by 8 inch holes, tanks also. Gardens, lawns, fruit trees (especially bananas and pa paws stripped). Narrow strip 4 miles south of Caboolture.

Beechmere Road – Heavy damage to crops and dwellings.

21/11/46 Daymar (near Talwood) - Some time previously a violent storm unroofed buildings. Flood also occurred, and hail of extra-ordinary size killed many lambs and sheep in poor condition.

3/12/46 Brisbane – 4:35pm. Storm with wind, rain and hail. 40 people injured by glass. Shops and homes damaged by hail and flooding. Tens of thousands of pounds damage. One valley firm had 7,000 pounds damage. Hail larger than golf balls. Valley and New Farm worst hit. Hail broke City Hall clock face in 7 places. Woody Point was also affected.

Fruit and vegetable areas south and southwest of city not affected.

Nudgee - Damage to vineyards.

13/12/1946- Ilfracombe. Three rail vans loaded with sheep were derailed and overturned down an embankment near here by the force of a cyclonic wind that accompanied a heavy rainstorm last night.

15/12/1946. Gust (Anemometer reading) of 89mph (77 knots) recorded at Archerfield in Thunderstorm at 50.pm.

1947

9/1/47 Redcliffe – Morning, hailstorm – heaviest for years.

11/1/47 Bajool (22 miles south of Rockhampton) – Afternoon, hail and wind, 10 houses unroofed, 2 empty thousand gallon tanks blown 700 yards. Gardens ruined, trees uprooted.

21/4/47 Bybera, Inglewood, Killarney, Dalveen, Wallangarra – Hail.

9/10/47 Brisbane – 4pm, hail, damage to houses in suburbs (wind and rain).

23/11/47 Nambour – Storm with wind and hail.

Charleville – 3 to 5pm. 17 minute hailstorm (& gale) practically every building damaged. Thousands of windows smashed, tanks riddled, hail 5 inches in circumference. 24 people injured, one man knocked unconscious, 150,000



pounds damage. Hail 5 inches deep, piled 5 feet against fences. Trees stripped of leaves and bark. Dogs and poultry killed, one farmer lost 400 birds. Crops lost, orange trees badly damaged.

26/11/47 Brisbane – Shortly before 2pm, hail in suburbs and city the size of pigeon eggs. Mainly southwest suburbs, particularly Chelmer, hail lasted 10 minutes in most suburbs.

Bingera Planation (near Bundaberg) – Afternoon, hail smashed windows, perforated roofs, hail was as large as hens eggs.

1/12/47 Brisbane - Shortly after 9pm.

Woollangabba – Hail, pigeon egg size for 10 minutes.

Allora – 6 miles from Allora hail the size of hen eggs.

6/12/47 Brisbane – Eastern suburbs (Holland Park to Gribb Island) at 4:30pm. Thunderstorm with wind and hail, worst hit Eagle Farm and Doomben. Wind damaged houses, trees, brick chimney, house roofs and verandah.

7/12/47 Beaudesert & Veresvale – Occurred at 3-4pm, hail as large has tea cups.

Ipswich – 5pm. Hail as large as cricket balls, but no damage from the hail. Not so large in North Ipswich. Heaviest at Blackstone and Eastern Heights.

Laidly & Gatton – Hail.

1948

20/1/48

Hailstorms since before Christmas have seriously cut the crop of apples, tomatoes, and most stone fruits yet to come from the Granite Belt. Three major storms swept the area, worst being Bapaume and Cottonvale. One of the Granny Smiths said losses were 25%. Peaches were marked by hail. Grape country appears to have missed major damage.

20/8/48 Clayfield – Heavy hail, several other suburbs had hail.

14/9/48 Miles - Severe hailstorm 46 miles west of Miles, caused plane to turn back to Roma. Hit Miles at 1.25pm, with gales and shire office was flooded.

Drillham (14 miles west) – Wheat crops damaged heavily, windows smashed, water tanks holed and poultry killed.

16/9/48 Brisbane – Fierce hailstorm at 6:20pm for 10 minutes. Ruined crops and gardens for a 20 mile strip south of the city. Fruit and vegetable crops between Beenleigh and Brisbane were flattened by hail. Hail was piled 6 inches deep in some places. Coorparoo, Fairfield, Dutton Park, Yeronga, Chelmer affected.

Lindum – Windows broken.

Sunnybank – Beans, peas, tomatoes and papaws ruined.

20/11/48 Warwick – Fruit and vegetable crops damaged in a late afternoon hailstorm. Roof was blown off shed and cottage. Suburb Mill Hill worst hit. Hail was golf and tennis ball size. Windows were smashed. 50% of one orchardist's apricot crop (ready for market) destroyed. Hail killed 65 fowls. East Warwick – Hail piled inches deep for hours. Wheat belt did not suffer.

11/12/48 (or the 12/12/48) Julia Creek – Hailstorm.

14/12/48 Toowoomba District (late afternoon) – Thunder and hailstorms. Homes and sheds damaged, machinery destroyed. Joomburra near Allora, buildings unroofed, crops destroyed, parts of church blown away, fowls and ducks killed by hail.

Cabarlah – Heavy hail and wind. Trees uprooted and stripped, roof of a house collapsed.

1949



22/5/49 Eagle Farm – Afternoon, hail, not extensive, no damage.

24/7/49 Toowoomba – Afternoon, heavy hail. Another hailstorm at 8pm. Parts of city looked like a snow field.

At 3pm on a Sunday

Hughenden- Tornado – twenty people injured- most building damaged and some completely destroyed.

28/10/49 Sherwood to Morooka – 3miles, at night. 10 minute hailstorm.

Swan River District (8 miles east of Warwick) – Valuable ripening wheat seriously damaged by hail, one farmer with 104 acres of crop damaged 3 to 4 bags to the acre. Fruit trees were stripped bare.

Swan Creek – Field of mature barley wrecked by hailstones the size of hen eggs.

Rosenthal (few miles south of Warwick) – Bean crop ruined and orchardist lost 10% of apricot crop.

Brisbane Suburbs (7pm and 10pm) – Lightning, wind, rain and hail. Hail particularly heavy in Wooloowin, Albion and Nundah. Small buildings blown down, homes damaged, gardens battered. No major damage.

Kingsthorpe & Biddeston – 6pm. 9 miles from Oakey severe storm. Hail killed young lambs, all wheat crops badly damaged, some flattened.

Neville Road District (between Aspley and Bald Hill) – Three hailstorms in one night. Many crops wiped out. Market fruit and vegetables worth over 10,000 pounds destroyed in one mile radius area. Other farms in Bald Hill and Strathpine area also suffered loss from hail. Hundreds of acres of lettuce, tomatoes, cucumber, beetroots, cabbage, pumpkin, rhubarb and carrots will be ploughed in. One farmer lost 19 acres, lost 1,500 bags of pumpkins. Another lost 2,000 pounds (Neville Road farmer). Hail covered 4 inches deep, worst storm in four years,

Hailstorms have caused many thousands of pounds damage to Darling Downs wheat crops. The board has received more than 300 claims for compensation, the greatest number ever received at one time. Areas very wide spread, Chinchilla, Toohoolawah, Kingaroy and Warwick.

10/11/49 Clifton – Some growers would not be harvesting their wheat at all. A few had lost their complete crops in recent weeks from hailstorms.

13/11/49 Marburg and Rosewood – 4-4:30pm, severe hailstorms damaged many hundreds of pounds. Crops ruined, poultry killed, windows shattered, tanks pierced, fibro walls broken. Hail as large as cricket balls. Storm extended from Goominya to Lanefield with Tallegalla and Marburg receiving full force. Hail from Lanefield to beyond Lowood. At Marburg the steel hood of a truck was dented, hail bounded 3 feet off the road. Telephone wires down, boys played cricket with hail at about 5pm. Maize in tassel stage heavily damaged tomatoes reduced to a pulp, grapes ripped from vines and vegetables ruined. Hail piled one foot deep against fences in drains etc. 20 glass windows from a Church smashed, and hundreds of panes of glass were also smashed at private homes. 40% of towns windows were destroyed.

Roseborough (5 miles from Lowood) – 700 out of 800 two month old chickens, 4 turkey hens and 50 small turkeys killed. 600 pounds of pumpkin crop chopped to pieces by hail the size of tennis balls. Dairy stock cut and bruised, 2 calves had to be destroyed. 25 acres of Lucerne ruined, also maize, tomatoes and melons. Turkeys not killed but had their wings broken and flesh torn out. Many bush birds killed.

Lower Cressbrook (near Toogoolawah) – Cattle blinded, pigs and fowls killed, roofs and tanks punctured by hail, accompanied by tornado and torrential rain. Crops cut to pieces, wind damaged farm buildings, damage 1000 pounds to one farm and 400 pounds to another.

15/11/49 Mareeba – 3pm, giant hailstones and tornado riddled tobacco crops and smashed windows. Trees and power poles blown down, damage 5,000 pounds. 70 acres of tobacco plants destroyed, damage mostly on Mareeba area, south side of Barron River. Damage also done to irrigation systems. 3 farms on one of the road wiped out, no damage on other side of road.

18/11/49 Mitchell – Night, hailstorm.

21/11/49 Melbourne – Wind, rain and hailstorms. Crops in Mallee and Wimmera affected.

23/11/49 Tasmania – 859,118 bushels of apples and pears lost by hail and storms in last season's crop.



24/11/49 Yandina – Violent storm with wind, hail and torrential rain. Blew branch off tree with sank a motorboat. Partly unroofed houses, uprooted trees. Storm covered only a small area and whirled like a funnel (as seen from Blackall Range).

26/11/49 Wheat Belt – Light hail in parts of the wheat belt, no damage recorded. Coorparoo – Light hail, damage to backyards.

27/11/49 Oakey – 2pm, heavy storm, small hail fell but no damage reported. Ervis Bay – Nearby hail smashed windows and cut potato crops to pieces.

28/11/49 Clifton – Night, 25,000 pounds damage to wheat and other crops. One farmer lost his whole remaining crop of 40 acres in severe hail. Storm badly damaged wheat and maize crops, stripped fruit trees, flattened vegetable gardens, broke house windows. Several cases of total losses reported from Nevilton, Klhinstone and Talgai areas.

29/11/49 Dalby – Wind and hailstorm, blew down half finished house. December 1949

7/12/49 Clifton – Tornado preceded by heavy rain and hail affected most of the western portion of the district causes further losses to unharvested wheat. House destroyed, another badly damaged, many outbuildings destroyed, windmills and fences demolished. 90 out of 100 bitumen drums blown away and not found.

1950

2/1/50 Thallon – Afternoon, windstorm with rain and heavy fall of hail that caused much damage. Repairs could cost 1,000 pounds. Damaged roofs and walls in nearly every house. 2,000gallon tank swept 200 yards.

St George – Also suffered damage.

22 to 23/6/50 Redland Bay & Wynnum – Vegetable growers suffered heavy loses. Severe hailstorm at 5:15am, broke windows, leveled crops and chopped crops to pieces. One grower lost 2,000 pounds. Production set back about 3 years. Caused 100,000 pounds damage in the district. Washed away topsoil and crops, sub-soil remaining will be too heavy to be cultivated.

28/8/50 Brisbane - small hail at 1pm.

4/10/50 Malanda – 6-7pm, severe storm with heavy hail.

8/10/50 Barcaldine – 3:15pm, fierce 5minute hailstorm. Wind damage, 800 pounds damage to buildings. Hail and wind stripped citrus and mangoes and damaged garden crops.

17/11/50 Carmila – Severe hailstorms at night. Windows were broken, aluminum roofs dented, telephones disrupted.

20/11/50 Broughton Area (Charters Towers) – Heavy hailstorm ruined 25-30% of the grape crop. Nearly all windmills blown down and most sheds unroofed. Trees snapped off and carried 20 to 30 yards. Lasted 10 minutes, hundreds of pounds damage to one property.

1951

2/2/51 (unconfirmed date) Between Brisbane & Toowoomba – Severe electrical hailstorms brought the Toowoomba to Brisbane road traffic to a standstill at night. Caused hundreds of pounds of property damage. Storms broke at



Gatton at 6:59pm, Boonah 7:40pm, Esk 7:0pm. Lasted fifteen to twenty minutes. Hail inches deep on road, dented bodywork of car and smashed rear window.

23/2/51 Indooroopilly-Taringa Area – 3-4pm. Heavy thunderstorm with some hail. Wind damage about ten minutes before the storm, garden crops flattened and small trees uprooted.

10/3/51 Charleville – 1:30pm, tornado with winds of 70mph. Hundreds of pounds damage in ten minutes. Driving rain and hail fell for forty five minutes. Unroofed buildings and houses, blew down trees, cut wires. Railway good sheds and hotel unroofed. Partly unroofed thirty houses, sheets of iron carried 250 yards.

3/4/51 Cooran-Traveston – Night, 15 minutes. Strip 20 miles by 10 miles. Hundreds of pounds damage. Wind ripped 20 feet high trees. Lightning and winds wrecked telephone, hail pierced roofs and tanks. Town covered by foot deep sheet of hail. Ten thousand acre hardwood forestry reserve at Woondum Tablelands between Traveston and Cooran badly hit. Huge trees cut rail communication with Brisbane.

11/4/51 Roma (nearby) – Aircraft at 9,500 feet flew through hailstorm and then snow, then electrical storm prior to reaching Brisbane.

8/11/51 Granite Belt – Night, disastrous hailstorms, cut a path from Ballandeen and The Summit to Cottonvale. Some growers lost 80% of crops. Plum trees stripped.

Stanthorpe – 7pm, hail. Growers and Poziers and Cottonvale lost 60% of crops. Hailstones as big as pigeon eggs. Some growers may lose 2000 cases of fruit worth 2000 pounds.

10/12/51 Beaudesert & Murwillumbah – Wild hail and rainstorms. Buildings unroofed, crops threatened. At Beaudesert 1:10am the roar of the hailstorm could be heard nine miles away. Near Murwillumbah hail cut a swathe through Dungay, Condong and Tottsville.

20/12/51 Applethorpe, The Summit, Pozierers, Amiens - Heavy hail and wind for 45 minutes. Damage was 1,000 pounds per minute. A third of the apple crop on the ground. 50% of those left cut and bruised. Storm flattened farm buildings and small crops and unroofed houses, cut telephone wires and uprooted gumtrees.

1952

18/1/52 Warwick - Killarney Area - Afternoon and night; hail damaged gardens.

14/3/52 Yandina - Rain, hail and wind. Unroofed ten houses, sliced half a mile swathe through cane-fields. Trees smashed down and acres of cane damage. House wrecked, shed and barns blown over.

August 1952 - Hail damage in the Granite Belt last season was said to be more than 500,000 pounds.

4/9/52 Nambour - 8:30am, small cloud gave light hail and heavy rain for seven minutes.

2/10/52 In November last year and again in early December, two hailstorms swept the apple producing area between Applethorpe and Dalveen and did tens of thousands of pounds damage.

3/10/52 North of Brisbane (69miles) - Late afternoon. Violent rain, wind and hail flattened hundreds of acres of cane. Two Maroochy River growers saw their whole cane crop flattened. Cut phones to Bli Bli.

17/10/52 Brisbane and Suburbs - Afternoon, heavy storm with some hail. Nambour - Hail damaged house gardens and small crops.

2/11/52 Willowvale to Maryvale (Few miles NE of Warwick) - 3:30pm, strip of country battered by hail and windstorm. Hundreds of acres of ripe or nearly ripe wheat flattened and stripped by heavy hail lasting fifteen to twenty minutes. Feared lost would run to thousands of pounds.



9/11/52 Humberstone Station (12 miles from Capella) - 2:30pm wind and hailstorm. Hailstones half as big as cricket balls pierced roof and shearing shed. Parts of district wheat crop likely to be affected.

15/11/52 Ballandean and Lyra - Late, up to 50% of stone fruit crop and 10% of grape crops destroyed by severe hailstorm. Area 5 miles wide from Ballandean to Severnles. At Ballandean half a grower's peach crop damaged, hail punctured fourteen holes in fibro-cement shed roof. Hail biggest ever seen.

Killarney - Light hail fell, but not heavy enough to damage wheat.

20/11/52 Milmerran - 5pm to 7:30pm, five electrical storms with wind, rain and hail caused more than 3,000 pounds damage. Woolshed and cowshed demolished, house unroofed, telephone lines down.

29/11/52 The Springs & Armac - Worst blow for 30 years. Storm with hailstones the size of tennis balls, six inches deep on ground. Wind damaged the buildings (300 pounds) storm half a mile wide, leveled trees.

21/12/52 Gladstone - Damage by severe thunderstorm and hailstorm late night.

22/12/52 Southern Queensland - Fierce electrical storms, driving wind, torrents of rain and hail hit centres all over southern QLD. Tents blown down at holiday resorts. Telephone services from Brisbane to Coolangatta interrupted. Storm 11:30am.

Biggenden - 3:30pm, hailstorm. Child of ten injured and houses and buildings damaged. Roofs and windows of nearly every house was damaged. No wind and very little rain but hail fell in a sheet. Thirty windows smashed at hospital. Yandina - Hailstorm damaged crops and stripped trees.

24/12/52 Yelarbon - 7pm, dust, wind, hail and rainstorm.

26/12/52 Blackall - Savage storm 6:30pm to 6:45pm. Wind, rain and hail. Destroyed Newspaper Office. Four buildings wrecked, forty homes unroofed, furniture damaged, new 3,000 pound home wrecked.

Toowoomba - 6pm, thunderstorm. Hail damaged windows and wind blew down several trees.

1953

17/1/53 North Rosewood and Perrys Knob - About 5pm, houses damaged, entire mountain area of Kerrys Knob blanketed by hailstones.

Tallegalla (2 miles from Rosewood) - 5pm, rain wind and hail. State school house almost unroofed, furniture saturated. Methodist Church almost unroofed. Several farm sheds unroofed and wrecked.

Cochranes Dam (2 miles away) - Hail so thick children able to walk across ice on dam. Ice still there the next morning. Storm swept a narrow swathe from Rosewood, 19 miles north to Lowood, unroofed homes, tearing down powerlines and uprooting big trees. Four houses unroofed at Rosewood, one at Lowood and several buildings damaged at Marburg,

20/9/53 Severe thunderstorms on the Sunshine Coast centres over a 50 square mile area. Scattered hail caused minor damage to small crops and fruit farms. Heaviest storm was at Buderim at 3pm. Maleny, Landsborough, Maroochydore, Nambour and Caloundra affected. Large trees down at Landsborough

15/10/53 Jinbour, Macalister, Proston, Dulagga – Violent hailstorms late afternoon.

Jimbour – 2:50pm, one mile of high tension lines blown down. Between Jimbour and Kuyura, six telegraph posts were smashed down. Six mile wide strip of wheat and other crops flattened. Roofs off houses, rain damaged contents. Several thousand acres of wheat ruined.

Macalister – Telephone line and two posts down.

Proston – Drapery store flooded. Hail destroyed wheat, barley, potato and onion crops. One farmer had 300 pounds damage, heaviest hail for 30 years. Three miles from Proston hail bruised and cut cattle and ruined fruit and vegetables.

Dulacca – 3:15pm, roofs punctured.



Bell District – Damage to wheat and buildings amounted to 50,000 pounds. Scores of windows broken, hail the size of golf balls battered wheat to dust. One farmer five miles from Bell had 1,000 pounds damage to crop. House was blown off stumps, another had a wall blown out and partly unroofed.

4/11/53 Brisbane – 5:15pm, severe hailstorm for 45 minutes. Hailstones 2 inches in diameter, car windscreens pierced, 40 sheets of iron torn from a Milton Church. Lightning struck a building in Ann St., shed at Wavell Heights and a home at Stafford. Hailstones 2 inches in diameter and 1.5 ounces in weight. Severe damage to vegetables.

Park Ridge (19 miles SW of Brisbane) – Large hailstones destroyed papaw, citrus and pineapple. One farmer had 1000 pounds damage. Hail tore oranges to pieces, killed 200 fowls, ruined 30,000 pineapple plants, stripped fruit off 400 citrus. Hail the size of golf balls and six inches deep on ground.

Eight Mile Plains – Four hailstorms this year.

24/11/53 Wallumbilla – Every house partly unroofed. Hail the size of golf balls killed many poultry and wild birds. Boy knocked unconscious.

25/11/53 Warwick District – Hailstorm and deluge.

Wujarra – Fowlshed unroofed and cockerels drowned. Wheat crops slightly damaged.

Upper Freestone, Maryvale, Campbell's Plains, Swan Creek – 35 claims lodged with State Wheat Board as a result of a severe hailstorm.

16/12/53 Ocean View – Severe hailstorm. Telephone exchange unroofed. Trees uprooted, vegetable crops damaged. 300 gallon tank lifted. Storm cut a severe mile strip.

Mt. Mee – Main roads office unroofed. Dairy shed unroofed, garage and front of house wrecked.

Mt. Pleasant – Buildings unroofed by wind.

Maleny – House unroofed.

25/12/53 Southport to Murwillumbah – Severe hailstorm, 20,000 pounds damage.

Coolangatta – 12 people injured by hail, one man unconscious for half an hour. Lines down.

North Kirra – Lifesaver's club house holed in fifteen places, surf skis riddled, windscreens of cars shattered, bodies dented, hoods torn to shreds.

Brisbane - Light hail from Annerly to Mt. Gravatt.

1954

27/12/1954 Courier, Warwick (CE) \sqrt{A} tornado caused thousands of pounds damage in a narrow strip 10 miles long in the Karara district at 4pm on Saturday.

1955

07/01/1955 Courier, Augathella (CE) \sqrt{A} giant whirlwind yesterday struck the township, almost completely unroofed 9 buildings in five minutes.

11/01/1955 Telegraph, Brisbane (PO+/PR-) $\sqrt{}$ Wind gusts of up to 60mph were recorded in a storm which swept here this afternoon. The wind swept dust along before rain fell. A willy willy slammed one of the glass doors of a store in Queen Street, smashed the glass and tossed the docket books and goods as it tore through the building.

20/12/1955 Courier, Ilfracombe (CE) Probable (?) A violent thunderstorm caused about 1,200 pounds damage in 30 furious seconds at 2:30pm yesterday. The 70mph winds a rainstorm cut a path 200 yards wide through the township.

1956

02-01-1956 Four people injured by lightning in surf along Gold Coast.



04-01-1956 Holiday camp wrecked at Coolum by wind in storm - two people injured.

09-02-1956. Whirlwinds at Hervey Bay and Bundaberg did much structural damage and injured three people.

25-02-1956 ... Every building in Comet was damaged by winds in a thunderstorm.

28-02-1956 ... Thunderstorm at Jundah caused wind damage and dust storm.

16-04-1956...Hail and wind damage at Mt Tamborine.

17-04-1956 .. Hail and wind damaged crops and buildings in Brisbane, Laidley, Gatton and Granthum - Many people in Brisbane injured by flying glass and large hailstones associated with gusts to 56 knots.

07-10-1956...Winds unroofed a church and brought down power lines in a storm at Humphry (Burnett) - hail damage to fruit crops around Gayndah.

27-10-1956...Houses were unroofed and power line brought down at Mt Perry - 58 mm of rain fell in 30 min.

29-10-1956...Hail at Binbee.

30-10-1956 ...Wind gusts to 63 knots at Gladstone- 25 houses and buildings were damaged and power was lost. Lightning killed a man and injured two at Longford Creek near Proserpine. Hail at Mirani.

14-11-1956...Storm unroofed houses at Cooroy - 75 mm in 1 hr.

01-12-1956...One third of houses in Georgetown unroofed in storm.

03-12-1956 ...Gusts to 74 knots at Charleville in storm - Buildings unroofed - poultry killed- 50,000 pounds (1956) damage.

Boy killed by lightning at Roma.

26-12-1956 Motel unroofed in storm at Coolangatta.

4/12/56

Hail did damage to orchards and small crops at Charters Towers, Homebush, Mackay, Proserpine, Georgrtown, Bundaberg – Crops ruined, towns blacked out, communications cut, roofs lifted off.

December 1956

10th...30 houses unroofed and a cottage blown off its stumps at Redcliffe -100,000 pounds (1956) damage -3000 poultry killed by hail.

Crops damaged at Strathpine.

20 houses unroofed at Booval and 5 people injured by hail.

11/12/56

Craigan Jersey Stud, Strathpine, Redcliffe, Booval – Severe hailstorm buildings unroofed crops destroyed, one farmer lost 3000 chickens that were killed. Five people hurt at Booval.

30/12/56

Boonah - Lucerne Crops flattened by hailstorm at Cotswold and Maroon.

1957

8/1/57 Glenabon District – 40,000 pounds damage to tobacco crops. Jagged hailstones as big as bantam eggs. Berat District – Maize and other crops destroyed.

Warwick – High tension wires down caused black-outs.

Stanthorpe – 12 Rockets fired against hail.



Westbrook – 2 cows killed by lightning. Roofs blown off.

7/1/57 Warwick – 5000 pounds damage to grape and vegetable farms. Home partly unroofed, garage blown down. 23 windows and tanks pierced by hail.

17/1/1957 Clifton – Hail which followed the tornado flattened hundreds of acres of young maize and mills. Houses & sheds unroofed, a parked utility bowled over for more than 100 yards across a farmyard.

26/1/57 Glenabon District – Hail flattened 100 acres of tobacco on 18 farms causing 50,000 pounds damage. Telephone lines cut by hail, hailstones stated to be as big as footballs. Trees uprooted and roofs torn off houses and sheds.

03-02-1957....73 knot gust Amberley- 4IP radio transmitter damaged - Power disrupted in Ipswich- lightning struck house at Oxley causing small fire - fireballs reported.

14-03-1957 Thunderstorm hit Brisbane between 4pm and 5pm- Church, golf clubhouse and ten houses unroofed in N and NW suburbs- trees uprooted and power lines down causing protracted blackouts- Centre passed over Enoggera, Windsor and Nundah- Bureau recorded 57 knot gust.

28/5/57 Toowoomba, Caloundra and Caboolture – At Caloundra 60mph winds tore down power lines and hurled trees across roads. Lightning struck trees at Caboolture and Wacol. At Toowoomba bail as big as pullet eggs smashed tiled roofs, stripped trees, flattened gardens and choked up gutters and storm drains. Hundreds of pounds worth of materials ruined at a Drapery store, other goods damaged and ruined at other stores. At Braesik, 10 miles from Warwick, a large area of country was covered inches deep with hail. It was estimated that thousands of pounds damage was done.

24/10/57 A plane was swept upward at 2000ft a minute when it became trapped in a turbulent high level hailstorm between Monto and Gayndah. The plane will be grounded for at least two days for repairs. The pilot's windscreen was smashed and a plastic bubble on the top of the plane was also shattered.

29/10/57 [Near] Gympie - Hailstones killed 30 sheep on Bischoff property and Woodlawn Station. Hailstones as large as golf balls.

4/12/57 Hail fell in some suburbs at Deagon. Hail stopped motorists with a heavy fall. High tension wire was brought down at Gympie Rd Bald Hills and blocked traffic.

12/12/57 Hailstones at Cooroy, Landsborough, Nambour, Caloundra, Maleny and Moombra (20 miles from Esk).

14/12/57 Moogerah (near Cunninghams Gap) – Heaviest hailstorm in 51 years for memory of oldest inhabitants. Hail bigger than golf balls, two hailstones melted to fill a cup with water.

16/12/57 Hail damaged small crops and lightning killed two valuable horses at Thornton, 20 miles south of Laidley.

26/12/57 Fruit growers used turrets (?) to break up early hailstorms that threatened their crops on the Granite Belt.

1958

13/1/58 Storms stretching from Casino to Caloundra including Brisbane and the South Coast. The storms unroofed buildings, smashed windows, tore down power and telephone lines, set fire to an electric light pole and flattened gardens.

21/1/58 Light hailstorms reported from Darling Downs, Maryborough District and a strip of Nambour through Cooroy to Tewantin. 10minute blackouts caused at Toowoomba, Warwick and Stanthorpe. Rockets fired at Stanthorpe to break up hail.



6/2/58 Heavy storm – rain and fierce hail cut a swathe of destruction through apple and pear orchards in The Summit district and the heart of the Granite Belt fruit country. Damage estimated at 60,000 pounds, farmers fired off 60 rockets in a vain attempt to scatter the storm as it built up at 2pm.

3/6/58 Terrific hailstorm at 10pm at Prospect Station (Gulf Country).

4/6/58 Thunderstorm with heavy rain and hail at Marsuba at 3-3:30pm. Terrific hailstorm also at Prospect Outpost via Cloncurry at 10pm.

4/9/58 Fairly heavy hailstorm, 11am still continues to Wallangarra.

11/9/58 Thunderstorm with hail at 12:30am at Stanthorpe. Heavy hailstorm at 2:30pm at Nanango. 10/11/58 Hailstorm, 2pm with no known damage at Garraman.

6/12/58 Hailstorm at 1pm, Byfield.

7/12/58 Hail at Kilcoy, light hail at Yandina during pm. Amberly, some hail (7:30-8pm)

9/12/58 Hailstorm, 8:45pm to 9:25pm at Ipswich.

10/12/58 Warra – light hail.

12/12/58 Mt. Perry - Hail, pm.

12-12-58...Storm damaged houses and gardens in Brisbane -hail 6.3 cm in diameter shattered many windows and ruined gardens - Power lines down with prolonged blackouts - Lightning damaged a house at Oxford Park - 13.4 mm in 5 minutes at the Bureau - water entered business premises in the Valley with considerable damage to stock - Roads flooded.

3.8 cm hail at Kallangur smashed fibro roofs, destroyed crops and killed poultry.

17-12-1958 Hail storm hit Brisbane - houses unroofed, roads and bridges flooded and power lines down - wind tore roof off house at Chelmer and hurled it 70 yards - roof shattered by fling debris at Indooroopilly - water several feet deep swept through a flat at Paddington - two houses unroofed at Windsor with interiors ruined - two houses unroofed at Ashgrove - 2 houses struck by lightning- flash flooding caused much damage - 17 mm in 5 mins at the Bureau - 44 mm in 30 mins at the Bureau while 69 mm in 3/4 hour at Bardon.

18/12/58 Warra - hail.

22/12/58 Amberly - light hail (3-4pm)

28-12-1958 ..Storm southern suburbs of Brisbane - unroofed 15 homes, a factory, school, prison block and Rocklea show buildings - gusts to 61 knots at Archerfield, 50 knots at the Bureau and 48 knots at Eagle Farm - 80 ft wood and steel awning hurled 100 yds and awnings were torn from many shops - lightning strikes in 10 suburbs - Roads were flooded and Bureau recorded 15 mm in 5 min - power blackouts.

1959

03-01-1959...Storms in Brisbane produced local flooding in Northern suburbs- 14 homes flooded at Booval.

9/1/59 Wyandra – Hail, 1:30pm.

18/3/59 Stanthorpe - Hail, 3:45pm, 7:30pm, 11:30pm.

1960



03-02-1960...Lightning struck and burnt down a house at Indooroopilly - wind damage was reported at Coorparoo, Loamside and Fordlane - South side suburbs blacked out and trunkline circuits out - 115 mm of rain in 1 hour at Deagon.

23-10-1960...74 knot gust from Pressure tube anemometer at Coolangatta Airport.. Torrential rain and hail at the airport where 2 sheds were flattened. Storms caused flash flooding at Coolangatta/Tweed Heads - wind flattened sheds and structures at the airport- Banana crops damaged by hail in the district.

27-11-1960...Storms in Brisbane- houses unroofed at Rosalie and Auchenflower- trees uprooted along Coronation Drive blocking road - windows broken by hail especially in northern and western suburbs - damage to buildings and crops in the region from hail and wind - fireball seen - flash floods in city streets.

1961

25-02-1961... Storms with Flash flood Bundamba Ck. Car swept off culvert and 2 people killed - A man was struck by lightning. Lightning shattered 40 ft tree at Bald Hills.

17-11-1961...127 mm in 75 min in storm at Upper Brookfield -roads and bridges washed away and farmland damaged.

21-11-1961...75 mm in 45 min at Redland Bay damaged crops, washed away 15 cm of topsoil and caused local flooding.

18t-12-1961 ... Storm in Brisbane -Power blackouts - Kedron Brook 6 feet over Sandgate Rd.

1962

19-10-1962...Record 81 knot wind gust at Amberley- Power blackouts and structural damage to buildings at Brisbane and Ipswich.

17-11-1962 ..Two men drowned in Moreton Bay when trawler capsized off Redcliff during storm - Roof blown off new school at Scarborough - In Brisbane buildings damaged by 60 knot winds - Buildings unroofed at Windsor and Redbank.

7-12-1962...Winds caused extensive damage to houses and buildings at Brisbane - Power and telephones disrupted - Heavy hail and rain resulted in flash floods - Worst affected suburbs Wynnum Manly, and Hawthorne Morningside - Manly Baths wrecked and Manly Memorial Hall unroofed - at least 50 homes seriously damaged at Morningside Hawthorne - waterspout sunk small craft in the Brisbane River.

11-12-1962 Wind damage to houses in Kenmore, Indooroopilly, Corinda, Sherwood, Oxley, Inala, Acacia Ridge, and Eight Mile Plains -Hail at Oxley reached 4 cm in diameter - Funnel cloud sighted - Pacific Highway at Slacks Creek blocked by fallen trees.

1963

31-10-1963...Very heavy hail Brisbane - hail drifts 4 ft deep Woolloongabba. Hail blocked drains and water damage to property and household belongings - wind damage to roofs at East Brisbane and Highgate Hill - power blackouts.

1964



2-01-1964 ...Wind gusts to 66 knots at Amberley - houses unroofed, buildings damaged and power lines down in Ipswich.

3-01-1964..Windows broken by hail at Ipswich - maximum gust 62 knots at Amberley.

29-12-1964 ... Very large hail (to 6.5 oz in weight) caused widespread to buildings, windows, gardens and crops at Petrie, Kallangur and Lawnton.

Hail and rain caused local flooding in eastern parts of Brisbane.

1965

26-01-1965 ...Storms with hail caused serious wind and water damage - The heaviest rain fell in a narrow swathe from Kenmore through Sth Brisbane and the CBD to Nundah - Severe wind damage from West End to Eagle Farm including Hawthorne-Morningside - houses and buildings were unroofed or damaged, trees uprooted or snapped and power lines downed - Water from hail blocked drains entered houses and buildings - Rail traffic halted when water caused signals to fail - Extensive power loses - Details:- Hamilton, sheds and buildings damaged, 2 ships torn from moorings, full 44 gal drums and 1 ton gangway blown along by the wind. Around Hawthorne and Morningside, 20 houses unroofed and buildings damaged. At Wooloongabba, Cricket Ground buildings damaged, homes and buildings damaged at New Farm, West End, Hendra, Newstead and The Valley. 59 knot gust recorded at the Bureau and 42 mm of rain in 20 min.

18-12-1965..Severe damage Kenmore, Toowong, Ashgrove, Bardon, and Enoggera - 20 houses unroofed - trees uprooted or snapped off - power lines downed - gusts to 44 knots recorded at the Bureau - Thick hail at Ashgrove.

1966

22/10/66. Mt. Mee – Severe thunderstorm 4:30 to 6:30pm. 465 points. Hail marble size with an over of 4 inches deep in parts, over 4 feet deep in other. Covered 215 acres. Hail still on the ground until the morning of Nov 2nd.

1967

19-12-65...Storms cut a swathe several miles wide from Coopers Plains to Chermside. Around 3000 insurance claims (mostly hail). Hail to cricket ball. One house had 123 holes in roof and some cars penetrated by hail. Some wind damage.

1970

20-01-1970... A 17 mile wide front of hail and wind damage in Southern suburbs. Almost all houses in the Slacks Creek-Rochedale area damaged with 70 badly damaged. 60 houses damaged at Wynnum, many unroofed. Widespread damage was reported across the city. SES statistics show 5 houses unroofed, 2000 houses damaged and 100 structurally unsafe.

20-02-1970... Insurance records show a significant loss this day with a 75knot gust recorded at Brisbane Airport.

1971

17-01-1971. Eight buildings were damaged at Jericho at about 2.30pm during a thunderstorm.

19-01-1971. Four buildings were damaged at Kaimkillenbun at about 2pm during a thunderstorm.

24-01-1971. One building and an aeroplane were damaged at Brendalla Station (12miles from Aramac).



- 26-03-1971. Heavy thunderstorms brought 220mm of rain to Innisfail in a 2hour period.
- 14-08-1971. Twenty-five buildings were damaged and 3 people killed when a tornado hit the town at about 9.30pm. Hail to about 4cm in size was also reported.
- 16-09-1971. Thunderstorms hit the Emerald, Mobray and Anakie districts at about 1.30pm. Heavy hail up to about 2.5 cm in size was reported and many trees were damaged and windows broken.
- 17-10-1971. Three aircraft were damaged at Mt Isa at about 5.30pm during a thunderstorm. Hail to 1cm in size was also reported.
- 18-10-1971. At least two buildings were damaged and cane crops were also damaged by severe thunderstorms that hit the Tully, Ingham and Innisfail areas around 3pm. Hail to 6cm in size was reported from Kairi at 3.30pm.
- 07-11-1971. A hailstorm (size up to 4cm) hit the Brisbane suburbs of Ascot, The Gap and Paddington. Another storm hit the town of Monto and damaged at least three buildings. Hail to 3cm in size was also reported from the town.
- 14-11-1971. Two buildings in the Brisbane suburb of Rocklea were damaged at around 5.30am by a thunderstorm.
- 18-11-1971. Two buildings were damaged in the Brisbane suburb of Boondall at about 3pm during a storm.
- 19-11-1971. Six buildings were damaged in the Rockhampton Yeppoon areas at about 5pm during a thunderstorm. Hail to 2cm in size was reported from Rockhampton.
- 22-11-1971. Two buildings were damaged on Warenda Station (50miles south of Boulia).
- 26-11-1971. At least 20 buildings at Rockhampton were damaged by 6cm hail at Rockhampton at about 2.15pm. At least four buildings were damaged on Heron Island during a thunderstorm at about 7.30pm. Hail to about 3cm in size was also reported.
- 27-11-1971. Trees were blown down and 4cm sized hail damaged cars and crops around 6pm in Miles.
- 28-11-1971. Hail to 6cm in size damaged crops in the Gatton area at about 8pm. The storm also affected the Laidley and Upper Pilton areas.
- 29-11-1971. Three buildings and caravans were damaged at Noosa Heads at about 4am by a thunderstorm.
- 12-12-1971. A thunderstorm hit the Goomeri area at about 6pm. Hail to 4cm in size damaged many windows.
- 13-12-1971. A thunderstorm damaged at least one building and four caravans at about 6.45pm at Blackwater. Hail to about 2.5cm was also reported from the town. Another storm hit the Mundubbera, Childers, Riverleigh and Boynewood areas at about 5.45pm. Hail to 4cm in size damaged crops at Boynewood.
- 31-12-1971. A thunderstorm with 4cm hail hit Toowoomba at 6.50am. A few hours later at 10.45am nine buildings and many trees were damaged in the Gold Coast and Ipswich area. Hail to 2.5cm in size was observed at Ipswich.

1972

- 19-01-1972. A thunderstorm hit the Gold Coast, Beenleigh Cleveland and Brisbane region at about 5.30pm.and damaged a number of caravans and many trees. Heavy rain (up to 75mm in 20 minutes was recorded.
- 23-01-1972. Five buildings and many trees were damaged in the Brisbane suburbs of The Gap, and Mt Gravatt at around 6pm.



28-01-1972. A severe thunderstorm hit Canning Downs at about 2.20pm. Hail to 6cm in size damaged windows in the town.

26-10-1972. A thunderstorm hit the Miva area at about 3pm. Hail to 4cm in size damaged winds in the town as well as surrounding crops.

06-11-1972. A thunderstorm hit the Wellcamp, Warwick and Gowrie at around 3.30pm. Hail to 6cm in size damaged crops at Wellcamp. Another storm hit the Granite Belt at about 7pm and hail to 1.5cm damaged crops. A hailstorm also hit the Blackbutt- Benarkin area at about 7.30pm. Hail to 4cm in size damaged crops at Benarkin. The Gympie, Bauple and Hervey Bay were also hit by a hailstorm at about 4.30pm. At least ten buildings were damaged and hail to 5cm in size, damaged cars at Bauple.

09-11-1972. Two buildings were damaged in the Prairie area at about 5.30pm. Hail to 1cm in size was also reported from the town.

10-11-1972. At least 20 buildings were damaged at Bundaberg during a thunderstorm at about 15 minutes past midnight.

14-11-1972. Hail to 7cm in size damaged crops in the Kaimkillenbun area.

20-11-1972. Windows and tanks were damaged by 7cm size hail that hit Mt Perry at about 6pm.

26-11-1972. Two buildings at Tiaro were damaged by a thunderstorm around 5pm.

16-12-1972. Winds to 100km/h were reported from Burketown during a thunderstorm at about 6.45pm.

27-12-1972. A thunderstorm brought 6cm size hail to Toowoomba at about 4.45pm. A thunderstorm also damaged ten buildings in the Clifton- Irvingdale area and produced hail to about 1cm in size. A severe thunderstorm caused wind damage from Oxley to Sunnybank. Tents were also flattened on North Stradbroke Island and at least six buildings were damaged in the suburbs of Wynnum and Manly.

27-12-1972 A particularly bad storm hit the Billambil Heights/Coolangatta region on 27 Dec 1972 when Seagulls Leagues Club (among other things) was badly damaged storm with the recent storm due to the much more sparsely developed region in those days.

29-12-1972. A caravan was damaged in Emerald at 10.15am during a thunderstorm.

1973

05-01-1973. At least seven buildings were damaged as well as crops when a thunderstorm moved through the Brookstead area around 11pm.

07-01-1973. Four buildings were damaged at Olio during a thunderstorm. Another storm hit the Gold Coast around 3.30pm and four buildings were damaged. At about this time a thunderstorm caused significant damage to trees in the Numinbah valley inland from the Gold Coast. Hail to 1.5cm in size was also reported to have fallen during the storm. A thunderstorm also damaged at least one building at Crediton at around 5pm.

08-01-1973. Four buildings were reported damaged at Emerald at about 2.30pm by a thunderstorm.

14-01-1973. A thunderstorm damaged at least two buildings in the Warwick- Clifton area at about 2.30pm. A severe thunderstorm also caused significant wind and rain damage in the area from Redbank through Darra to Tingalpa and Gumdale. 15 houses were unroofed and 1000 damaged. A thunderstorm also brought 1cm hail to Herberton at about 5pm.

14--3-1973. A thunderstorm brought 110mm of rain in 75minutes to Rockhampton.



A thunderstorm also damaged three buildings at Clermont.

04-06-1973. Hail up to 7cm in size damaged crops in the Kolan South area at about 9.30am. The storm also affected the Bullyard and Monduran areas.

03-11-1973. A hailstorm hit the Brisbane suburbs of Yeronga and Sunnybank at about 11.30am Hail to 3cm in size was reported from Yeronga.

4-11-1973. A tornado moved from Brookfield to Eight Mile Plains. The length of track was 51 km and between 100 m to 230 m wide. Altogether 500 houses were unroofed, 1390 damaged and 500 declared structurally unsafe.

06-11-1973. A severe thunderstorm hit the Brisbane suburbs of Bardon, Taringa, Alderley, Enoggera and Moorooka at about 2pm. At least three buildings were damaged and 2cm hail was reported.

08-11-1973. A thunderstorm hit the Withersfield area about 3pm. Hail to about 2.5cm in size was reported during the storm.

04-12-1973. Four buildings were damaged in Kilkivan and Moore at about 4pm. The storm also brought hail to 2.5 cm in size to the area.

05-12-1973. Hail to about 3cm in size was reported from Toogoolawah at around 9pm. Hail to 5cm in size was also reported from Warrill View at about 1pm. Another storm damaged eight buildings at Yuleba at about 5.45pm. Hail to 2cm in size was also reported from the town.

06-12-1973. A severe thunderstorm damaged 12 buildings at Moore at around 5pm. Another storm hit the Capalaba, Amberley, Ipswich and Brisbane areas and damaged at least three buildings. Hail to 3cm in size was reported from the Brisbane area.

07-12-1973. Hail to 7cm in size was reported from Blair Athol during a thunderstorm.

1974

27-08-1974. A thunderstorm hit Innisfail at about 5.30am. Two building were damaged and 1cm hail contributed to damaged cane.

06-10-1974. Hail to 3cm in size was reported from the Brisbane suburbs of Salisbury and Coorparoo during a storm around 6.30pm.

13-10-1974. A thunderstorm damaged five buildings and brought hail to 1cm in size as it moved through Wowan. Another storm hit the Brisbane area at about 7.30pm. Five buildings in the Banyo, Newmarket, Bulimba and Coorparoo areas were damaged.

04-11-1974. A thunderstorm hit Runaway Bay on the Gold Coast and the Oxenford area around 2.30pm. Hailstones to 4cm in size damaged cars and buildings at Runaway Bay.

06-11-1974. A severe thunderstorm hit the Maryborough and Yerra areas at about 5pm. Hail up to 5cm in size was reported from Yerra. Another cell hit the town of Childers at about the same time and damaged seven buildings. Hail to one cm in size was reported.

08-11-1974. A thunderstorm hit Bargara at 1.40pm. A total of 146mm of rain was recorded in a two- hour period. Another storm hit the Dimbulah and Mareeba areas at about 2.45pm. Hail to 4cm in size damaged crops in Dimbulah.

13-11-1974. A severe thunderstorm hit Mareeba at about 3pm and damaged at least two buildings. Hail to 1.5cm was also reported.



24-11-1974. A severe thunderstorm hit the Brooweena and Biggenden areas. Hail to 4cm in size damaged cars at Broweena. A thunderstorm brought hail to 6cm in size at Kilkivan. The hail damaged many winds in the town.

25-11-1974. Hailstones to 5cm in size hit the Bundaberg area around 4pm during a thunderstorm. The hail caused significant damage to crops in the area.

27-11-1974. Two buildings were damaged in the Bundaberg, Gin Gin and Sharon areas by a thunderstorm around 9.30am. Hail to 1 cm in size was reported from Bundaberg.

12-12-1974. A severe thunderstorm hit the Brisbane suburbs of Moggil and Kenmore and the city of Ipswich around 5pm. Hail to 6 cm in size was reported from Ipswich.

1975

11-01-1975. A thunderstorm brought 82mm of rain to Brisbane city in two hours around 5pm. Brisbane Airport recorded 50mm in half an hour. Sixty houses were flooded at Goodna.

28-02-1975. Hail to 4cm in size was reported from the Goondiwind1 area during a thunderstorm at about midday.

13-03-1975. Twenty buildings were damaged in the Brisbane suburbs of Rochedale and Woodridge at about 4.30pm. Hail to 1cm in size was reported from Woodridge.

31-03-1975. Thunderstorms in the Halifax area brought 125mm in a period of two hours at Halifax at around 11am.

22-04-1975. A Thunderstorm hit the Lockyer Valley - Felton area at about midday. Hail to 4cm in size damaged crops in the Lockyer Valley.

23-04-1975. A thunderstorm hit the Toogoolawah- Linville area around 2.15pm. Hail to 4cm in size was reported from Toogoolawah. A thunderstorm also hit the Sunshine Coast with 4cm hail and three buildings were damaged. Another cell hit the Redlands, Woodridge area and the southern suburbs of Brisbane at Carina and Coopers Plains. Altogether 13 buildings were damaged and hail to 2cm was reported from Redlands.

02-09-1975. Damage was done to at least one building and 10 caravans by 4cm hail that hit Blackwater at about 6pm.

1976

10-01-1976. A major hail storm at Toowoomba. Hail to 7cm in size hit Toowoomba at about 2.30am. As many as 1000 buildings suffered damage and a preliminary estimates suggested the damage bill would be \$15,000,000.

26-02-1976. Thunderstorms brought 109mm of rain to Meringandan in the 3 hours centred around 3pm.

04-03-1976. A thunderstorm at Carmila brought 88mm of rain in 2 hours and caused rapid rises in Nebo Creek

21-03-1976. A severe thunderstorm brought 3cm hail to Gatton and caused considerable damage to crops.

22-03-1976. A severe thunderstorm hit the Toowoomba area with 3cm hail and heavy rain that caused flash flooding.

15-09-1976. A thunderstorm hit the Gold Coast and Brisbane area at about 4pm. Hail to 2cm in size was reported from Calamvale and flash flooding was reported in the Mt Gravatt and Macgregor areas.

27-10-1976. Hail up to 4 cm in size was reported with a thunderstorm at Kingaroy at about 3.30pm. Another storm brought hail to 4cm in size to Burleigh Heads on the Gold Coast. Another cell hit the Mt Morgan to Rockhampton areas around 6pm and damaged at least one building.



- 28-10-1976. Hail to about 2.5 cm in size was reported with a thunderstorm at Wolfdene at about 3.30pm. Another thunderstorm brought a heavy fall of hail up to about 2cm in size to the Petrie area around 7.30pm.
- 31-10-1976. One building was reported damaged at Surat at about 9pm during a thunderstorm.
- 01-11-1976. A severe thunderstorm hit the Murgon- Wondai areas at about 6.30pm. Hail to 4cm in size damaged many windows.
- 03-11-1976. A severe thunderstorm damaged 50 buildings in the Redland Bay, Gold Coast and Brisbane area around 2.45pm.
- 09-11-1976. Three buildings were damaged in the Brisbane Kenmore, Chapel Hill area at about 8.40pm. Hail to 1cm was also reported.
- 13-11-1976. A wind gust to 97km/hr was recorded in Brisbane city at about 8.30am during a thunderstorm.
- 21-11-1976. Wind gusts to 120km/h hit the Bundaberg area at about 5.30pm and damaged 40 buildings.
- 30-11-1976. Thirty buildings were damaged by wind in Brisbane's northern suburbs and twelve houses were unroofed at Ipswich. Gusts to 49 knots were recorded in the City and 62 knots at Brisbane Airport. Another thunderstorm hit the Herberton Atherton areas and caused significant damage to trees, hail to 1cm in size and 65 mm of rain in 35 minutes.
- 01-12-1976. A severe hailstorm hit the Emerald area with hail as large as 7cm. Thunderstorms also damaged four buildings in the Mulguldi and Monto areas at about 5.30pm.
- 04-12-1976. Eight buildings were damaged by a thunderstorm in Toowoomba at about 4.15pm. An eyewitness report suggests that a tornado may have touched down in the area. Another thunderstorm hit the Gold Coast, Redcliffe and Brisbane (Chermside) area with wind gusts to 100km/hr in Brisbane that damaged 20 buildings. A severe thunderstorm also hit Clermont at about 5pm. Wind gusts to 180km/hr damaged 20 buildings and hail to 6cm in size damaged many windows. Rainfall also was very heavy and 90mm fell in about 30 minutes.
- 07-12-1976. A tornado was reported associated with a thunderstorm at Torrens Creek at about 5.45pm. Seven buildings suffered damage from the storm.

1977

- 21-02-1977. At least 70 buildings were damaged in the Margate area at about 3pm. The damage has been attributed to an associated tornado.
- 12-09-1977 Severe wind gusts- Structural Damage at Burpengary Morayfield during the evening.
- 03-11-1977. A hail storm with hail to about 2cm in size damaged orchards at Stanthorpe on the Granite Belt at about 4.20pm.
- 07-11-1977. A severe hail storm hit the Stanthorpe area of the Granite Belt at about 2pm and brought hail to 7cm in size. A storm also moved through the laidley, Ipswich and Brisbane region during the early to mid afternoon. Three buildings in Laidley were damaged and hail to 3cm in size, damaged cars in the suburbs of Bald Hills, Aspley and Zillmere.
- 15-11-1977. A thunderstorm in the Sapphire, Reward and Rubyvale areas damaged ten buildings and brought hail to about 1.5cm in size at about 3pm.



18-11-1977. Six buildings and the drag line were damaged at Goonyella open cut mine by a thunderstorm around 7pm.

16-12-1977. A severe storm moved from Yeronga to Nundah with severe wind gusts. 150 houses damaged with 50 structurally unsafe.

1978

15-01-1978. Five buildings were damaged in Cunnamulla around 3pm during a thunderstorm. Hail to1cm in size was also reported.

01-02-1978. Heavy rain (183mm in 2 hours) from thunderstorms caused a rapid rise in the Pioneer River.

14-02-1978. At least five buildings were reported damage from Gatton, Lowood and the Lockyer Valley during a storm around 6pm.

21-03-1978. A hailstorm hit the Granite Belt region around 6pm. Hail to 3cm in size damaged orchards in Applethorpe.

23-03-1978. A storm hit the Tinana, Teddington, Maryborough areas and damaged at least two buildings and brought down trees around 6.40pm

24-03-1978. At least one building was damaged and heavy rain brought local flash flooding during a thunderstorm in the Brisbane suburbs of Virginia, Redhill, Indooroopilly, Windsor and Yeronga at about 9pm.

25-03-1978. Wind gusts to 160km/hr hit Oakey at about 3pm and damaged sixteen aircraft. A storm also hit the Brisbane suburbs of Everton Park, Arana Hills, and Everton Hills and damaged at least 3 buildings. A thunderstorm moved through the Bli Bli area of the Sunshine Coast at about 8.50pm. At least one building was damaged and heavy rain caused considerable damage to fields of sugar cane.

26-03-1978. A thunderstorm moved through the Gold Coast and Mudgeeraba areas at about 8pm. At least one building and many trees were damaged on the coast but hail up to 7 cm in size did damage to crops in the Mudgeeraba area.

29-03-1978. Two buildings were damaged at Longreach at about 2pm during a thunderstorm.

30-03-1978. Three buildings were reported damaged in the Imbil area at about 5.30pm by a severe storm. Hail to 7cm in size damaged crops in the area.

01-06-1978. A hailstorm hit the Gympie- Miva area at about 7pm. Stones to 7cm in size damaged many buildings in Miva.

06-06-1978. A hailstorm hit the Beerwah and Sunshine Coast areas. Hail was reported up to almost 3cm in size and did considerable damage to crops in the Beerwah district.

07-11-1978. Egg size hail damage and some wind damage from Wacol across to Sunnybank. 16 houses unroofed and 1000 damaged.

08-11-1978. At least two buildings and many trees were damaged by a thunderstorm at Calliope.

01-12-1978. Ten buildings were reported damaged when a thunderstorm hit Gayndah at about 6pm. Hail up to about 3cm in size also damaged crops in the area.

 $03\text{-}12\text{-}1978. \ Fifteen \ buildings \ were \ damaged \ in \ the \ Winton \ area \ around \ 2.30pm \ during \ a \ thunderstorm.$



- 13-12-1978. A storm hit the Texas, Granite Belt, Stanthorpe areas around 3pm. The storm brought hail to 4cm in size and damaged buildings and crops in the Texas area. Later, 25 homes were damaged in Ipswich, Riverview and the western Suburbs of Brisbane during a thunderstorm at around 6pm.
- 14-12-1978. A Total of 40 houses suffered from egg size hail in the Albany Creek, Brackenridge and Bald Hills suburbs during a thunderstorm.
- 16-12-1978. A hailstorm hit the Bundaberg and Miriamvale districts at about 5pm. Hailstones up to about 4cm in size damaged crops in the Bundaberg area.
- 17-12-1978. Wind gusts to 100km/h hit Rockhampton at about 3.30pm during a thunderstorm. At least one building suffered damage.
- 18-12-1978. A thunderstorm damaged at least three buildings and brought down trees and power lines in Mackay. A severe hailstorm hit the Blackbutt area at about 2pm. Hail to 7cm in size damaged houses and cars. A severe thunderstorm brought winds gusting to 112km/hr in the Rockhampton -Yeppoon areas. At least 4 buildings were damaged.
- 19-12-1978. Three buildings were damaged in the Bidwill, Magnolia and Maryborough areas by a thunderstorm around 5pm. A storm also hit the Isis area at about 4.30pm and damaged at least three buildings as well as many trees.
- 23-12-1978. Four buildings in the Kallangur area were damaged by a thunderstorm around 8.25pm.
- 27-12-1978. Thunderstorms brought 43mm of rain in 60 minutes to Mt Gravatt a suburb of Brisbane starting at about 8pm.

1979

- 23-01-1979. Four buildings were damaged at Kallangur at about 8.20pm during a thunderstorm.
- 15-03-1979. A thunderstorm that hit at about 5pm brought very heavy rain (146mm) to Killarney. Another cell brought 111km/h winds and damaged 9 buildings at Charleville.
- 23-03-1979. Wind and hail damage in the Ipswich area (60 knot gust Amberley). Caravans and 22 homes damaged.
- 27-04-1979. Extensive hail damage at Alderley, Dorrington, Enoggera and Newmarket with egg size hail and 36 unroofed houses. Other damage was reported from Stafford, Grange, Bardon and Northgate.
- 28-04-1979. Thunderstorms brought 100mm of rain during a two-hour period at Chinchilla.
- 03-10-1979. At least one building was damaged at St George at about 9pm during a thunderstorm. Hail to about 1cm in size was also reported.
- 04-10-1979. Two buildings were damaged in a thunderstorm at Gin Gin at about 4.30pm. Hail to 1cm in size was received as well as 51mm of rain in about 25minutes.
- 11-10-1979. A hailstorm hit the Brisbane suburbs of Annerley, Mt Gravatt, Ekibin, McGregor and The Gap. The hail was very heavy in places but only up to about 2cm in size
- 07-11-1979. A thunderstorm brought 160mm of rain in 60 minutes and 2.5cm sized hail to Tannymorel at around 7pm. The hail did considerable damage to crops in the area.
- 12-11-1979. Two buildings were reported damaged in the Brisbane suburb of Underwood at about 4pm during a thunderstorm.



14-11-1979. Thunderstorms brought 114mm of rain in about 60minutes to the Loudoun Homestead resulting in significant rise in the Condamine River.

16-11-1979. Eight buildings were damaged at Boonah at about 6.30pm during a thunderstorm. Hail to 1cm in size was reported. A severe thunderstorm also hit Brisbane at about 7.45pm. Eleven buildings were reported damaged at Milton, Durack, Inala, Acacia Ridge and Fairfield. Hail to 4cm in size was also reported.

18-11-1979. A severe hailstorm hit the Yaralla- Dalby area at about 4pm. Hail to 5cm in size damaged crops in the Yaralla area.

20-11-1979. A total of 700 insurance claims for hail and wind, 10 houses lost their roofs, 500 were damaged and 5 structurally unsafe at Woodridge, Mt Gravatt, New Farm, Camp Hill, Carina, Wynnum, Capalaba, and Beenleigh.

21-11-1979. One house was destroyed and 30 damaged at Kallangur, Lawnton, Petrie and Brackenridge. Another thunderstorm brought wind gusts to 130km/hr at Rockhampton at about 8.20pm. As many as 20 buildings were reported damaged.

24-11-1979. Three buildings and many trees were damaged at about 9pm during thunderstorms in the Brisbane (Ashgrove, Balmoral, Chermside), Ipswich and Laidley areas.

26-11-1979. Winds gusting to 115km/hr damaged 45 buildings in the Gympie area at about 2.45pm during a thunderstorm.

09-12-1979. Five buildings were damaged in the Toowoomba, Laidley and Wellcamp areas during a thunderstorm. There was a report of a tornado being sited at Wellcamp.

14-12-1979. Thunderstorms deluged the Boyneside, Kumbia area with 175mm of rain resulting a flash flooding in Haly Creek. Also, around 5pm two buildings and a considerable number of trees were damaged by a thunderstorm in the Moura area. Hail of about 1.5cm was reported and 93mm of rain fell in 60 minutes. Another cell hit the Dalby area around 5pm and damaged tree and brought down power lines. The Gold Coast also had 6 buildings damaged by thunderstorms.

20-12-1979. A 64 knot gust Amberley, with hail and wind damage in Ipswich and 36 homes damaged at Peak Crossing. Also a thunderstorm hit the Dalby, Cecil Plains area from about 2pm to 3.15pm. Hail to 3cm in size damaged crops, and 4 buildings also suffered damage. Three buildings were also damaged at Kenilworth at about 5pm during a thunderstorm. Fourteen buildings were damaged in Gympie at about 3pm, hail to 1cm in size was reported and 2 people were injured during the thunderstorm.

21-12-1979. Twelve buildings were damaged in Gympie by a thunderstorm that hit at about 5pm.

24-12-1979. Forty-six buildings in the Ipswich, Goodna and Redbank areas were damaged by thunderstorms around 6pm.

27-12-1979. Hail to 3cm in size was reported from the Phosphate Hill-Djarra area at about 6.30pm.

28-12-1979. Sixteen buildings in Cloncurry suffered damage at about 6pm during a thunderstorm.

1980

10-01-1980. A hail storm hit the Gold Coast, Mt Tamborine and Beaudesert areas at about 6pm. Hail to 4cm in size was reported from Mt Tamborine where considerable roof damage resulted.

12-01-1980. A storm hit the Gold Coast, Beaudesert and Ipswich area around 4pm.

Five buildings were damaged and 1 cm size hail was reported from Beaudesert. A little later a cell hit the Sunshine coast and damaged 3 buildings in the Nambour- Cooroy area.



- 20-01-1980. Hail was reported from a wide area from Tennyson through to Sandgate to golf ball size. A 63knot gust was recorded at Brisbane airport. Homes at St Lucia, Alderley, Chermside, Geebung, Strathpine and Sandgate were damaged.
- 23-01-1980. Two buildings and 4 aircraft were damaged by a thunderstorm at Emerald at about 6.15pm.
- 07-02-1980. Heavy rain was reported in Charters Towers during a thunderstorm.
- 28-02-1980. A severe thunderstorm caused roof damage to 36 houses at Beenleigh.
- 01-06-1980. Heavy rain (76mm) was recorded at South Kolan during a thunderstorm around midnight. Hail to 4cm in size was also reported.
- 13-10-1980. Thirty-two buildings were damaged during a severe thunderstorm that hit the Brisbane suburb of Mt Gravatt at about 4pm.
- 19-10-1980. Three buildings were damaged during a thunderstorm at Surat at about 4.30pm. Hail to 1cm in size was also reported.
- 21-10-1980. Two buildings and many trees were damaged during a thunderstorm in the Sharon, South Kolan area. 75mm of rain was also recorded during the storm.
- 05-11-1980. Six buildings were damaged in Bollon by a thunderstorm at 4.15pm. 44mm of rain was recorded in 15 minutes and was preceded by dust.
- 10-11-1980. A hailstorm hit Brisbane at about 10.45am. Hail was mostly less that 2cm in size. A total of 66 mm of rain was recorded in 30 minutes. The temperature dropped from 23°C at 10.00am to 13°C at 10.45am.
- 22-11-1980. Widespread wind and hail damage with 67knot gust Brisbane Airport. Area affected was between Sunnybank to Wynnum. Most damage to housing was at Murarrie where 46 homes were unroofed. Other wind damage was reported from Cannon Hill and Nudgee with flash floods at Greenslopes and Browns Plains.
- 06-12-1980. 55mm of rain fell in 35 minutes during a thunderstorm at Gayndah.
- 15-12-1980. A severe thunderstorm hit Brisbane (Archerfield) at about 3.30pm and resulted in damage to 39 aircraft. Also a thunderstorm hit Warra and damaged 2 buildings. Hail to 1.5cm in size was also reported. A thunderstorm brought 150mm of rain to Toowoomba starting around 7.30pm.
- 16-12-1980. 900 homes were seriously hail damaged at Brighton. Tornado sighted at Hayes Inlet. 4000 tarps needed, 860 homes unroofed, 1600 damaged and 100 structurally unsafe. Another super cell passed from Ipswich to Coopers Plains with 70 homes unroofed and 150 damaged and 25 light aircraft destroyed at Archerfield from tornado.
- 19-12-1980. Two buildings were damaged by a thunderstorm that hit Bundaberg at 1.40pm.
- 26-12-1980. Five buildings were damaged in Camooweal during a severe thunderstorm.
- 27-12-1980. A severe hailstorm hit the Thane and Greymare area at about 5.30pm. Hail as large as 6cm in size damaged many buildings.
- 29-12-1980. A total of 212mm of rain fell during thunderstorms that commenced around 7pm. Hail to 1cm in size was also reported.
- 30-12-1980. Five buildings in Dysart were damaged by a thunderstorm that hit at about 4pm. Four buildings were damaged at Jambin at about 4pm.



- 31-01-1981. Two building and trees were damaged by strong winds and heavy rain at Orange Grove at about 4pm.
- 22-02-1981. Brisbane experienced local flash flooding and 1 cm sized hail during a thunderstorm around 5.30pm.
- 10-03-1981. Many trees were damaged by strong winds during a thunderstorm on the Sunshine Coast particularly in the Noosa area at around 11.30pm.
- 01-04-1981. There was significant damaged to trees during a thunderstorm at Emerald around 8pm.
- 05-04-1981. Two girls were struck by lightning during a thunderstorm at Mirani.
- 08-04-1981. Trees and cane were damaged during a thunderstorm at Ayr at around 3pm.
- 25-04-1981. A severe thunderstorm hit the Lockyer Valley area including Gatton and Rockmount at around 3pm. Hail to 3cm in size damaged tomato crops.
- 21-05-1981. Wind gusting to 148km/hr damaged 30 buildings at Toowoomba at around 9pm.
- 22-05-1981. A thunderstorm damaged many trees and brought 55mm of rain at Mt Tamborine.
- 01-06-1981. A tornado hit the Mungar area along the path of a thunderstorm that affected the area between Maryborough to Pt Vernon. Fifteen buildings were damaged and 5 people were injured.
- 13-11-1981. A water spout came ashore at Maroochydore. Altogether 150 buildings suffered damage in the Maroochydore to Nambour area.
- 29-11-1981. A severe thunderstorm damaged 200 buildings in the Beaudesert and Jimboomba areas at around 2.30pm. A storm also hit the Sunshine Coast areas of Nambour and Palmwoods at about 4pm. Fifteen buildings were damaged and hail to about 1 cm in size was reported.
- 20-12-1981. Three buildings were damaged by a thunderstorm at Ipswich around 6pm.
- 22-12-1981. A severe thunderstorm hit Julia Creek at about 9.30pm and damaged 15 buildings.
- 23-12.1981. Heavy rain during a thunderstorm at Everton Park, a Brisbane suburb resulted in the local shopping centre being flooded at about 9pm.
- 29-12-1981. Wind gusts of up to 102km/hr caused considerable damage to sailing boats on Waterloo Bay. The thunderstorm hit around 3pm and affected the Gold Coast, Manly and Wellington Point areas.
- 30-12-1981. Large hail up to about 4cm in size damaged windows at Coominya as the storm moved through the Boonah and Mt Tarampa areas.

1982

- 05-01-1982. Two buildings were damaged at Wallumbilla at around 3pm during a thunderstorm.
- 21-02-1982. Five buildings were damaged at Ipswich and two men were electrocuted due to a thunderstorm at around 9pm.
- 02-03-1982. A thunderstorm brought 100mm of rain in 60 minutes, commencing around 3pm at Brooloo.
- 27-04-1982. A severe hailstorm with hail up to about 4cm in size damaged mostly cars and plants in the Currumbin Valley at about 6.30pm.



- 20-09-1982. A thunderstorm brought a heavy downfall of hail up to about 1.5cm in size to Brisbane at about 3pm.
- 26-09-1982. Hail to about 1.5cm in size damaged wheat at Canaga at around 3pm.
- 01-12-1982. Two buildings were reported as damaged during a thunderstorm at Muckadilla around 6pm.
- 05-12-1982. Five buildings were damaged as well as a caravan during a thunderstorm in Cairns at about 2.30pm. Two people were also injured due to the thunderstorm.
- 06-12-1982. Large hail up to about 7cm in size did extensive roof damage to buildings in the Ipswich area including Riverview and Redbank at around 5pm.
- 7-12-1982. A severe wind and hailstorm caused damage to 180 houses and one death at Beenleigh. A 53knot wind gust was recorded at Wickham Terrace in Brisbane.
- 08-12-1982. A severe thunderstorm brought 3cm sized hail and winds to 98km/hr in the Brisbane suburbs of Manly, Kenmore and Indooroopilly at around 4.15pm. Also on this day a severe thunderstorm damaged 6 buildings in the towns of Ingham and Trebonne. Hail to 4cm in size was also reported from Trebonne. At about 4pm one building was reported damaged due to strong winds associated with a dust/thunderstorm at Emerald.
- 09-12-1982. Hail to about 2cm in size was reported from the Brisbane suburb of Mt Gravatt at about 4.30pm. Also on this day 2 buildings were reported damaged from the 124km/h winds experience by Gladstone during a thunderstorm at about 9pm.
- 12-12-1982. A severe hailstorm with hail to about 5cm in size hit the Jimbour, Bell and Jandowae areas and caused damaged to crops.
- 15-12-1982. The Granite Belt was hit by a severe hailstorm at around 5pm. Hail to 4cm in size damaged crops. Another thunderstorm damaged 5 buildings at Charters Towers around 6pm.
- 17-12-1982. The Granite Belt was hit by a severe hailstorm at around 5pm. Hail to 4cm in size damaged crops.
- 19-12-1992. A hail storm hit the Granite Belt at about 9pm. Hail to about 4cm in size damaged orchards.
- 21-12-1982. Two buildings were reported damaged at Roma at about 8pm during a thunderstorm.

1983

- 10-01-1983. Seven buildings were damaged at Chinchilla and Tara by a severe thunderstorm at about 3pm. A little later at 3.30pm three buildings were damaged and 4cm hail damaged crops in the Murgon area.
- 16-01-1983. Hail up to about 4cm in size damaged orchards on the Granite Belt.
- $09\text{-}02\text{-}1983. \ Four \ buildings \ were \ damaged \ at \ Inglewood \ at \ about \ 5pm \ during \ a \ thunderstorm.$
- 13-02-1983. A severe thunderstorm damaged 6 buildings at Helidon around 5.30pm.
- 20-03-1983. Two buildings were damaged and heavy rain produced local flooding during a thunderstorm at the Mudgeeraba-Gold Coast area.. A tornado was also reported
- 02-05-1983. A thunderstorm brought heavy rain (56mm in 60 minutes) during a thunderstorm at Gladstone around midnight.



03-05- 1983. At least one building was damaged at Biggenden and Dallarnil by a thunderstorm. Also thunderstorms brought heavy rain to the Brisbane and Gold Coast areas.

04-09-1983. Eight buildings were damaged in the Gympie-Monkland area by a severe thunderstorm around 5.45pm. Hail to 2cm in size was reported from Gympie.

08-09-1983. One house was reported damaged and 5 horses were killed by a thunderstorm in the Warwick area. Also many trees were brought down by a thunderstorm on the lamington Plateau inland from the Gold Coast.

14-09-1983. Ten buildings were damaged in the Ipswich - Rosewood area by a severe thunderstorm around 11.30pm. Hail up to about 4cm in size was also reported from Ipswich.

04-10-1983. A thunderstorm brought heavy hail up to about 2cm in size to Brisbane suburbs of Nundah, Eagle Farm and Alderley around 3.15pm.

06-10-1983. Nineteen buildings damaged as well as caravans during a thunderstorm on the Sunshine Coast at Maroochydore. A tornado was reported. One person died and 7 were injured.

13-10-1983. A hailstorm (hail to 3cm in size) hit Toowoomba at about midday. The hail damaged cars.

24-10-1983. Hail up to about 3cm in size hit Pittsworth at around 4.25pm.

03-11-1983. A severe thunderstorm damaged 16 buildings on the Gold Coast at about 4.30pm. Hail to 4cm in size was also reported.

04-12-1983. One building was reported damage during a thunderstorm at Rockhampton.

30-12-1983. A building was damaged and an aircraft overturned during a thunderstorm at Cloncurry.

1984

03-01-1984. Wind gusts to 107km/hr damaged 13 houses in Mt Isa around 4pm. Hail stones to 1cm in size was also reported.

04-01-1984. Five buildings were damaged and 100mm of rain fell in the 50 minutes starting around 5pm during a thunderstorm at Laidley. Six buildings were also damaged at Pickinjinnie. Hail to 3.5 cm in size was also reported.

17-01-1984. Eight buildings at Cloncurry were damaged during a thunderstorm at around 4pm.

22-01-1984. Five buildings were damaged and hail to 1 cm in size was reported from a thunderstorm on the Gold Coast at about 4.30pm.

08-02-1984. Two buildings were damaged at Gatton at around 5.30pm during a thunderstorm.

09-03-1984. Twenty-one buildings were damaged at the Gold coast. Hail to 4cm in size was also reported.

10-08-1984. Two buildings were damaged in Beenleigh at around 7pm during a thunderstorm.

04-09-1984. A thunderstorm hit Gladstone around 11.30pm and damaged 4 buildings.

04-11-1984. A severe thunderstorm damaged 14 buildings at the Gold Coast around 9.30pm.

06-11-1984. Hail to 3cm in size damaged crops in the Gayndah, Mundubbera area. Another thunderstorm hit Townsville and wind gusts to 100km/hr were recorded.



- 07-11-1984. Hail to 2cm in size damaged crops in the Gayndah, Mundubbera area.
- 08-11-1984. Hail to 2cm in size damaged tobacco crops in the Mareeba area.
- 14-12-1984. A severe thunderstorm hit Roma at about 3pm. A total of 157 buildings were damaged as well as 5 aircraft.
- 16-12-1984. A thunderstorm produced heavy rain in Mt Isa. Another thunderstorm hit Mt Morgan and damaged tow buildings. 125mm of rain was recorded.
- 29-12-1984. Hail to 4cm in size hit the area just to the north of Biloela and damage crops. Hail to 7cm in size hit Great Keppel Island.

1985

- 01-01-1985. 103 buildings (including caravans) were damaged in Rockhampton at around 3.40pm during a thunderstorm.
- 06-01-1985. Severe thunderstorm in the Brisbane (Manly, Lota, Clayfield), Gold Coast Birkdale, Wellington Point and Cleveland area around 4pm. wind and 4 cm hail Manly area with 2 (one by lightning) deaths. 10 houses unroofed and 200 damaged.
- 07-01-1985. Hail to 3cm in size hit the Killarney area and damaged crops. Two buildings were also damaged during the storm.
- 18-01-1985 The major Brisbane hailstorm (SW and NE suburbs) with gusts to 101 knots at Brisbane Airport and hail up to cricket ball size. 2000 houses unroofed, 20000 damaged and 12 structurally unsafe. Damage track 8 to 12 km wide from Jamboree Heights to Banyo. Major damage Jamboree Heights, Corinda, Sherwood, Graceville area and a region bounded by Windsor, Chermside, Banyo, Eagle Farm and Hamilton.
- 24-01-1985. A thunderstorm hit Barcaldine at about 6pm and damaged at least one house.
- 28-02-1985. Kin Kin was hit by winds estimated to be 150km/hr. 50 buildings were damaged and hail to 1cm was reported in the area. Bald Hills in Brisbane also reported hail to 1cm in size during a storm around 4pm.
- 06-03-1985. A wind gust of 106km/hr was recorded in Brisbane in a thunderstorm around 4.45pm. Suburbs most affected were in the Wavell Heights, Milton, Moorooka and New Market areas. 46mm of rain fell in 45 minutes.
- 08-05-1985. A severe thunderstorm hit the Bald Hills, Strathpine area at about 5pm and caused damage to five buildings.
- 11-09-1985. A wind gust on 100km/hr was recorded in Brisbane from a thunderstorm. One house was reported damaged.
- 13-10-1985. Hail to the size of oranges damaged to 40 houses in NW suburbs of Brisbane.
- 17-10-1985. A severe thunderstorm hit the Chapel Hill, Kenmore, Springwood and The Gap area of Brisbane and damaged two buildings and did extensive damage to trees.
- 18-10-1985. Three building were damaged in Charters Towers during a thunderstorm.
- $20\text{-}10\text{-}1985. \ Hail to \ 2\text{cm} \ in \ size \ damaged \ crops \ in \ the \ Kennedy, \ Murray \ Upper, \ Tully \ River \ area.$
- 25-10-1985. Hail to 4cm in size damaged tobacco crops in the Mareeba, Dimbulah area at about 1pm.



27-10-1985. A water spout came ashore in the Redcliffe, Margate area and damaged 21 buildings.

01-12-1985. A severe hail storm hit the Beenleigh to Manly area around 4pm. Hail to 3cm in size damaged cars in the Beenleigh area. Winds to 150km/hr damaged 6 buildings during a dust storm/thunderstorm at Birdsville.

02-12-1985. A severe thunderstorm damaged 4 buildings at Biloela. Another storm hit the Springsure area around 3pm. 12 buildings were damaged and hail to 1cm was reported. Hail of about 2cm in size also damaged sorghum at the Brigalow Research property.

05-12-1985. A wind gust of 124km/hr was recorded at Mt Isa airport at 2.45pm during a thunderstorm. The winds caused damage to at lease one aircraft.

13-12.1985. Five buildings were damaged in the Gatton, Rosewood and Ipswich area around 4.30pm. Another thunderstorm hit the Thangool area around 5pm with hail to 4cm in size.

27-12-1985. Hail to 3 cm in size was observed in the Laidley area during a thunderstorm.

1986

01-01-1986. Five buildings in the Samford and Wavell Heights area of Brisbane were damaged during a severe thunderstorm around 3.30pm.

02-01-1986. Five buildings were damaged in the Gayndah at about 3.30pm by a thunderstorm.

14-01-1986. Five buildings were damaged in Dirranbandi at about 5pm by a thunderstorm.

24-01-1986. A thunderstorm caused extensive damage to a banana crop in Tully at about 6pm.

07-02-1986. Hail to 4cm in size caused damage to Granite Belt orchards from a storm that hit the area around 3.30pm.

11-02-1986. A hailstorm with hail to about 4 cm in size at about 11pm caused extensive damaged to a rock melons in the Chinchilla area.

9-03-1986. The Daisy Hill tornado caused extensive property damage from Ipswich to the southern suburbs of Brisbane. Altogether about 1000 homes were damaged.

October 1986 Ten buildings in the Brisbane, Redcliffe and Caboolture areas were damaged by a severe thunderstorm around 3pm. Hail to 2cm in size was reported from Caboolture.

01-11-1986. Extensive damage was done to tomato crops in the Bucca and Bullyard area by 3cm hail.

17-11-1986. Twenty buildings in the Dirranbandi area were damaged at about 5.30pm by a severe thunderstorm.

22-12-1986. A severe thunderstorm hit Biggenden at about 6.30pm and caused considerable damage to 22 buildings. On the same day a thunderstorm hit the Sunshine Coast and 4 buildings and caravans were damaged at Noosa.

25-12-1986. Eleven buildings were damaged in the Brisbane (Kenmore, Stafford, Albany Creek, Geebung) Samford and Cleveland (heavy rain) by a thunderstorm. Hail to 1 cm in size was reported. Other thunderstorms affected the Toowoomba, Dalby and Pittsworth area and damaged 20 buildings and 6cm hail also damaged crops in the area.

26-12-1986. A severe thunderstorm hit the Dalby area at about 9pm and caused damage to 3 hours. There were reports of hail to 2cm in diameter.



- 03-01-1987. A hail storm with hail to about 3cm in size damaged orchards in the Granite Belt area.
- 20-01-1987. Five buildings were damage in Toogoolawah by a thunderstorm. Hail to 3cm in size was also reported.
- 21-01-1987. Eight buildings and some caravans were damaged at Beenleigh at around 6pm.
- 20-03-1987. A severe thunderstorm hit the Brisbane suburb of Salisbury at about 2.30pm and caused damage to 4 buildings.
- 29-03-1987. Two buildings were damaged in the Boonah, Beaudesert area at about 6.15pm by a thunderstorm. Damage to two buildings was also reported from Clifton and Yangan at about the same time.
- 02-08-1987. Two buildings at Tummaville and Millmerran were damaged by a thunderstorm.
- 10-10-1987. Hail to 3cm in size was reported from Emerald at about 5pm during a thunderstorm.
- 13-10-1987. Two building were damaged at about 5pm in Westwood by a thunderstorm.
- 19-10-1987. A severe thunderstorm caused hail and wind damage. Hail damage was in the Ipswich area and wind damage was in the Clayfield Kedron Stafford area. 40 houses unroofed, 220 damaged and 2 structurally unsafe.
- 21-10-1987. Heavy hail up to about 2cm in size was reported from Millmerran.
- 23-10-1987. Thirty houses in the Sunshine Coast area including Nambour and Tewantin were damaged and 4cm hail was reported.
- 24-10-1987. A severe thunderstorm hit Bundaberg and caused damage to 24 buildings.
- 29-10-1987. A severe thunderstorm hit Roma and caused damage to one building six aircraft.
- 11-11-1987. At around 4.40pm a severe thunderstorm moved through the Toowong, Jindalee area and then to the South Bank of the Brisbane River. Wind gusts to about 100km/hr damaged the sails at the Expo site.
- 21-11-1987. A 91km/hr wind gust was recorded at Rockhampton during a thunderstorm. A revolving stage was damaged.
- 22-11-1987. Five buildings at Goondiwindi were damaged by a thunderstorm.
- 23-11-1987. Ten buildings in Windorah were damaged by a thunderstorm at about 5.15pm.
- 24-11-1987. Hail and wind damage with gusts to 87 knots Tennyson Power House (40 m elevation). Widespread damage was reported from the Ipswich/Goodna area. 270 houses were unroofed and 820 damaged. A thunderstorm also hit the Warwick and Killarney area at about 2.30pm causing damage to 3 buildings. Hail to 2 cm in size was reported from Warwick.
- Further to the east a severe thunderstorm hit the Gold Coast at about 2pm. Five buildings and many trees were damaged. Hail to 1 cm in size was reported.
- 28-11-1987. A severe hail storm hit Sarina at about 5pm. Hail to 4cm in size damaged cars and 13 buildings were also damaged by the storm.
- 30-11-1987. A severe thunderstorm hit the town of Archer at about 11am and caused damaged to one house.
- 30-12-1987. Local stream rises resulted from heavy rain at about 5pm in the Guthalungra area.



1988

19-01-1988. Hail to 3 cm in size and heavy rain affected Inglewood.

30-01-1988. At least one house in the Lockyer Valley to Toogoolawah area was damaged by thunderstorms around 6pm.

13-02-1988. Twenty buildings were damaged at Cooyar during a thunderstorm.

14-03-1988. A water spout caused damage to 5 buildings at Emu Park

25-10-1988. A thunderstorm brought heavy hail up to about 2cm in size and heavy rain (75mm in 45minutes) to Broweena and Bidwill at about 1.45pm. One house and many trees were damaged. Later in the day a severe thunderstorm hit Bakers Creek at about midnight. Trees and out buildings were damaged and 50mm fell in about 40minutes.

20-11-1988. Hail of about 1cm in size damaged trees in the Atherton area around 3pm.

21-11-1988. Emerald experienced 1 cm hail and heavy rain during a thunderstorm around 2pm. Another thunderstorm brought 1 cm hail to Mutchilba at around 3pm. The hail damaged tobacco crops.

22-11-1988. A hailstorm with hail to about 4cm hit the Gogango area at about 4pm.

Also 20 buildings were damaged by 6cm hail at Hervey Bay at 5.30pm.

27-11-1988. Eight buildings at Crows Nest were damaged by a thunderstorm that hit around 4.30pm.

01-12-1988. Seven buildings in Gympie were damaged at around 1pm by a severe thunderstorm.

1989

02-01-1989. A thunderstorm damaged a house at Maryborough at around 7pm. Another thunderstorm damaged buildings and produced hail to 1.5cm at 7pm in the Tara district.

07-01-1989. Five buildings were damaged and 1.5cm hail was reported from Greenmount at around 5pm.

12-01-1989. A wind gust recorded at 97km/hr damaged one building in Townsville at around 10pm.

19-01-1989. A severe thunderstorm damaged five buildings in the Toowoomba, Lockyer Valley and Laidley area at around 6pm.

22-01-1989. Two buildings were damaged and 2cm hail damaged crops at Jandowae and Macalister at 10pm.

31-01-1989. A thunderstorm brought wind gusts of 84km/hr and heavy rain (60mm in one hour) to the Raglan, Gladstone area around 7pm.

04-02-1989. Two buildings were damaged at Townsville by a thunderstorm.

12-02-1989. Two buildings were damaged at Rockhampton at around 6pm by a thunderstorm.

28-02-1989. One building was damaged at Port Curtis at 5pm by a thunderstorm.

24-03-1989. Twenty buildings were damaged at Mt Isa at around 2pm. Hail to 2cm was also reported.

26-04-1989. A thunderstorm brought heavy rain (87mm in one hour) to Brisbane.



18-08-1989. Heavy hail up to 2cm in size was reported from Rockhampton.

13-10-1989. One building was damaged and 1cm hail was reported from Richmond at about 3pm. This was the first report of hail from the town in 15 years.

24-10-1989. Flash flooding was reported from Roma.

26-10-1989. Six buildings on the Gold Coast were damaged by a thunderstorm.

08-11-1989. A thunderstorm damaged 2 buildings at Ipswich and Rathdowney at about 8.30pm. Hail to 1 cm in size was reported.

09-11-1989. One building was damaged and 1.5cm hail was reported in Emerald at around 5pm. One building in Wowan was damaged and 1.5cm hail was reported at 5pm.

24-12-1989. The Redcliffe tornado that also caused severe wind damage in Brisbane. A yacht at Newport Marina recorded winds in excess of 100 knots. Altogether, 500 homes were unroofed, 1000 damaged and 12 structurally unsafe.

1990

15-01-1990. A line of thunderstorms extended across eastern Queensland from the border to the Gulf of Carpentaria. The only reports of any severe weather was at Oakey where there was a wind gust of 45 knots (83 km/hr) recorded and there was minor flash flooding in some Brisbane suburbs.

30-01-1990. Severe Thunderstorm in Mt Isa produced a record maximum thunderstorm wind gust of 69 knots (128km/h).

09-02-1990. A thunderstorm affected the Toowoomba area and produced severe wind gusts. It caused some damage to dwellings and commercial premises and considerable damage to trees and most spectacularly blew down a 65 metre high voltage electricity transmission tower almost 12 kilometres NNE of Toogoolawah

07-03-1990. Severe Thunderstorm developing on the southern border ranges and moved to the northeast over Brisbane. The storm produced strong winds, heavy rain and marble size hail.

16-10-1990. Severe Thunderstorm developed to the southwest of Brisbane and moved northeast over Ipswich and Brisbane before moving out to sea near Redcliffe.

17-10-1990. A severe thunderstorm affected the Sunshine coast with estimated 80knot (148 km/hr) winds. One catamaran was overturned, and several other boats broke their moorings. Reports were received of pea to marble size hail. A roll cloud was observed from Maroochydore Airport.

19-10-1990. A line of thunderstorms crossed southeast Queensland and passed through the Brisbane suburbs during the evening.

02-11-1990. Severe thunderstorms in some Brisbane suburbs with golf ball size hail reported from Ipswich, Albany Creek, Samford and Ferny Grove. Reports were also received of hail to cricket ball size from Booval.

04-11-1990. A severe hailstorm in the Ipswich area produced hail stones the size of golf balls and caused damage to 25 homes with Booval being the worst affected area.

04-11-1990. A severe hailstorm at Toowoomba caused massive crop losses.



21-12-1990. Severe Thunderstorm through Harrisville, about 35 kilometres south of Ipswich. Storm spotters reported the cloud rotating, with the possibility of a funnel cloud.

23-12-1990. A severe thunderstorm at Yelarbon producing damaging winds. Three houses were unroofed and steel sheds were blown away. Another thunderstorm through Jimboomba unroofed several houses. Thunderstorms also affected the northern rivers district of New South Wales causing major damage. Minor damage was reported from the Gold Coast with wind gusts to 65 knots (120km/hr).

1991

20-01-1991. Severe thunderstorms moved through the Gold Coast and Brisbane suburbs and caused mainly superficial damage to structures. All together 37,000 homes suffered disruption to power as the Coomera substation was struck by lightning. The worst affected suburbs were Strathpine, Lawnton, West Moggill, Kenmore, Toowong Indooroopilly, Jindalee, Holland Park, Sherwood, West End and Moorooka.

21-01-1991. A severe thunderstorm developed over the Border Ranges and moved northward up through the Gold coast and on through Brisbane. The cell caused structural damage on the Gold Coast, Beaudesert and at Brisbane. Gust of 55 knot recorded at Coolangatta where 2 aircraft flipped over. Only light hail was reported.

22-01-1991. A storm cell also affected the Lowood area. Very little wind and rain, but tennis ball sized hail that caused extensive damage to cars and houses by smashing windows and piercing water tanks.

23-01-1991. A severe thunderstorm in the Toowoomba - Gatton area produced strong winds and golf ball size hail.

28-03-1991. Severe thunderstorms between Ipswich and Boonah produced hail and heavy rain.

25-10-1991. Severe Thunderstorm between Hannaford and Inglestone caused severe hail damage to ready to be harvested crops.

30-11-1991. Severe Thunderstorm in the Gold Coast and Brisbane Metropolitan areas. Hail and wind caused severe damage to many homes and cars. Estimated damage costs of close to \$2 million. One eyewitness in Sunnybank hills described saw what he thought to be a tornado at least 200 feet from the ground. From the damage evident it appears unlikely that a tornado occurred.

16-12-1991. A severe thunderstorms in the Nambour, Sunshine Coast region produced strong winds and hail. The storm damaged a shopping centre in Nambour and the Big Pineapple tourist attraction.

19-12-1991. Severe thunderstorms near Laidley, caused flash flooding in the Laidley Creek. A Long line of thunderstorms developed over the southern interior of the state and progressed very slowly eastwards during the evening. The cells collapsed as they moved off the escarpment and onto the coastal plains.

1992

01-01-1992. Severe thunderstorms moved through both northern and southern Brisbane suburbs. Some wind damage was reported as well as pea size hail in the southwest suburbs.

04-01-1992. A severe Thunderstorm occurred late in the night on the Gold Coast. The worst affected region was Coombabah where strong winds and heavy rain caused damage to more than 200 homes. 20 caravans were ruined and another 25 suffered moderate damage.

07-01-1992. Severe thunderstorms to the south and north of Brisbane caused minor hail and wind damage. Many power lines were brought down disrupting power supplies to several areas but otherwise generally there was just superficial damage.



- 29-01-1992. Severe Thunderstorm at Mt Isa caused local flooding and wind damage.
- 30-01-1992- Severe Thunderstorm Mt Isa with severe flash flooding with rates of 1000mm per hr recorded by Mt Isa Mines.
- 12-02-1992. Severe Thunderstorm at Yeppoon with the report of large hail. The event lasted about 20 minutes.
- 22-03-1992. A severe thunderstorm passed to the north of Brisbane affecting areas around Caboolture, Narangba and Deception Bay. The worst hit area was Narangba. The storm produced damaging hail and wind.
- 29-09-1992. Severe Thunderstorm over the Gold Coast causing widespread, extensive damage. The worst affected areas were the suburbs of Wardoo, Benowa, Ashmore Southport and Broadbeach.
- 04-11-1992. Severe thunderstorm in the southern suburbs of Brisbane, with the worst affected areas being Sunnybank Hills, Slacks Creek, Forrestdale, Rochedale and Kingston.
- 05-11-1992. Severe Thunderstorm in the Haden district, about 45 kilometres north of Toowoomba. One house was unroofed and a trail of trees uprooted, with shrubs stripped of their leaves. Hail stones the size of golf balls were also reported.
- 05-11-1992. A severe thunderstorm at Blackwater, unroofed the Blackwater hospital and caused damage to houses and trees.
- 18-11-1992. Thunderstorm in the Southern suburbs of Brisbane produced pea size hail and strong winds. Only minor wind damage reported with electricity supply disrupted to 45,000 homes on the Gold Coast and 21,000 homes in the Redland Bay Logan area.
- 19-11-1992. A severe thunderstorm in the Glenwood Gympie area with strong winds that caused structural damage to a few houses and uprooted trees. Hail caused damage to crops and vegetation from Chatsworth to Tamaree.
- 21-11-1992. A line of thunderstorms extended from northern Queensland to the Central New South Wales coast, with several severe thunderstorms in the line. Severe thunderstorms in the Roma area with one house at Yarrawonga completely unroofed, and 6 houses at Yuleba suffered moderate to severe roof damage.
- 21.11-1992. Lines of thunderstorms extended from northern Queensland to the Central New South Wales coast. These lines contained several associated severe thunderstorms. One cell in the Rockhampton region produced strong winds and caused damage to trees and sheds, but no structural damage to dwellings.
- 22-11-1992. A severe thunderstorm struck Great Keppel Island and produced wind gusts of 70 knots (129 km/hr).
- 25-11-1992. Two children were struck and killed by lightning as they undertook a school group bush-walk through the Lamington National Park.
- 25-11-1992. Severe Thunderstorm struck the Hervey Bay area around Torquay and Urangan and caused severe structural damage to several buildings. The event described by many locals as a tornado, describing an enormous noise, but no funnel cloud was sighted.
- 29-11-1992. This was a severe thunderstorm day across eastern Queensland that extended from the southern Queensland boarder to about Gladstone in the north. A severe thunderstorm in the Maroochydore area caused wind and hail damage. There were no injuries reported although five catamarans were capsized and fourteen distressed people had to be rescued. Cricket ball size hail punctured roofs. Also a large number of vehicles sustained hail damage. Wind squalls caused damage to about thirty small aircraft at Maroochydore airport. One severe thunderstorm cell passed over Brisbane in the early afternoon producing golf ball size hail and disrupting the first test Cricket match for the season at the Gabba. A cell developed to the southwest of Maryborough during the early afternoon. The cell then split with a left mover and right mover resulting. The right mover is not reported to have produced any damage. However the left mover moved northeast towards Maryborough, generated a tornado in the unpopulated area of Oakhurst, leaving a discontinuous path of destruction in its wake. One brick house was



completely destroyed and several others suffered roof damage. Windows were smashed by hail up to golf ball in size. 3 cattle had to be destroyed due to injury sustained by flying debris. Hundred of acres of pine forest were flattened in the wake of the tornado. A severe thunderstorm through Bucca produced a tornado. This cell caused extensive wind and hail damage.

02-12-1992. A severe thunderstorm at Mt Isa caused major structural damage to the local soccer club.

05-12-1992. Thunderstorms produced hail and severe wind gusts in the Brisbane Suburbs. The worst hit areas were lpswich and near Beenleigh. Several houses were unroofed and a dog was killed by debris when a tree struck by lightning fell onto the house.

08-12-1992. A severe hailstorm developing near Oakey and moved east over Brisbane.

09-12-1992. A line of thunderstorms extended from Brisbane to Rockhampton. Hail was reported in the northern suburbs of Brisbane, also at Pittsworth, Kingaroy, Gladstone, Rockhampton and Calliope, but the only damage was reported at Pittsworth and Kingaroy.

14-12-1992. Severe thunderstorms affected the Granite Belt district near Stanthorpe. The storm produced up to golf ball size hail and devastated vegetable crops in the region. In half an hour it cut a 2 kilometre wide trail of destruction through 20 kilometres of the Amiens and Bapaume Ridge districts causing crop damage estimated at \$5 to \$7 million. More than 300 ha of crops were lost including apple and stone fruit orchards.

26-12-1992. A severe thunderstorm moved through the northern suburbs of Brisbane and produced wind and small hail.

26-12-1992. Severe Thunderstorm affected the Gold Coast area. The storm that was described as a mini-cyclone produced hail, heavy rain and damaging winds and left more than 100 homes with structural damage.

28-12-1992. A severe thunderstorm moved through the northern suburbs of Brisbane. A funnel cloud was sighted at Samford/Ferny Hills but no damage was reported. Also several houses were damaged by falling trees and other flying debris in the Boondall area.

30-12-1992. A severe storm at Longreach that lasted about 15 to 20 minutes produced strong winds and hail. The storm caused minor structural damage.

1993

01-01-1993. Severe thunderstorm at Mt Isa produced wind gusts to 55 knots (102 km/hr) but no damage was reported.

06-01-1993. Severe thunderstorm in the Ipswich area produced strong winds and heavy rainfall with flash flooding.

08-01-1993. A severe thunderstorm to the north of Brisbane with only minor hail damage.

11-01-1993. A Severe thunderstorm at Sellheim, near Charters Towers produced very heavy rain..

05-02-1993. Thunderstorms developed in the southeast corner of the state, but the only severe weather reported was from a cell near Ipswich.

22-03-1993. A severe thunderstorm at Mt Isa with wind gusts to 47 knots (87 km/hr) and heavy rain.

28-03-1993. A severe thunderstorm in the Bribie Island region was described as a mini tornado as it cut a swathe of damage across a relatively narrow path.

02-09-1993. A single cell storm caused heavy rainfall and wind damage in the Kippa Ring area.



29-10-1993. Widespread thunderstorms through the Brisbane suburbs with hail in varying size from small hail to golf ball size hail in the northern suburbs.

05-12-1993. A severe thunderstorm in the Gatton region produced strong wind squalls, heavy rain and golf ball size hail that caused damage in excess of \$6,000,000 to local crops alone.

1994

10-10-1994. A wind gust of 56 knots (104 km/hr) was recorded at Jackson airport during a thunderstorm.

20-10-1994. A severe thunderstorm caused roof damage to 18 houses in the Ipswich area and southwest suburbs of Brisbane. The storm also disrupted power to about 2000 homes.

20-10-1994. Two homes lost roofs in the Bray Park area during a thunderstorm.

20-10-1994. A thunderstorm caused wind damage to several houses in Brisbane's northern suburbs.

20-10-1994. Thunderstorms in the Nambour district and Sunshine Coast hinterland caused 4 houses to loose their roofs and caused roof damage to several other houses. Other damage was caused to windows and cars mainly due to fallen trees and broken branches. All together 15000 homes lost power

02-11-1994. A thunderstorm cell developed to the northwest of Killarney and moved to the southeast over Marlborough producing hail in the Marlborough area causing car and window damage.

02-11-1994. A line of thunderstorms passed from southwest to northeast across the south central and the southern part of the north coast of the state during the afternoon. Embedded thunderstorm cells caused widespread damage to near coastal farming communities between Gladstone in the south and Mackay in the north. One of these cells passed through the Mackay Pioneer Valley region and produced golf ball size hail that damaged crops and caused minor house damage. Another cell developed to the west-southwest of Gladstone and moved through the Gladstone/Yarwun region and caused hail damage to fruit crops.

03-11-1994. A severe thunderstorm cell hit the Calen area. The storm was described as a "mini tornado". Hail and strong winds and minor flooding accompanied the storm that caused damage to trees, cars and buildings.

04-11-1994. A severe thunderstorm passed through the Kin Kin area, on the outskirts of Maryborough causing extensive hail and wind damage. The thunderstorm was described as a "mini tornado". One eyewitness described seeing rotation on the southern end of the cell, though no funnel was observed. Based on the eyewitness account it is believed damage was caused by straight-line winds and no tornado developed. A severe Thunderstorm developed over the Mt Tamborine area and moved to the southeast over the northern end of the Gold Coast. Golf Ball size hail caused extensive damage to cars, houses and gardens. Every car parked in the Movie World car park suffered hail damage. The theme park also suffered extensive damage to lighting and to trees that were heavily stripped of leaves. Several car yards suffered extensive damage to open air stock. Most of the damage to houses was due to skylights being smashed. Another cell rapidly intensified in the vicinity of Eight Mile Plains that caused damage to the immediate vicinity of Manchester Street Eight Mile Plains.

28-11-1994. Mt Isa experienced a severe thunderstorm and recorded wind gusts of 97km/hr at 1.55pm and in the three hours to 4.15pm a total of 54.4mm of rain fell on the city.

10-12-1994. On the morning of the 10th of December 1994 a Severe Thunderstorm occurred in the Nerangba, Burpengary, Morayfield areas to the north of Brisbane. Strong wind gusts caused structural damage to houses, sheds and fences, tore trees from the ground and broke branches from others. Penetration of wind driven rain under roof tiles and around closed windows caused considerable internal damage in some dwellings.



15-12-1994. A severe thunderstorm was reported from Coorabulka station. The storm came from the west and the gusts tore a light plane from its tie down wires and flipped it over and caused structural damage to a strongly constructed galvanised iron store shed by blowing in the bolted doors. A caravan belonging to the grader driver was blown over.

1995

02-01-1995. A violent storm raged across the southwest Queensland town of Bollon, about 100km west of St George at about 2 am. Although no one was injured strong winds snapped gum trees "like toothpicks" and scattered hail across the town. The storm raged around the town for about an hour and one garage was destroyed.

02-01-1995. A severe thunderstorm hit Grantham in the Lockyer Valley around 3.45pm and lasted up to 45 minutes. Roofs were blown off some buildings and trees were blown down.

05-01-1995. A severe thunderstorm hit the longreach area and caused wind damage at the airport, but little if any damage to the town. Apparently three planes were damaged at the Longreach aerodrome in a late afternoon storm. A Cessna 172 was thrown upside down, a drifter ultra light was twisted into a mangled mess and a courier plane had a prop strike. Storm winds got up to 140km/h. Damage appears to have been sustained to the aerodrome area only with no reports from the town. Numerous buildings had windows smashed from blowing stones, with some also loosing roofing iron. There have been reports over the last two days of structural damage to homes and schools along with vegetation damage in Aramac and Ilfracombe areas.

08-01-1995. A severe thunderstorm was reported in the Nanago-Coolabunia area which is located about 10 kilometres northwest of Nanago. The storm struck at 3.30pm and cut a damage swathe about 0.5 miles wide and tore a red gum tree 50 feet high right out of the ground roots and all. One shed was destroyed at Coolabunia.

09-01-1995. A severe thunderstorm passed through Mt Isa between 5.25pm and 7.00pm.

29-01-1995. A severe thunderstorm struck the western and near southern suburbs of Brisbane after causing wind damage to buildings and vegetation at Marburg and Mt Crosby. Considerable tree damage occurred in the near western suburbs while both vegetation and structural damage occurred along a line stretching from west end through Balmoral to the bay side suburbs of Wynnum and Manly.

25-03-1995. A severe thunderstorm hit the Jimboomba area with damaging hail and strong winds.

27-03-1995. A severe thunderstorm hit Kilcoy and caused roof damage to three houses. Marble size hail was also reported.

02-04-1995. A severe thunderstorm hit Brisbane airport and produced wind gust to 50 knots (92km/hr).

05-04-1995. A severe thunderstorm at Holland Park caused some tree and roof damage power disruption and pea size hail.

31-10-1995. A severe thunderstorm hit Gympie and produced golf ball size hail causing property damage in the area. Crops in some areas were completely destroyed. This was the same cell that produced Tennis ball size hail at Bauple north of Gympie. Hail the size of tennis balls caused damage to property, ripping holes in roofs and smashing car windows, and destroyed crops. This was actually the first of two thunderstorms passing over the area in the afternoon. The second storm produced up to golf ball size hail. A second hail storm to pass over Bauple in the same afternoon. The first storm produced tennis ball size hail, but the hail associated with the second storm was only up to golf ball in size.

A severe thunderstorm moved over Ipswich and the Western Suburbs and produced golf ball size hail and flash floods in some areas. Many houses and cars suffered hail damage. About 50% of the Booval Shopping Centre suffered flood damage. The storms moved out over Moreton Bay and produced a 49knot (91km/hr) wind gust at Cape Moreton. Another severe thunderstorm at Rockhampton produced 51knot (94km/hr) wind gusts. No reports of any damage.



- 03-11-1995. Evidence of Severe Thunderstorm on the Darling Downs late at night caused extensive damage to wheat and cotton crops.
- 04-11-1995. Area of thunderstorms (MCC) developed near Miles and moved steadily southeast over Brisbane overnight. The storms produced wind damage at the Myora caravan park on Stradbroke Island as they moved through.
- 05-11-1995. An extensive line of thunderstorms developed over the Darling Downs and moved eastward across the southeast district. The storms produced larges hail and wind gusts from Laidley through to the coast with the worst affected Brisbane suburbs to the south in the Logan City area.
- 06-11-1995. This was a day of widespread thunderstorm activity through the southeast district. One cell developed to the southeast of Esk and moved east- southeast out over Moreton Bay and Islands. This particular cell did not produce severe weather but killed a fisherman off Nudgee Beach, struck by lightning. Another cell moved from the Darling Downs to the coast and caused widespread wind and hail damage in the southern suburbs of Brisbane.
- 07-11-1995. A severe thunderstorm in the Capricornia district produced golf ball size hail near Ubobo and Nagorrin.
- 08-11-1995. A severe thunderstorm moved through the Sunshine Coast and hinterland. The storm produced golf ball size hail between Maleny in the hinterland and Maroochydore on the Sunshine Coast, with hail up to cricket ball size at Palmwoods. A severe Thunderstorm was also reported at Curra near Gympie.
- 19-11-1995. An Isolated severe thunderstorm in the Caboolture Morayfield area caused extensive damage to property in the area.
- 21-11-1995. A thunderstorm in the Capricornia district produced heavy rain in the Raglan to Ambrose area.
- 22-11-1995. A severe thunderstorm was reported in the Sunshine Coast and hinterland.
- 01-12-1995. A thunderstorm over the Darling Downs with a suspected tornado sighted at Mt Kynock about 8 kilometres northeast of the Toowoomba Aerodrome.
- 04-12-1995. A severe thunderstorm at St George produced hail and wind gusts. One house was unroofed.
- 05-12-1995. A severe thunderstorm hit Roma with large hail and strong wind gusts.
- Other severe thunderstorm hit Blackwater and Moranbah with strong wind gusts that caused considerable damage to private dwellings and public assets.
- 11-12-1995. A multi cell thunderstorm producing intense rain and minor flash flooding in the southwest suburbs of Brisbane.
- 16-12-1995. Severe Thunderstorm at Stanthorpe caused widespread damage to fruit crops. Another line of thunderstorms moved through the Gold Coast and southern suburbs of Brisbane ahead of a surface trough. The storms, moving at about 90kmph produced severe wind gusts between Beaudesert, Beenleigh and then out through Redland Bay and over Moreton Bay.
- 17-12-1995. Phenomenal day of severe thunderstorm activity with three lines of severe storms through the Southeast District alone. Also severe storms in the Wide Bay and Burnett and the Capricornia districts. First line of storms to pass through the Southeast district produced severe wind gusts at Amberley RAAF base and Archerfield Airport.
- 18-12-1995. A number of lines of thunderstorms developed on the 18th. A severe cell passed over Maroochydore producing strong wind and hail. A squall line developed to the west of the Capricornia district between Emerald and Taroom. The line moved eastward through the Capricornia district producing isolated pockets of damage. The third line of thunderstorms to pass through the southeast district with widespread thunderstorm activity but only one severe cell moved over the Caboolture-Morayfield area.



19-12-1995. A severe thunderstorm produced strong wind gusts in the northeast of Mt Isa in the Sunset area where most of the damage occurred at around 5pm. Damage to buildings include Mt Isa hospital lost two sections of roof ($16m \times 6m$). One house was completely unroofed. Three other houses suffered partial roof damage. Other damage included five garden sheds, fallen power lines and considerable foliage damage. Hail was also reported from in the town.

23-12-1995. Observer at Rockhampton WSO sighted a suspected tornado. Funnel passed over a sparsely populated area and as a result no reports of damage or confirmation.

28-12-1995. Severe Thunderstorms developed over northern New South Wales and moved steadily northward to pass through the Gold Coast and adjacent hinterland, then through Brisbane to the Sunshine Coast. Wind and hail damage resulted along the Gold Coast and adjacent hinterland.

1996

26-01-1996. Severe Thunderstorm through the Beaudesert area with strong wind gusts. No reports of significant damage and not enough data to determine if wind gusts were severe.

28-01-1996. A severe thunderstorm moved through Ipswich and produced strong wind and hail and caused some property damage.

29-01-1996. Severe Thunderstorm near Gympie produced up to golf ball size hail and wind gusts to an estimated 44 knots. No damage reported.

01-02-1996. A storm spotter report of a severe thunderstorm at Injune with very heavy rain and strong winds but no reports of damage.

03-02-1996. Severe Thunderstorm passed through the southern suburbs of Brisbane and over southern Moreton Bay producing severe wind gusts. Widespread tree damage was reported from Karana Downs to Coochie Mudlo Island in Moreton Bay. Three houses suffered roof damage.

03-02-1996. A line of thunderstorms extending from Coolangatta to the Western Darling Downs moved across the Southeast district during the afternoon producing two areas of Severe Weather, namely Redland Bay (previous record) and Caboolture.

04-02-1996. Possible Severe Thunderstorm west of Charleville. Storm spotter report of hail up to marble size, heavy rain and strong wind gusts.

05-02-1996. Severe Thunderstorm at Mt Isa producing a wind gust of 51 knots at the WSO. No reports of damage.

09-02-1996. A line of thunderstorms moved through the southeast district. Only one suspected severe cell, reported from a storm spotter at Bribie Island who estimated winds gusts to be about 55 knots (102km/hr).

18-02-1996. Scattered thunderstorms developed in the southeast district and one cell in the Landsborough-Maleny area produced damaging wind gusts.

19-02-1996: A severe thunderstorm near Woodford produced very heavy rain.

23-04 1996. A thunderstorm cluster formed near an upper low and caused torrential rain and severe local flooding in the Yaamba area during the 23rd. The 24 hour total ending 9am on the 24th was 480mm, most of which fell in the 6hour period between 10am and 4pm.

27-07-96. A severe thunderstorm at Wishart, a Brisbane suburb damaged several houses. A newspaper estimate suggested that \$10,000 damage was done to one home.



19-09-1996. Three houses in Quilpie were damaged by a thunderstorm.

20-091996. A severe thunderstorm damaged 14 houses in the Gold Coast region, 5 houses were damaged at Bundall, 5 houses at the Isle of Capri, 2 houses at Burleigh Heads, 1 house at Coolangatta and 1 house at Palm Beach.

21/9/96. The passage of a trough produced thunderstorms with recorded gusts of 54 knots at Rockhampton M. O. Numerous waterspouts were reported from Yeppoon. Soft hail to 1.0 cm was reported. Minor roof damage in Rockhampton and some large trees blown over.

30/9/96: Severe thunderstorm in the Redcliffe area. Report from Qld Bureau RESM. 18' to 20' trees "snapped off" and lying to the south. House partly unroofed. Power pole leaning to south. Water spout out to sea from Brighton/Sandgate.

19/10/96. Damage to several houses at Redbank Plains from strong winds associated with a thunderstorm. Damage confined to an area 100 to 200 metres wide. Newspaper report of 1 house loosing it's roof, owner estimated damage at \$7000.

30-10-1996. Thunderstorms developed over NSW/QLD border ranges, southwest from the Gold Coast, at 1.30pm. The storms moved towards the northeast at about 30kmh. Winds of 58 to 78 knot were measured from a helium balloon tethered at 100ft at Robina. Crop damage resulted from extensive soft hail of pea size. There were also reports of golf ball size at Mudgeeraba.

31-10-1996. A severe thunderstorm was reported in the area 16 km southeast from Monto. One house lost its roof and the windows were broken by hail. The report said that a blanket of hail stones the size of 10 cent piece carpeted the ground.

6-11-1996. A thunderstorm deposited 25mm of rain in a 10 minute period just before 3pm at Wamuran. Also dense pea size hail and intense rainfall causing local flooding to a depth of 6 inches was reported from Kingaroy.

24-11-1996. Between 6.30pm and 8.00pm P&O Ports at Fisherman Islands Container Park at the mouth of the Brisbane River reported damage to several containers due wind associated with a thunderstorm.

29-11-1996. A mini tornado was reported from Ripley- a suburb of Ipswich. Winds from a freakish mini-tornado sucked up a horse at Ripley and hurled it 100m where it was impaled on a fence post. Residents yesterday completed the clean up of shredded garden sheds, a twisted windmill and a crushed caravan. The wind also stripped the roof from the stable belonging to the unfortunate horse.

3/12/96. Report in Courier Mail: Two houses damaged near Gympie. One house at Calico Creek lost it's roof and one house in Eel Creek Rd had it's roof damaged. Report also mentioned trees blown across roads and power lines down. Report in Gympie Times: from owner of house which lost it's roof. mentions " a change in direction " (of wind ?): " ...scattered hail of a good size... ": "the main bedroom window was literally sucked out of it's frame and the carpet throughout the house billowed up to 30 cms above the floor..."

3/12/96: Report of damage to a house at Gatton. Report of damage to trees and property from a Storm Spotter at Karalee. Report of 75mm of rain between 18:15 and 19:00 utc at Camp Hill. (1 in 7 year intensity)

3/12/96: Report of damage to a house at Gatton. Report of damage to trees and property from a Storm Spotter at Karalee. Report of 75mm of rain between 18:15 and 19:00 utc at Camp Hill. (1 in 7 year intensity)

9-12-1996. Jagged hail larger than golf ball size and very strong winds affected the Noosa area during a thunderstorm.

10-12-1996. A severe thunderstorm tracked from near Ipswich, across Archerfield aerodrome to Brisbane Airport. Gusts to 56 knots were recorded at Archerfield and gusts to 69 knots at Brisbane Airport. Hail severely damaged a fabric aircraft at Archerfield. Newspaper reported worst hit suburbs as Browns Plains, Coopers Plains, Durack, Salisbury, Rocklea, Norman Park and Mt Gravatt. Reports of knee deep flooding in backyards and hail to golf ball size. Storm spotter at Mt Gravatt reported hail covered yard to depth of 1 inch. A severe thunderstorm developed in the



vicinity of Esk, then moved southeast to the Rosewood area. Newspaper report of a concrete block milking shed being destroyed with powerlines and trees down. Hail was reported to be up to 4cm wide.

11-12-1996. A severe thunderstorm developed just south of Beaudesert and then tracked NNE. Hook shaped structure observed on radar and S.E.S member reported rotation in the cloud just west of Beaudesert as well as "Vast amounts of mothball size hail. Trees were brought down in the Bromleton to Beaudesert to Tamborine area. Golfball size hail was reported at Jimboomba. An Army pilot reported that a funnel cloud to the ground approximately 1/4 to 1/2 mile south of heavy rain when the thunderstorm was just east of Dalby. The funnel cloud lasted about 15 minutes.

29-12-1996: Leyburn 28.0 151.6. Phone report of hail between marble and table tennis ball size.

30-12-1996. A line of thunderstorms passed over Kingaroy district between 7.20 and 8.20 pm.

31-12-1996: Kingscliffe/Coolangatta. Phone report of " big " hail at Kingscliff and marble size hail at Benora Point. " V-notch " echo observed on radar. As the line associated with this echo moved northeast, a second cell developed in Moreton Bay at the northwest end of the line, with intensity reaching rate six. A third cell developed north of Brisbane between 03:10 and 05:50 utc and tracked over Caloundra; where damage to unit windows and tree branches was reported.

1997

01-01-1997. 92.0 mm of rain fell between 3.30pm and 4.30 pm in The Caves area. (just to the north of Rockhampton) A reliable observer reported a swirling motion similar to a small tornado at the onset of the storm at Alton Downs.

11-02-1997. Report of 40 mm of rain in 25 minutes (approx) which would exceed the one in ten year hourly total. Also damage to farm shed, with part of the roof blown 75 metres away. Report from Oakvale (near Stanthorpe) Time of storm between 0930 - 1000 GMT.

31-03-1997. Large hail and strong wind gusts reported from the Gold Coast; where an old "Queenslander" styled house lost its roof. Great volume of hail causing blocked drains and subsequent flooding of shopping centre at Chermside (Brisbane northern suburb). Both cells associated with a northward moving surface trough and divergent upper pattern. Insurance Council of Australia State manager estimated total damage would not exceed \$2 million. Six houses damaged around Ningi, Beachmere and Bribie Is. Numerous branches and fallen trees cleared by SES.

08-08-1997. Thunderstorms developed in the Wide Bay Burnett District and the Southeast Coast District ahead of a trough system. Newspaper report of hail "the size of 20 cent piece" by Maryborough cane farmer.

20/09/97: Report by WCKNEWS: At Millmerran, two empty, 31 Tonne, livestock trucks were blown onto their sides by wind gusts associated with a thunderstorm. Report also stated: Wild winds and hail damaged shops in Millmerran's main street. A farmhouse near the above accident lost its roof and a 30 metre tall gum tree was blown from the ground. Hail the size of golf balls was reported. Cell movement towards 121degrees at 38 kts.

22/09/97 Ormeau: Damage consisted of limbs blown from eucalyptus trees. Minor roof damage eg. ridge capping lifted on concrete tile roof. A building under construction was extensively damaged with single thickness brick walls on the southern and eastern sides blown down. (However other complete buildings in the vicinity showed little damage.) A eucalyptus tree with an estimated diameter of 0.7 metres was snapped off.

24/09/97 Reports of large hail in the Rockhampton area. (1) Mrs bass at Upper Ulam reported golf ball size hail, heavy rain, no wind. The hail stripped trees and dented a car. The only damage to her house was a cracked window pane. It was the worst hail storm she could recall. (2) Mrs Davis at Archer Station reported golf ball to passionfruit size hail. No damage was reported. Hail came in two bursts- large hail with little rain; then rain; then large hail and rain. Storm appeared to move due east. (3) Roslyn Bay Boat Harbour reported hail the size of 10 cent pieces.

14-10-1997. Severe thunderstorms damaged two churches, unroofed several houses, uprooted large Cotton trees and Pepperinas and overturned a caravan in Clermont.



28/10/97:Report from the Warwick daily News published 29/10/97: Hail storm at 3:50pm on 28/10/97 over the west and southern areas of Warwick. Minor flooding reported in the Warwick's C.B.D. More than an inch of rain in 20 minutes caused local flooding when hail blocked gutters. Warwick stone fruit grower, David Skillington said 70% of his apricot crop was wiped out in 10 minutes. District police stations received no reports of damage.

30/10/97. Report from a storm spotter (Keith Lay G 0027) at Ballandean of 35 mm of rain in 20 minutes from a storm. Hail to 1 cm and wind gusts to an estimated 40 knots.

09/11/97 Hail storm with "heavy" winds reported in the Texas District by the "Border Post 13/11/97." Two storms crossed the Texas area at around 6:15 PM with hail slightly larger than marbles falling for 20 minutes" The report also mentions "...some vegetable growers have had their whole crop destroyed hundreds of trees were blown down or broken off by the gale force winds all trees on a Lookout called the Beacon were destroyed 48 mm of rain fell on the town creating flash flooding in low lying areas ... " 0800 utc Synoptic Observation from Texas reported hail of "large marble" size in Plain Language section.

15-11-1997. A severe thunderstorm hit Boothulla Station approximately 100 km due west of Charleville. Hail the size of a \$2 coin (2cm), and 12.5 mm of precipitation fell in about 15 minutes. The shearing shed roof was removed, with damage to three other buildings. Leaves stripped from trees by hail.

16-11-1997. A squall line passed through Greater Brisbane area between 5.10pm and 7.10pm. Strong winds caused widespread blackouts. Wind gusts up to 90 kph were reported. No hail was reported.

30-11-1997: Severe thunderstorms moved through the Walloon, Thagoona, Rosewood, Mt Walker, Pine Mountain and Ropley in the Gatton district Spokeswoman for Energex reported approximately 20,000 homes from the Gold Coast to Brisbane lost power. Hail to the size of a \$2 coin was reported from Samford.. Maximum wind gust at Amberley M.O. on 30/11/97 S 32 kts at 0714utc

Queensland Times (published 01/12/97) reported "... the roof of a two storey house at Walloon was uplifted by gale force winds from a thunderstorm...."

07-12-1997. A line of thunderstorms moved through the Greater Brisbane Area from south to north. The Courier Mail newspaper reported 3500 homes blacked out in southeast Qld. The Queensland Times reported strong winds at Boonah, which uprooted trees and flattened street signs. A farm shed was unroofed and a 5 tonne irrigator was damaged.

15-12-1997. A severe thunderstorm hit Gladstone during the afternoon and produced about 60 mm of rain in one hour

20-12-1997. Severe thunderstorms in the Mary Valley on the afternoon and brought down trees and power lines, the worst hit areas were in the Kandanga and Imbil districts.

21-12-1997. Severe thunderstorms brought down trees and power lines during the afternoon in the Wide Bay Burnett district.

27-12-97. A line of thunderstorms moved across southeast Queensland during the afternoon. Strong winds brought down trees on to the gateway arterial road. Also heavy precipitation severely reduced visibility on Southeast Freeway. Pea size hail was reported at Deverton. (Southeast from Toowoomba)

1998

27-01-1998. Hail to \$2 coin size and 120mm of precipitation in 55 minutes resulted from a severe thunderstorm that moved through Nanango. Moderate tree damage was reported.

28-01-1998. A very heavy rain event over southeast Queensland. A line of thunderstorms developed during the late morning over the coastal strip between about Gympie and the Gold Coast. A second, broader, area of storms and rain



approached from the west at midday. This had the effect of enhancing the initial line of storms near the coast. The two areas then merged, resulting in heavy precipitation. The heaviest precipitation was in Calamvale (154mm) and Stretton (141mm) suburbs, south of the city centre. Other areas of heavy precipitation were at Mt Kanigan (146mm) and Eumundi (152mm), north of Brisbane. Numerous flash floods were reported in the newspapers, together with uprooted trees in the Ipswich district. Newspaper report that strong winds snapped four power poles on the Darling Downs.

02-02-1998. A severe thunderstorm hit Rockhampton Airport and produced a wind gust of 57 knots (105 km/hr). The area to the northwest of the airport recorded 48 mm of precipitation and hail of cherry size. Many trees were damaged.

16-02-1998. Thunderstorms produced heavy rain and strong winds in the Brisbane and Sunshine Coast region particularly at Burpengary (northern Brisbane suburb). There was a report of roof damage to a house at Keperra. A thunderstorm produced a wind gust of 50 knots (92km/hr) at Charleville meteorological office at 4pm. Also another thunderstorm produced a gust of 51knots (94km/hr) at Longreach meteorological office at 10.35pm.

18-03-1998. At approximately 6:30 pm, five electricity towers were blown over near Harlin, at the top of the Brisbane valley by a thunderstorm gust. A Shell service station nearby was unroofed, and several other buildings damaged. A large number of thick branches were broken from numerous trees. Several large trees were blown completely over. In the hour before the damage, the storm was moving towards the NNE at 26 knots. Hail to 2cm in size was reported from Toogoolawah.

08-04-1998. Thunderstorm approximately 5 km east of Goovigen, (24.1S 150.4E) John Carl, the property owner, reported a Willy Willy with a damage track only 20 - 30 metres wide discernible through crops etc. The roof of the haystack was blown off. Although the farm rain guage was blown over, surrounding properties reported 120 mm, 85 mm and 75 mm over approximately 2.5 - 3.0 hours. Some hail, mostly pea size with a little to marble size.

10-04-98. A severe thunderstorm was reported from Ipswich with a measured wind gust to 63 kts at Amberley Met office, a large quantity of hail and a sighting of a tornado protruding from the cloud base (not reaching the ground). Extensive damage resulted to buildings and vegetation. Three people were electrocuted by fallen power lines. The main cell changed direction to a more northerly track as it crossed the coast, travelling up Moreton Bay. The storm caused approximately 30 yachts in the Brisbane to Gladstone race to retire. 2 cm hail was reported from North Ipswich, Golf ball size hail was reported from Scarborough.

04-05-1998 Phone conversations of wind damage to the Bribie island school and hospital. Another phone conversation reported damage to horticultural shade houses. Marburg wf44 radar indicated a thunderstorm crossed the island between 11pm and 20 minutes past midnight. Brisbane airport 11z temp trace indicated an almost moist adiabatic atmosphere,---with a small "drier" region at about 7000 ft. Possibility of a "moist microburst"? Maximum wind gust reported from Maroochydore from this period was 14kt and from Brisbane Airport, 16kt.

23-08-1998. Ferocious thunderstorms caused flash flooding, tree limbs to be downed and some hail in southwest Brisbane suburbs.

13-10-1998. Winds to 100km/h and golf ball sized hail caused extensive damage around Warwick at 11am. Many Buildings at the Warwick Show grounds were extensively damaged and 21 houses were reported as having lost their roofs. Many power lines were brought down by tree branches and flying sheets of iron. The hail caused widespread damage to crops on the Darling Downs, especially around Warwick and Pittsworth

13/10/98: Brisbane. Extensive damage to buildings. Worst damage in a swathe from Fortitude Valley through Breakfast Creek, Albion, Clayfield and Nundah. Damage also at Manly; a school unroofed at Wynnum and a large number of large trees uprooted along the foreshore; damage also at Greenslopes and Coorparoo. Rotating base noticed with the possibility of a tornado. Damage to Railway overhead power lines by corrugated iron and tree branches brought most City rail services to a standstill.

26-11-1998. Severe thunderstorms demolished one house and caused roof damage to another fifteen in Julia Creek.



09/11/98: Proston. Three houses damaged; one house almost demolished and another had a veranda torn off and a catamaran smashed.

18/11/98: Storms partially unroofed 6 houses at Toowoomba. 37000 houses lost power. mainly in the towns of Laidley, Gatton and Esk Houses in the Brisbane suburbs of Kenmore and Chapel Hill had roofs damaged by falling branches.

24/11/98: Storms across southeast Qld. Reports in Courier Mail: " ... Energex stated almost 100,000 homes lost power." " roofs ripped (sic) off houses in Gatton, Dalby and Tara" " Reports in The Queensland Times: " ... powerlines down at North Ipswich, Walloon, Thagoona, Haigslea and Boona" ... "about 50 buildings lost roofs, including the Rosewood Anglican Church and Hall ". Water entered shops in Rosewood, causing substantial damage. Reports in the Sunshine Coast Daily: "... Brick duplex destroyed in Hume St Golden Beach Caloundra, with eight other houses damaged. Storm described as like a tornado. " ... " other roof damage reported at Glasshouse, Buderim and Perigian Beach. Three areas of damage to trees in softwood (pine) plantations near Beerburrum --- trees pushed over or snapped off. Funnel cloud reported at Caloundra.

On the 25th a very large thunderstorm caused damage to several properties southwest of Tambo, with one having a shearing shed blown off its stumps whilst shearing was in progress.

30/11/98: At 11am thunderstorm just north of Rockhampton produced 58 mm of rain in 15 minutes. Small hail also reported. Hail of golf ball size reported at Gracemere (southwest of Rockhampton).

05/12/98: Hail larger than Golf ball size reported from the Ivory Rock Conference centre near Peak Crossing (south of Ipswich). Roofs and 30 cars damaged by hail. Hail to Golf ball size also reported from Manly West and Algester.

16/12/98: [1] Near stationary thunderstorm over Natural Bridge, Gold Coast hinterland, produced 120mm in one hour. : [2] Thunderstorm with very large hail moved north across the Brisbane city area and eastern suburbs. Toyota Car dealership Leo Muller reported 600 vehicles damaged, with each losing between \$2000 and \$8000 in value. Suncorp, Queensland's major insurer, received more than 1500 claims with damage estimated at between \$10 million to \$12 million. RACQ-GIO Insurance Company reported 1000 calls from policy holders. The hailstorm was the worst since January 1985, when 10000 claims were received. Insurance Council of Australia reported the worst hit suburbs were Clayfield, Windsor, Wilston, Albion, Northgate and Wavell Heights. The total damage bill is estimated at \$60 million (Couier Mail 6/1/99). [3] Queensland Times newspaper reported a line of thunderstorms caused widespread damage in Ipswich and outlying areas. The newspaper stated "...Yamanto Woolworths closed shortly after 6PM, their bakery and Checkout flooded." A report from North Ipswich gave hail of marble and \$2 coin size, with a few of Golf ball size.

18/12/98: Wind gust of 57kts measured by Coolangatta airport AWS at 7.34pm. Further south at Pottsville Beach (Murwillumbah area) hail was reported to be golf ball size. Roofs off, power lines down, trees down, and a new hanger at Murwillumbah Airport collapsed, damaging light aircraft. estimated rainfall of 50-60 mm in 10 minutes.

19/12/98: Report in Gympie Times newspaper (published 22/12/98) of widespread damage caused by thunderstorms. "... at least two homes had large parts of their roofs torn off and a home (in Watson Road) suffered extensive damage when a tree crashed into its roof...." "... fallen power lines caused power outages to an estimated 16000 homes..." "...only pea sized hail was reported. ..." Report of hail of cricket ball size from Gatton and also from a location close to Toowoomba of hail to golf ball size.

1999

11/01/99: Wind gust of 60kts (190/35G60kt) recorded by Rockhampton during a thunderstorm. Small amount of pea size hail observed.

11/01/99: Report in the Courier Mail of damage at Ipswich about 11:00 utc. due to thunderstorm gusts. SES controller reported damage to 60 houses, with a total of 75 SES callouts to homes and businesses; The city's courthouse and the Tivoli sewage works were damaged. Approximately 12,000 homes blacked out. Damage to caravans at North Ipswich.



25/01/99: A report from a storm chaser of a thunderstorm with a rotating base in the Oakey region.

27-01-1999. Charleville recorded a maximum gust of 120km/h during a thunderstorm.

30/01/99: Damage to the structure and contents to at least one house in the township of Dirranbandi. Two cottages situated on the property "Beverley", approximately 5 km outside Dirranbandi almost destroyed by wind, hail and water. Trees and powerlines throughout the town were blown down.

30/01/1999. An eye witness report of severe damage to local buildings at Hebel, Qld due to a thunderstorm. Reported hail of cigarette box size and winds estimated to 180kmh. Hail and wind lasted only 10 minutes. 60 ft gumtree blown over, with other trees having limbs snapped. Report in Courier Mail newspaper of 15 houses losing their roofs, caravans being moved up to 40 metres and sheets of galvanised iron being found 5 km away.

31/01/99: Hailstorm in the Whetstone (near Inglewood Qld) State Forest stripped many trees. Many trees snapped by wind gusts.

31/01/99: Report in the Dalby Herald 2/2/99 of damage due to a thunderstorm. The local SES deputy controller, Keith Young, stated ... The Dalby South State School lost part of its roof. A number of trees and power lines were brought down. Reports also of local flooding in some businesses. Substantial damage to two sheds on a property near Bell. Damage to the Dalby Christian School pre-school.

01/02/99: A tree was blown onto a house and another into a front yard in the Redcliffe area..

26/02/99: Early morning storm at St George. Report that Hotel lost part of its roof. Local SES assisted about 8 families who had their roofs damaged. Many trees were blown down. Electrical Inspector reported four power lines snapped at their base with a transformer damaged by a lightning strike. Total of 40 homes had their connection torn away. St George AWS reported a gust of 55kts at 09:23 EST. Some hail reported. Local flooding due to blocked drains.

01/03/99: Approximately 06:30 am. Report in the Courier mail Newspaper of a "mini-tornado" causing severe damage to at least four homes and the Presbyterian Church at Eumundi. Several homes lost parts of their roofs and suffered structural damage. [Situation was more of a general rain situation with embedded cells.] Similar perhaps to tornadoes occurring in the rain bands of cyclones when they cross the coast?

Thunderstorms brought heavy rain and hail followed by a waterspout to the Bokarina/ Warana area of the Sunshine Coast on the 11th. Minor damage to several houses and more extensive damage to an industrial area including the unroofing of a gymnasium were reported.

01/05/99: 12.10 pm. Seven photos received from Springmount, a property near Goondiwindi, of a Tornado. Only damage mentioned was of small trees uprooted and large branches ripped off.

27/08/1999: Hail to the size of a 20 cent coin reported at Helidon by a Storm Spotter. Newspaper reports of hail to a depth of 15cm at Crows Nest (north of Toowoomba). Hail to a depth of 16cm, and crops destroyed at Haden (60km west of Toowoomba). At approx. 3 pm, strong winds brought down a kilometre of power lines at Cecil Plains (85km west of Toowoomba). Crops damaged by hail on the Darling Downs. Heavy rain and hail was reported from Toogoolawah.

29/08/1999: Newspaper report of a thunderstorm with a large amount of hail at Gracemere and Stanwell (southwest of Rockhampton).

04-10-1999. Severe thunderstorms Power lines brought down in the suburbs of Booval and Bundamba about 05.15 pm, disrupting traffic. Energex spokeswoman reported about 3100 homes lost power. Bundamba creek rose 1.5m in 30 minutes, flooding also at River View. Fallen tree damaged house in Pine Mountain. Severe flooding occurred in Durack and Inala. Roads also flooded near Helensvale at about 7pm.



14-10-1999. Two thunderstorms in the area 8km SE of Nanango between 7.30am and 8.15am produced rainfall totals of 65mm and 105mm during the period. Some light to medium hail was also reported.

20-10-1999. A thunderstorm produced heavy rain at Brisbane airport where 47mm was recorded between 00.25 am and 1.00am. Hail and tree damage was also reported from the suburbs south of the airport.

23-10-1999. Newspaper reports of a severe thunderstorm in the Granite belt of the Darling Downs, with estimates of damage to crops of between \$20---\$30 million. Towns mentioned include Stanthorpe, with fruit and vegetable losses up to 80% and with a value of up to \$20 million. Hail to golf ball size reported at Texas, damaging cars and windows. Orchardists at Severnlea lost crops. Rainfalls up to 60mm and gale force winds were also reported.

24-10-1999. Small hail was reported in the Ipswich and Sunshine Coast areas with 3500 homes lost power.

27-10-1999. A severe thunderstorm hit Bauhinia downs (west of Moura), between 09.00 pm and 10.00 pm EST. Demountable buildings were unroofed or destroyed.

27-10-1999. Very heavy rain (165mm) was reported from Bundaberg between 10.30 pm and 1.00am. Unofficial reports give totals of 346mm at west Bundaberg and 218mm at 4BU radio station.

28-10-1999. Marble to golf ball size hail was reported from The Caves, 30km north of Rockhampton.

07-11-1999. A thunderstorm produced golf ball size hail at Chappel Hill, Zillmere and the Caboolture area. Other reports include 2cm at Indooroopilly, and 1cm at Samford, The Gap, Banyo, Wavell Heights and Northgate.

08-11-1999. At approximately 4.30pm a timber house at Cedar Pocket (approx. 6 km east of Gympie) was very badly damaged by winds associated with a thunderstorm. A witness described swirling debris lifted 300ft into the air, although no funnel was sighted. Another witness observed a V-shaped funnel cloud on the outskirts of Gympie. A storm chaser reported the pattern of tree damage suggested a tornado.

16-11-1999. Golf ball size hail caused extensive crop damage on the Darling Downs, from Cecil Plains to Pittsworth. One cotton grower estimated his loss could be as high as \$2million. The property "Tarcoola", reported damage to old cottages and sheds, tanks blown off stands and tree damage, due to wind. Power loss due to downed power lines. Funnel cloud reported in 3 PM Roma observation. Powerlines were also brought down in Brisbane, Gympie and Millmerran.

21-11-1999. A thunderstorm caused hail damage to an estimated 14,000 acres of cotton in the St George district. A severe storm produced golf ball size hail at Gatton and wind gusts estimated at approximately 150 km/h. A second severe storm with large hail was reported in a strip from Mulgowie, (12km south of Laidley), to Ipswich. A Lockyer Valley farmer lost pumpkin crop to hail.

23-11-1999. Another storm showed broad rotation under the cell in the Beenleigh area, at about 05.30 pm and violent winds were observed at Woolangabba (Brisbane suburb) causing the building to shake.

10-12-1999: Storm chasers reported a swathe of property and tree damage stretching from just south of Boonah to Redland Bay, due to strong winds associated with a thunderstorm. The following are storm spotter and newspaper reports of large hail.{5 cm at Brunswick Heads (NSW); 2---3 cm at Stephens (Gold Coast); Golf ball size at Park Ridge, Shailer Park and other areas south of Brisbane. [2 separate cells] Also on the 10th severe thunderstorms affected areas between Warwick on the Darling Downs and eastward through southern Brisbane to the Gold Coast area and around the Lowood area. The most severe cell moved from Warwick to Boonah and Beenleigh. Reports were received of hail to golf ball size, wind damage to eleven buildings in Boonah including \$500,000 damage to the local state high school destroying computers and classrooms. Many trees were blown over and estimates of wind to 100 km/h were reported. Extensive damage was caused to power lines in inaccessible areas with power loss to more than 35,000 homes.

30-12-1999: The towns of Palmwoods, Chevallum, Forest Glen and Nambour (the Sunshine Coast hinterland) experienced building, crop and tree damage; mostly wind damage, but some hail damage to fruit. An Energex



spokesperson stated that 20,000 homes lost power due to fallen powerlines. Large hail fell and strong winds felled trees and toppled 60 to 70 powerlines. Two houses lost parts of their roof, sheds, tanks and many crops on fruit farms were destroyed.

2000

01-01-2000: Strong winds and hail caused damage to crops in the Cooloola region. Golf ball size hail reported by a storm spotter at Booyal. At Bundaberg, a house lost part of its roof. Electricity supply spokesman stated debris and trees brought down powerlines at several locations. Hail was also reported. In Bundaberg a tornado caused a narrow path of damage with trees uprooted, a house lost part of its roof and the garage was destroyed. Local flooding occurred and other extensive wind damage including many trees felled occurred in other parts of Bundaberg. Hail and strong winds occurred on the same day in areas west of Gympie to Tin Can Bay. Marble to golf ball sized hail ruined squash, macadamia and other horticultural plantings. Strong winds destroyed a houseboat, damaged many others and caused many to drag anchor in Tin Can Bay. Coastguard equipment measured winds at 124 km/h with gusts over 130km/h. Damage was also done to skylights at the Tulloch House Nursing Home and the Kooltoopa Hospital at Crows Nest by large hail. Several cars were also damaged. Grazier at Ravensbourne reported crop damage and hail of almost golf ball size.

02-01-2000 and early in the morning of the 03-01-2000. Marble size hail and wind damage to buildings and trees reported at Calliope. The same cell was responsible for structural damage at Thangool.

05-01-2000. A severe thunderstorm in Brisbane southeast suburbs with reports of pea to marble size hail, very strong wind gusts and minor flooding at Wellington Point. Courier Mail newspaper reported 7 houses were damaged in the suburb of Capalaba, and 2 houses damaged in Birkdale, and 2 houses damaged in Wellington Pt. Damage to trees was also reported. A funnel cloud was reported from Annerley at 5.15pm looking towards Cleveland.

08-01-2000. On the 8th trees and powerlines were downed by strong winds and hail to golf ball size was reported at Roma.

17-01-2000. A series of thunderstorms developed on the Darling Downs causing power blackouts. Warwick reported gusts to 83 km/h and small hail was observed. Power lines were down in Warwick and Toowoomba, north Gold Coast and in southern Brisbane suburbs.

21-01-2000: Newspaper report [The Weekend Bulletin] of damage to buildings and caravans, with large trees uprooted, at Mt. Morgan due to strong winds associated with a thunderstorm. Small hail reported.

22-01-2000. A hailstorm stripped leaves from trees in the Goomboorian-Gympie area.

10-07-2000: A line of thunderstorms stretching from Rockhampton through to the NSW border swept across southeast Queensland yesterday in an un seasonal display of heavy rain, lightning and hail. No major damage was reported but hail fell at Gin Gin, Kingaroy, and Woodford. Wind gusts to 52 knots were recorded.

06-08-2000: A thunderstorm hit Emerald with several reports of damage. Reports described the event as a minitornado. A circus tent was shredded and the internal poles broken; powerlines were downed and some minor house damage was reported. The automatic weather stations was knocked out at the start of the event so there are no observations for verification

25-10-2000: A band of storms tore through the Gympie region with fierce winds associated with it. A Caravan home was destroyed by a 'mini-tornado', with the 80yr old occupant hospitalised for cuts from flying debris. Other areas of southeast QLD were affected by possible severe thunderstorms, Esk and Boonah though no data has been received to confirm this.

28-10-2000. A storm hit between Innot Hot Springs and the Silver Valley Rd on the Atherton Tablelands. Significant damage was reported over an approx 10 square km area, with trees defoliated and snapped off well above ground. The event was described as a 'mini-tornado' as one house lost its roof and an outhouse was destroyed. Hail was reported to be up to a foot deep in places.



02-11-2000: A severe storm tore a path of destruction through the suburbs of North Rockhampton with reports of up to 5 tornadoes (evidence of at least 1 confirmed by the Bureau). Estimated damage bill over \$200,000 with widespread tree damage and roofing damage to some houses. Golf ball sized hail was observed in the outer suburbs with wind estimates to 80kts but only 42kts actually measured at the Rockhampton airport. A large truck was lifted and thrown about 50m.

03/11/2000: Gatton Area. There was a report of a Funnel cloud to the west of Peaks crossing at 3:12pm. 2.5cm hail reported in Gatton with 3cm to the north. Damage was limited to large branches down and a few trees stripped of leaves. Exposed areas 10 to 15 km south of Stanthorpe, especially small crops, were damaged with estimates put at up to \$1 million

04/11/2000: Large hail (2.5 to 3.5cm) reported across the Gatton to Beaudesert Area. Flash flooding at reported at Beaudesert with 39mm in 35 min recorded at Hiddenvale (but hail blocked rain gauge). Wind gusts were estimated to be 80 km/h or more south of Peaks crossing.

05-11-2000. Residents of East Palmerston reported very strong gusting winds followed by heavy deluges of rain and a burst of hail about the size of marbles. Babinda also reported hail from the Boulders area.

07-11-2000. A thunderstorm at Raglan Station, near Rockhampton reported 20 cent sized hail with major damage to the homestead and property. The homestead roof had been lifted and dumped to the side of the house. There was extensive damage to a nearby farm residence and a machinery shed was completely destroyed.

12-11-2000. A thunderstorm in Mt Isa produced hail larger than 2cm in a number of suburbs. Heavy rain was reported and some trees were uprooted by the wind.

12-12-2000. Large cells on the southern border ranges, with a report of 90-100 km/hr wind gusts and hail 3-4cm diametre at the intersection of the New England and Cunningham Highways - Near Warwick?

18-12-2000. Severe Thunderstorm at Mt Isa dumped more than 60 mm of rain with winds up to 67 km/hr. Report form train near Kurbaya (40km south Mt Isa) stated very strong winds with hail 1/2 inch diameter with the odd large stone to golf ball size. Dry creek beds crossed before the storm were reported 1hr later to be only 1foot under the railway bridges. Driver could only just see the front of the train engine at height of storm.

25-12-2000. A severe thunderstorm was observed on radar in the Maleny-Jimna area at approx 7.00pm and a report of 72mm of rain in an hour was received.

2001

08/01/2001: Wild storms lashed the Toowoomba region, due to the development of a upper level cold pool over that area. Wind damage was reported from Murphy's Creek as well as parts of Toowoomba, with up to 50mm of rain in 1/2 hour reported.

11-01-2001. A severe thunderstorm at Birdsville produced wind gusts of 104 km/h, only 6.6 mm of rain was reported from this storm.

17-01-2001. Synoptic conditions resulted in 3 days of severe thunderstorms starting in northern New South Wales, then in southern Queensland finally dissipating in the far north Queensland. Super cell thunderstorms moved from New South Wales north into Queensland during the evening, though they generally collapsed once they moved off the southern border ranges. These storms produced massive damage due to hail and severe wind squalls in the northern New South Wales area though damage was limited in QLD.

18-01-2001. The previous nights storms moved through southern parts of the southeast Queensland. Two storms, one at 4am the other at 7:30 am moved through the Gold Coast and Brisbane causing mostly wind damage on the Gold Coast and massive hail damage in Brisbane's northeast suburbs.



19-01-2001. A band of storms ripped through the Ayr/Home Hill area just after 6pm, flattening one house, ripping the roof off another, downing powerlines and causing widespread damage. This was a continuation of the storms that had battered the southeast of the state then central coast over the previous two days.

27-01-2001. A line of thunderstorms moved through the southern border ranges, collapsing once moving off the ranges. Reports of wind damaged were received though mainly to trees

28-01-2001. Thunderstorms appeared mostly in the southern area of the Wide Bay and Burnett. No reports of damage.

04-02-2001. At Mt Isa, there were two main thunderstorms events between 4 pm and 8.30 pm with the storm between 6.20 pm and 8.30 pm classified as severe due to rainfall intensity. A rainfall rate of 55.8 mm in 33 minutes was recorded at the Mt Isa Airport. The majority of damage reported was mainly water damage caused by local flash flooding. Areas such as Sunset were the worst affected. The rising waters from Breakaway creek inundated areas of Sunset, with levels rising quickly. Up to half a metre of water was reported under some residences and commercial industries adjacent to Sunset Bridge were badly affected by flood waters.

09-03-2001. A severe flash flooding event caused up to \$20 million of damage in the Brisbane area. The thunderstorms were produced north and south of Brisbane in convergent rain bands extending from a surface low over northeast New South Wales. These storms became almost stationary in a broken line parallelling the coast. Cars were flooded, roads closed, and houses inundated. Two people drowned in separate incidents in the floodwaters. The highest 24 hour totals were at Beenleigh 317mm, Logan City 284mm, Marsden 251mm, Cooroy Composite 232mm and Ball Lookout 218mm. Some houses in southern suburbs also experienced roof damage from squally winds.

19-03-2001. A line of thunderstorms extended from Rockhampton to Tin Can Bay, with several thunderstorms reaching severe intensity during the afternoon. Severe wind damage and pea sized hail was reported from a property near Calliope and flash flooding was reported along the Hervey Bay esplanade.

20-03-2001. Thunderstorms with several possibly characterised as severe developed during the afternoon in the Southeast Queensland area (excluding the SE District). Radar showed a severe cell near Monto, though due to the isolated area, have no reports of damage or phenomena.

On the 21st, a line of thunderstorms moved through the Brisbane area on the 21st with strong winds that brought down power lines and blacked out residents in Kallangur, Murarrie, Jimboomba, Upper Caboolture, Red Hill and Paddington. Flash flooding again affected the Brisbane area and highest 24hour rainfall totals included: Cleveland Bowls Club 95.2mm, Capalaba Water Treatment Plant 914mm and 91.6mm at Ormiston College.

24-04-2001. Golf ball sized hail and 70mm of rain was reported from Aips Creek (west of Rockhampton).

26-04-2001 On the 26th a severe thunderstorm affected the Gold Coast. Flash flooding, small hail and strong winds were reported from Mermaid Beach. Strong winds and lightning damaged more than 60 homes, brought down trees, power lines and caused traffic disruptions. Also on the 26th flash flooding and wind damage with an estimated 100 km/h gust was recorded west southwest of Nobby (40-50 km south of Toowoomba). A suspected tornado was reported from Jambin (near Biloela). Damage was confined to a one km track delineated by tree damage and 56mm of rain was recorded in 35 minutes.

06-05-2001 On the 6th a tornado with estimated wind gusts of 75-90 km/h occurred in north Yeppoon. Multiple waterspouts were also observed in Keppel Bay.

17-05-2001 On the 17th storms formed in the area west of Ipswich and moved across Brisbane and the Gold Coast hinterland during the afternoon and evening. The two most intense cells tracked rapidly southeast through Ipswich, Beaudesert and Lamington National Park. Hail 5cm in diameter and strong winds were reported from Ipswich. Trees were brought down and drifts of small hail up to 25cm deep were reported 10 kilometres south of Amberley.



21-05-2001 On the 21st 100mm of rain was reported from farming properties near Kalbar (northwest of Boonah) as a result of a thunderstorm. Severe hail damage to crops was reported.

June 2001 A cloud band associated with a trough linked to a slow moving low near Adelaide affected the southern interior of the state from the 6th to the 9th. The blanket of cloud resulted in record high overnight minima in several centres and thunderstorms in the southwest produced moderate to heavy falls with some record daily rainfall totals.

31-08-2001 On the 31st convection developed during the afternoon in an unstable air mass over the southeast coast. Hail to 2cm in diameter was reported from an isolated thunderstorm in the Yawalpah area (near Coomera/Dreamworld).

01-09-2001 On the 1st thunderstorms developed across the Southeast Coast, Wide Bay, Burnett and Capricornia districts ahead of a frontal change. A super cell tracked across the southern border ranges during the early evening, then a short squall line moved across parts of the Southeast Coast district which produced a 104 km/h wind gust at Oakey. Sheds were unroofed and trees twisted off near Biggenden. Trees were brought down at Rathdowney. A 12metre luxury yacht sank in Runaway Bay (Gold Coast) after being smashed against a jetty. Golf ball size hail was reported 13 kilometres north of Warwick and 1cm hail was reported from Deuchar, 20 kilometres north of Warwick with a ground covering of about 3cm.

05-09-2001 On the 5th widespread mostly high-based convection developed from late morning onward in an unstable air mass over southeast Queensland. A few heavier storms occurred in an area of enhanced low-level moisture around Wide Bay and Burnett. Hail 2-3 cm in diameter was reported from Cooloola Cove, northwest of Rainbow Beach. Hail mostly small was reported from Maryborough, Rainbow Beach, Beaudesert and the Gold Coast (Miami).

04-10-2001 On the 4th isolated thunderstorms developed east of an inland trough across the Southeast Coast and Wide Bay and Burnett districts. A small line of cells in the Tin Can Bay area was enhanced as a southeasterly wind surge moved up the coast. A caravan park in Boonooroo (southeast of Maryborough) reported damage from wind around 5pm, with trees twisted and/or snapped off, tents blown down, and caravans moved.

07-11-2001 On the 7th a squall line developed east of an inland trough and moved across the Southeast Coast and southern Wide Bay and Burnett districts. A 93km/h wind gust was recorded at Oakey and a tornado was observed near Grandchester. Damage included a house that was unroofed at Jimboomba and several small 5metre trees brought down in Ipswich.

09-11-2001 On the 9th a band of rain and thunderstorms moved across the eastern Darling Downs and the Southeast Coast district. A storm that produced 50mm of rain in an hour at Oakey went on to produce 80mm of rain in 30 minutes at Crow's Nest. A mini-tornado was reported to have unroofed a shed and caused other building damage at Clifton in the eastern Darling Downs.

11-11-2001 On the 11th widespread storms developed across all three districts east of a surface trough over eastern Queensland and in the wake of a clearing rain band. The most intense storms occurred in the Capricornia district, with separate large super cells affecting areas just west of Biloela (at about 3:30pm) and Gladstone (at about 6pm) respectively. Hail 3cm in diameter and wind damage was reported from the Marlborough area. Wind damage mostly to trees and heavy rainfall also occurred in the Southeast Coast district. Some building damage occurred near Warwick in the southeast Darling Downs.

16-11-2001 On the 16th a line of storms produced a 106km/h wind gust at Cannington Mine AWS (in the North West district, about 150 km southeast of Mt Isa).

18-11-2001 On the 18th storms formed east of a trough over the Maranoa and Warrego district and moved into eastern Queensland. Most of the stronger storms occurred near the southeast border where trees were uprooted, buildings unroofed, and walls blown over at a farm near Maroon. Also on the same day a 90km/h wind gust was recorded at Roma during the evening.



19-11-2001 On the 19th widespread showers and storms developed over eastern Queensland as the trough system from the previous day continued its eastward movement, while a strong southerly change moved northward from New South Wales. The strongest storms occurred in the Capricornia district that affected the Rockhampton and Gladstone areas. Trees were uprooted, power lines brought down, and minor building damage was sustained in Rockhampton, Gracemere, and Gladstone.

26-11-2001 On the 26th storms developed east of an inland trough over the Darling Downs and southern border ranges. Worst affected areas were the Maryvale and Gatton areas where heavy rain occurred and there were reports of minor flooding in the Deverton/Gatton area. Minor tree damage was also reported from Crow's Nest.

27-11-2001 On the 27th afternoon and evening storms occurred across eastern Queensland as they moved up the coast from northern New South Wales. A severe storm developed on the southern border ranges and moved northeast towards Beaudesert, eventually merging with a line of storms moving east from the Darling Downs to form a squall line which moved northeast across the Southeast Coast district. The line continued to develop northwards and ultimately moved through both the Wide Bay and Capricornia districts as well. Gusty winds and heavy rainfall were the predominant effects of the storms but hail up to 10 cent piece size was reported from some Brisbane suburbs and the Nanango area. Tree and power line damage was reported from northern Brisbane suburbs, and some tree and building damage from Rockhampton. Minor flooding was also fairly widespread in the Brisbane area.

06-12-2001. Storms developed over eastern Queensland through the southern Wide Bay and Burnett and northern Southeast Coast districts. The most severe storms occurred in the Wide Bay and Burnett district, affecting chiefly the Monto and Gayndah areas where houses were unroofed. Storm activity continued east to the coast from northern Capricornia into the tropics. Mackay was hit by a carry-over storm from the previous day's activity. A 113km/h gust was recorded at the airport. And caused a portable staircase to be blown onto an aircraft. Damage to roofing was sustained elsewhere in the town, and at least one large tree was blown over. During the afternoon widespread storm activity again developed east of the trough. The northern Capricornia district experienced some of the strongest storms. Yeppoon was affected by the right half of a splitting storm cell which produced 20 cent piece sized hail and wind gusts were estimated to have rached 80 km/h. Trees were also blown onto cars in the town. Further north, storm activity produced 97mm of rainfall in an hour in the Cardwell/Ingham area.

15-12-2001. A thunderstorm produced 56.4mm of rainfall in an hour at Charleville Airport of which 42.6mm occurred in 34 minutes.

22-12-2001 On the 22nd thunderstorms developed late in the afternoon along the southern border ranges of the Southeast Coast district and moved in an east-northeast direction. The most severe cell affected the Boonah and Gold Coast areas. Strong winds unroofed buildings, uprooted and snapped trees and signs. Damage is estimated between 2 and 5 million dollars for the Gold Coast and 1.5 million dollars for Boonah.

26-12-2001 On the 26th storms developed east of a westerly wind change in the Wide Bay and Burnett and Capricornia districts. The strongest storms occurred in the southern Wide Bay and Burnett district. Trees were snapped off by wind near Gootchie (northwest of Gympie), where a timber framed steel shed was also completely demolished. Hail, 2-2.5 cm in diameter was observed in the Childers/Maryborough area. A 95km/h wind gust was recorded at Double Island Point.

28-12-2001 There was widespread thunderstorm activity about central and northern Queensland on the 28th. A storm at Herberton in the North Tropical Coast and Tablelands district produced 2cm hail and considerable tree damage, including many large trees that were snapped in half.

29-12-2001 On the 29th storms developed east of an inland trough over the Southeast Coast, Wide Bay and Burnett, and Capricornia districts. A few stronger storms occurred across the area, causing a house to be unroofed in both Gracemere near Rockhampton and on the Gold Coast. A 78km/h wind gust was also recorded at the Gold Coast Seaway associated with the latter storm.

30-12-2001 On the 30th an inland trough generated a second day of storm activity over the Southeast Coast, Wide Bay and Burnett, and Capricornia districts. The first severe storm developed near Boonah and moved northeast,



moving off the coast just south of Brisbane and dropping hail as large as 3cm along its track. Flash flooding and some structural wind damage was also reported from southern suburbs. Later, a second severe storm produced extensive damage in the Glasshouse Mountains and Caboolture areas which unroofed many houses. In Monto in the northern Wide Bay and Burnett district, winds associated with a storm wrapped a shed around a transformer pole. A number of trees were also blown down in the area.

31-12-2001 On the 31st widespread severe storms over southeast and central Queensland occurred when an area of storms developed over the eastern Darling Downs and moved across the southern Southeast Coast district, producing some flash flooding in southern Brisbane suburbs. Later in the morning torrential rain from an isolated thunderstorm produced significant flash flooding of roads in Gladstone. A third severe storm hit the Fraser Coast during the evening, producing significant flash flooding in Maryborough and roofing and tree damage in the Maryborough and Hervey Bay areas. Storms also unroofed houses in Allora (Darling Downs) and Taroom (Central Highlands and Coalfields) during the day.

2002

01-01-2002. An area of storms moving north along the Central Coast produced torrential rain and flash flooding in the Mackay harbour area during mid-morning including a cafe being innundated with water. Mackay recorded 99.8 mm of rainfall in 68 minutes.

04-01-2002. A group of near stationary embedded storm cells in the Emerald/Rolleston area produced huge rainfall totals during the evening. One storm remained in the Gindie (20 km south of Emerald) area for around 3 hours and produced significant flash flooding, with roads cut and several crops completely submerged. Unofficial rainfall totals as high as 347.5mm were recorded. Some damage to fences and railway lines was also reported.

08-01-2002On the 8th wind gusts associated with two separate storms brought down trees in areas just to the west and south of Gympie during the mid-afternoon.

12-01-2002. A thunderstorm in the Mount Morgan/ Rockhampton area closed the Burnett Highway and other roads for more than 4 hours between 7pm and 12am. Damage included fallen trees, fallen rocks, mudslides and rising creeks.

14-01-2002 On the 14th a significant number of reports of waterspouts in Moreton Bay were received. The waterspouts were associated with a line of showers moving north through the Bay. A funnel cloud was reported from Brisbane Airport and another was reported from Wynnum raising debris from the mangrove swamp.

16-01-2002 On the 16th a line of severe storms associated with a vigorous southeast surge moved up the northern New South Wales coast into southern Queensland. The town of Kingscliff, south of Tweed Heads in New South Wales was battered by giant hail. The strongest storms in this line did not affect Queensland, however storms in Queensland produced some severe weather including 10cent piece sized hail at Lowood and a 105km/h wind gust at Bundaberg. A notable storm developed well ahead of the line and affected the Gympie and Cooloola areas, uprooting or snapping off many trees and unroofing several houses and sheds near Kadanga.

17-01-2002 On the 17th a long-lived storm formed about noon on the Central Coast north of St Lawrence and moved north through Sarina, Mackay, and the Whitsunday Islands. Torrential rain was reported from Mackay and Hamilton Island. Considerable flash flooding occurred in Mackay, where 68mm of rainfall in 30 minutes was reported at the height of the deluge.

31-01-2002 On the 31st scattered thunderstorms developed on and east of a trough across central and western Queensland aided by an upper thermal trough over the inland tropics. An evening thunderstorm produced hail and a 107km/h wind gust at Julia Creek.

01-02-2002 An afternoon thunderstorm on the 1st uprooted two historic bottle trees in Roma. Power lines were also brought down. Another thunderstorm affected the Julia Creek area and produced wind gusts of up to 100 km/h.



02-02-2002 On the 2nd widespread thunderstorms developed over southeast Queensland eventually moving off the coast in a broad slow-moving line. Very heavy rainfall and some instances of flash flooding were reported from parts of Ipswich and Brisbane, including a rainfall report of 70mm of rain falling in 45 minutes at Camp Mountain. A tree was brought down onto power lines at Leichardt (an Ipswich suburb).

03-02-2002 On the 3rd a thunderstorm occurring around dawn produced damage in the Hughenden area. Strong winds caused extensive tree damage that took 3 days to clean up. Some trees were uprooted in parks and many limbs were blown down. Many buildings were either partially or completely unroofed, including a stable, an old water tower, and sheep yards. Two large roller doors at the council depot were blown in.

05-02-2002 On the 5th an inland trough over eastern Queensland triggered the first of four days of thunderstorm activity over the southeast. A broad line of storms moved over the eastern Darling Downs, Southeast Coast, and southern Wide Bay and Burnett districts during the afternoon. A house was unroofed at Pittsworth, and a tree brought

down onto a car at Kingaroy. However, the most intense cell in the line affected the Esk area. At least one house on the Gatton-Esk road had every window smashed by hail. Hundreds of trees, many of them large were also brought down, blocking the road.

06-02-2002 An area of thunderstorms developed over the northern Darling Downs and inland Wide Bay and Burnett districts on the 6th. Hail 2cm in diameter was observed from a cell west of Oakey.

07-02-2002 Wind gusts stripped the corrugated iron roof from a house at Eidsvold (south of Monto) between about midnight and 2am on the 7th. Large branches were also brought down. Further thunderstorms formed east of the inland trough during the afternoon. The strongest cell affected the Toogoolawah area, with the Watts Bridge Airfield sustaining very severe wind and hail damage to hangar structures.

08-02-2002 On the 8th a splitting storm west of Boonah produced a super cell that tracked through the Greenbank, Logan and Woodbridge areas before weakening and moving off the coast near Redland Bay. Hail to near golf-ball size was reported from Greenbank. At Woodridge 25mm of rain fell in 8-9 minutes.

Isolated thunderstorms formed late in the afternoon about the southern border ranges ahead of a southeast wind change on the 22nd. One of the storms produced hail to 3cm in diameter in the Fig Tree Pocket area. A few trees were also brought down onto houses at Mount Ommaney.

27-03-2002 Widespread thunderstorms developed over southeast Queensland ahead of a vigorous upper cold pool on the 27th. Golf ball sized hail was reported from Goondiwindi.

16-06-2002 On the 16th an unseasonable line of thunderstorms moved through the Darling Downs and Southeast Coast district. Houses and sheds were damaged by strong winds in Allora. In Dalby thunderstorm damage to power lines and poles cut power to 12,000 homes across the Darling Downs. Damage was also associated with the storms in northern New South Wales.

09-09-2002On the 9th hailstorms were reported in the Capricornia district. Tennis ball sized hail fell at Westwood (near Rockhampton), 3cm diameter hail in south Rockhampton and 50 cent piece sized hail at Biloela and Calliope, the latter causing crop damage.

23-09-2002On the 23rd a hailstorm at Cooroy/Pomona produced 20cent piece sized hail causing some roof and tree damage.

09-10-2002 On the 9th a super cell storm produced hail to the size of golf balls along a corridor running from the southeast border ranges through to the Beaudesert and Jimboomba areas. The storm weakened before reaching the coast.

26-10-2002 On the 26th storms situated on a vigorous southeast change produced hail up to 2.5cm in diameter at Kilcoy (southeast Queensland).



- 27-10-2002 On the 27th a large storm outbreak occurred across southeast and central Queensland. Storms flattened trees near Biggenden, while golf ball sized hail was reported from the Rockhampton area. Seven sheep were killed by hail near Moonie. Strong wind gusts from storms damaged trees and structures in Childers.
- 31-10-2002 On the 31st dry downdrafts from an afternoon thunderstorm produced strong wind gusts and significant raised dust in Mt Isa. At the airport recorded horizontal visibility was reduced to 100 metres with a recorded wind gust of 91 km/h.
- 04-11-2002. Thunderstorms formed over the eastern Darling Downs and moved into the Southeast Coast district. The strongest storm affected the Esk and Gatton areas where it downed trees and produced hail up to 3 cm in diameter. Hail to 2.5 cm was also reported from Clifton on the Darling Downs.
- 11-11-2002. Severe thunderstorms occurred across the eastern Darling Downs. One storm produced hail up to cricket ball size at Clifton at around 1 pm. There was considerable crop damage with over 70 hectares of barley and chick peas destroyed.
- 30-11-2002. Severe thunderstorms struck the Gold and Sunshine Coasts. On the Gold Coast, four people were injured by flying debris. Police reported trees and power lines had fallen at various locations. On the Sunshine Coast, Caloundra was battered by strong winds and golf ball sized hail, causing play in the Australian PGA golf championship to be called off. Other localities affected included the Glasshouse Mountains, Mountain Creek, Mooloolaba, Buderim, and Maroochydore.
- 01-12-2002. A severe hailstorm struck the Mt Morgan area, bringing down a number of power poles. Another severe storm struck Trebonne, west of Ingham, with wind squalls unroofing two buildings and bringing trees down. The Australian PGA golf championship at Coolum was disrupted by thunderstorms for the second day running.
- 04-12-2002. Wind gusts from a thunderstorm produced considerable tree and roofing damage in the southern Brisbane suburbs of Logan, Springwood, and Underwood. A further line of thunderstorms produced damaging wind gusts over the eastern Darling Downs, with a 91km/h wind gust recorded at Oakey and minor structural damage reported from Toowoomba.
- 09-12-2002. Thunderstorms developed early over the western Darling Downs and progressed steadily east into the Southeast Coast district. Road closures due to fallen trees and mudslides occurred in the Laidley and Grandchester areas. Eight houses and sheds were severely damaged at Tara in the Darling Downs.
- 10-12-2002. A severe squall line affected much of southeast Queensland. Damaging wind gusts and intense rainfall were experienced in many areas. The worst damage occurred in the Brisbane area (a wind gust to 120 km/h was recorded at Brisbane airport), in the Gympie area, where several farmhouses were destroyed and in the Biloela area (Capricornia district). Damage was estimated at \$1.5 million.
- 23-12-2002. A thunderstorm produced wind gusts up to 124 km/h at Oakey.
- 24-12-2002. Severe thunderstorms affected the Southeast Coast district ahead of a weak trough moving up the New South Wales coast. There was damage to 120 homes across Brisbane, with the suburbs of Camira and Springfield, west of Ipswich, worst affected. Roofing damage and trees falling onto houses were the primary causes of damage.
- 25-12-2002. A pair of super cell thunderstorms produced large hail over a wide area in the western Southeast Coast district. Hail as large as cricket balls smashed car windows on the Warrego Highway. Tennis ball sized hail broke so many roofs at Helidon, east of Toowoomba, that the SES ran out of tarpaulins. At Esk a watermelon crop worth \$50,000 was destroyed by hail.
- 26-12-2002. For the third consecutive day, a widespread severe thunderstorm outbreak occurred across southeast Queensland. Golf ball sized hail and flash flooding occurred in Toowoomba. In the Gin Gin/Childers area of the Wide Bay and Burnett district, strong winds unroofed houses while mango crops were destroyed by hail up to golf ball size.



Rainfall of 41mm was recorded in 10 minutes from a storm at Maleny. A 107km/h wind gust was measured at Rundle Island.

29-12-2002. A thunderstorm produced a 98 km/h wind gust at Cloncurry.

2003

21-01-2003 On the 21st storms formed on the southeast Darling Downs and were steered northward through the Toowoomba area. Hail to 10cent piece size was reported from Toowoomba. Twelve houses were unroofed and hundreds of trees were snapped or uprooted.

22-01-2003 On the 22nd scattered thunderstorm activity occurred across the interior of the state. Winds from a severe storm at Charleville destroyed a shed at the airport. A farmhouse near Chinchilla on the Darling Downs was unroofed by another storm.

11-02-2003On the 11th a thunderstorm produced a 102km/h wind gust at Julia Creek.

19-02-2003 On the 19th a severe thunderstorm tracked through eastern Ipswich, Bundamba, and the western Greater Brisbane area. Hail to 2 cm, very heavy rainfall, and wind damage to roofing was reported. Trees and power lines were also brought down. Bundamba Alert rainfall station recorded 132 mm in 1 hour.

16-03-2003 On the 16th storms developed over southeast Queensland associated with the passage of an upper thermal trough. Hail 2.5cm in diameter was observed near Warwick.

19-03-2003 On the 19th a thunderstorm produced a wind gust of 121 km/h at Cloncurry.

22-03-2003On the 22nd a surface trough triggered thunderstorm outbreaks for several days across eastern Queensland. Strong thunderstorms were observed in the southeast of the State with isolated reports of damage from some Brisbane southern suburbs.

25-03-2003 On the 25th a strong storm occurred in the southeast Darling Downs and brought down several trees west of Killarney.

30-03-2003 On the 30th a small but intense storm produced hail up to golf ball size in the Roadvale area of the Southeast Coast district.

31-03-2003 On the 31st scattered thunderstorms developed over southeast and central Queensland, most notably in the Wide Bay and Burnett district. In the Bundaberg area a 2 storey house had its roof torn off and trees and power lines were also brought down, power was interrupted to 13,000 premises in the area. Reports of crop damage caused by hail were also received.

03-04-2003 On the 3rd scattered thunderstorms developed over southeast Queensland during the afternoon and early evening. Shortly after 4pm, a severe storm struck Landsborough on the Sunshine Coast. Large trees were uprooted, one crushing a caravan and causing the death of a 67 year old woman. Hail to golf ball size was also reported. Other severe storms affected Oakey, Toowoomba, and Crows Nest. Oakey recorded a wind gust of 107 km/h, while at Toowoomba hail up to golf ball size was reported. Approximately 15,000 homes in Brisbane, the Gold Coast, and the Sunshine Coast were blacked out due to storm damage.

15-05-2003On the 15th a severe hailstorm struck Surat at about 12:30pm. Golf ball sized hail fell for 15 minutes. Many windows in the town were smashed. The mail truck was dented and its windscreen smashed. Several trees were uprooted and one house unroofed by wind gusts.

02-07-2003 On the 2nd a severe storm struck Goodwood, northeast of Childers in the Wide Bay and Burnett district at 1:30am. Wind gusts brought down power lines and flash flooding was also reported.



02-10-2003. A line of thunderstorms developed near Charleville and moved eastward across the Darling Downs and Southeast Coast districts. Damage, mostly due to fallen trees, was reported from Texas, Esk, Logan, Gold Coast and Sunshine Coast. A man was trapped when power lines fell onto his car in Logan.

20-10-2003. Storms developed over eastern Queensland and moved along the northern border of the Southeast Coast district in Oakey/Yarraman/Jimna area. A short squall line caused damage in the Capricornia district where sheds were destroyed at a property at Alton Downs, near Rockhampton and flying debris killed two cattle. The sails of a boat in Shoalwater bay were shredded by the wind.

24-10-2003. Large hail was reported from several storms around the southeast. Hail to tennis ball size was reported in the Kalbar area, golf ball size hail from Ipswich and 2.5cm diameter hail between Gympie and Nambour. Strong wind gusts from storms also brought down trees along the Capricorn Highway between Bluff and Dingo east of Emerald.

25-10-2003 On the 25th a severe multi cell storm produced large hail along the Sunshine Coast hinterland. Tennis ball sized hail smashed car windscreens at Mapleton and Witta, while golf ball to mandarin sized hail was reported from the Maleny area. In the early evening a super cell produced 2cm to golf ball sized hail in the Toowoomba area, then proceeded to track through the Coominya, Lake Wivenhoe and Esk areas where hail up to cricket ball size destroyed house roofs, smashed windscreens, punctured rainwater tanks and stripped trees. In the Wide Bay and Burnett district, a severe storm produced very large hail and brought down trees across the road between Proston and Murgon. Hail 2-3cm in diameter was reported in the Biggenden area. Six hectares of zucchinis were destroyed by hail and a silo damaged near Cloyna. Other storms on the day brought trees down at Redcliffe, destroyed sheds at Swanfels (near Warwick), and produced a 130km/h wind gust at Gatton.

26-10-2003 On the 26th a major hailstorm occurred on the Gold Coast with the worst affected areas being Currumbin, Palm Beach, and Coolangatta. Hail was golf ball to cricket ball sized. Many cars and 400 homes were damaged and many birds and animals at the Currumbin Wildlife Sanctuary were killed. A Qantas jet was damaged and forced to land shortly after taking off into the hailstorm.

Another major severe storm moved from the Samford/Mt Nebo area through Brisbane's northern suburbs and Redcliffe. This produced hail up to golf ball size and significant wind damage, particularly in the Samford/Mt Nebo area where 90 homes were damaged. Other severe storms occurred in the Esk / Laidley / Ipswich area where there was tree and power line damage and some roof damage. At south Burnett tree and roof damage at Eidsvold and Blackbutt, golf ball sized hail in the Nanango and Burnett Heads areas. At Baralaba golf ball sized hail was reported. At Warwick hail to 5cm with a 100km/h wind gust and some flash flooding occurred. As far north as Rockhampton a 94km/h wind gust occurred. Insurance claims for the event totalled \$15-20 million.

28-10-03 On the 28th a line of storms produced damaging wind gusts over a wide area of southern inland Queensland. At Charleville, trees were uprooted, 3 power lines brought down, and a railway building was unroofed. A wind gust of 100km/h was recorded. Other recorded wind gusts were 119km/h at Roma and 100km/h at St George. Trees were also brought down and houses unroofed in the Tara area. A block of flats was partially unroofed in Toowoomba.

31-10-03 On the 31st a line of storms moved through southeast Queensland and produced damage chiefly in the Wide Bay and Burnett district. Houses were unroofed at Kingaroy, Wondai, and Mundubbera. Fallen trees blocked roads and damaged fences from Wooroolin to Murgon.

23-11-2003. Thunderstorms were reported over eastern Queensland. At Caboolture caravans were overturned and houses unroofed. Gum trees were felled and a light aircraft was damaged east of Rockhampton.

24-11-2003. Large hail was observed over the southern Southeast Coast district. Golf ball sized hail was reported in the Nerang area with 3cm hail at Belmont and 2cm hail reported at Surfers Paradise.

05-12-03 On the 5th intense rainfall associated with storms produced flash flooding in Biloela (Capricornia district) and on the Sunshine Coast. In Biloela, floodwater entered shops in the CBD and a teenager was rescued after being sucked through a culvert. Water also entered homes in Maroochydore. At Yandina (Sunshine Coast) 110mm of rain was recorded in an hour.



Severe storms affected the Wide Bay and Burnett district on the 6th. A possible tornado struck the Rosedale area (50 kilometres northwest of Bundaberg) where houses were unroofed, trees snapped, and a shed was lifted and carried about a kilometre. Hail the size of cricket balls (7cm diameter) was reported from another storm near Boompa (southeast of Biggenden). Golf ball sized hail (4cm diameter) also accompanied the storm. Hail damage to mango and avocado crops was reported from Childers.

09-12-03 On the 9th thunderstorms produced very heavy rainfall during the early morning between Gladstone and Burnett Heads, with several falls of 200-300mm recorded. A severe hailstorm struck Gladstone during the late afternoon, with hailstones larger than cricket balls reported by several sources. Part of the roof of the Kin Kora Shopping Centre collapsed and the centre evacuated, 120 homes were damaged and car yards were also seriously affected. Damage was estimated at 1.5 to 2 million dollars. Elsewhere golf ball sized hail was reported from the Atherton area in the North Tropical Coast and Tablelands district during the afternoon, while wind gusts from storms unroofed a house in the Charters Towers area during the evening.

11-12-03 On the 11th thunderstorms produced damaging wind gusts in Emerald. Several sections of power lines were brought down and a number of large trees uprooted. Wind gusts to 102km/h were recorded at Emerald Airport. Storms also produced flash flooding in the Peak Downs (Capella) shire.

12-12-03 On the 12th heavy rain from thunderstorms produced flash flooding in the Peak Downs (Capella) shire. Two motorists had to abandon their vehicles after attempting to cross flooded roadways. One of the vehicles was swept away by floodwater.

14-12-03 A thunderstorm on the 14th produced 80mm of rain in 90 minutes at Coochiemudlo Island, Moreton Bay.

16-12-03 On the 16th a severe storm occurred at Warwick. Wind gusts brought down trees, and hail was also reported.

2004

24-01-2004. A severe storm affected the Gold Coast. Trees were felled in the Currumbin Valley area. The Coolangatta airport automatic weather station recorded a wind gust of 74km/h. The Gold Coast Seaway (AWS) recorded a gust of 87km/h. Storms then moved northwards through Ipswich and greater Brisbane. Heavy rainfall, flash flooding and wind damage to trees was reported from a number of areas. A few houses were unroofed by wind at Ipswich and golf ball sized hail was also reported. Flash flooding was reported from Fortitude Valley, Woolloongabba, Oxley and Coorparoo. Several motorists needed to be rescued from their cars in floodwater. Other areas to be affected by storms include Warwick where golf ball sized hail was reported from a storm in the area and Kenilworth in the far north of the Southeast Coast, where trees fell on caravans at a campsite.

25-01-2004. A severe storm developed southwest of Ipswich and moved through Ipswich, southern Brisbane suburbs and the Brisbane CBD. The AWS at Amberley RAAF base recorded a wind gust of 111km/h and sustained a wind of 100km/h for a 10minute period. At Bundamba (near Ipswich) a tornado and golf ball sized hail were reported. A partially built house in Bundamba was destroyed and there was considerable tree damage reported from Bellbowrie (northeast of Bundamba). A man survived after being struck by lightning in a park in Brisbane's inner south.

26-01-2004. Strong winds were reported from the Town of 1770 and 50 cent piece sized hail was reported from Calliope (southwest of Gladstone). Storms also developed in the Southeast Coast district where warnings were issued for the Ipswich, Jimboomba and Beaudesert areas as well as areas immediately west of Greater Brisbane. Golf ball sized hail was reported from Ipswich.

27-01-2004. Marble to 20 cent piece sized hail was reported at Gatton during a thunderstorm.

28-01-2004 On the 28th severe thunderstorms in southeast Queensland caused widespread damage. Hundreds of trees and power lines were brought down and power losses were very severe with 90,000 houses losing power. In the Nanango region there was heavy rain with wind causing damage to trees. Severe wind gusts were: 148 km/h south of Toowoomba and 120 km/h at the Archerfield Aerodrome Tower. Other severe wind gusts included Archerfield 102



km/h, Double Island Point 98 km/h, Warwick 91 km/h, Toolara 91 km/h, Brisbane Airport 84 km/h, Kingaroy 81 km/h and Amberley 74 km/h. There were two reports of large hail from the Sunshine Coast region, one of golf ball size hail at Kawana Waters and the other cricket ball size hail near Caloundra.

30-01-2004 A series of storms affected the Southeast Coast and Wide bay districts during the early afternoon of the 30th. A man was killed (near Gympie) by a lightning strike. A man died in a traffic accident to the north of Maroochydore Airport and two nine year old students were injured by a falling tree at the University of Queensland's St Lucia campus. A block of units in inner-city New Farm lost its roof and an apartment building at Woodridge, south of Brisbane was also damaged. The storms uprooted trees and brought down power lines across Brisbane Redlands and Pine Rivers. Throughout the Brisbane area hundreds of houses were damaged by wind and falling trees and 121,000 homes lost power. The strongest winds were recorded from Banana Bank AWS on Moreton Bay near Cleveland with gusts to 122km/h. Brisbane recorded 83km/h, Brisbane Airport 89km/h, and Cape Moreton 102km/h.

31-01-2004On the 31st large hail was reported at Maryborough with 15 houses and other buildings damaged. Wind gusts reached 84km/h at Double Island Point. Rockhampton recorded gusts to 104km/h which caused damage in the city.

16-02-2004 On the 16th a severe storm affected the Withcott, Blanchview and Toowoomba areas and a hotel was unroofed and trees brought down. Golf ball sized hail was reported from Withcott and 3cm hail from Toowoomba. Hail 2cm in diameter was reported from Nanango with some cars dented.

17-02-2004 On the 17th severe storm struck Cunnamulla and 16 homes were unroofed. Trees were brought down, farm sheds flattened and windows smashed by flying debris.

22-02-2004 On the 22nd a second severe storm struck Cunnamulla, unroofing at least one house. Also on the same day trees were brought down by wind gusts on the Sunshine Coast.

23-02-2004 On the 23rd severe storms struck Coomera and Nanango/Kingaroy. Golf ball sized hail was reported from Nanango and some damage from Kingaroy. One house was unroofed in Coomera and four others were damaged. A house was unroofed in Wondai. The highest wind gusts were: Gatton 70km/h, Toowoomba 69km/h and Amberley 61km/h.

September 2004: Widespread small hail occurred in the Brisbane area on the 4th, 5th and 20th of September.

01-10-2004 A thunderstorm produced a 135km/h wind gust at Oakey on the 1st.

17-10-2004 On the 17th severe storms affected the Chinchilla area, causing extensive damage to a property. Sections of shade in a cattle feedlot were destroyed. Crops were also damaged by hail. A tornado and hail to the size of hen's eggs were also reported from the region.

18-10-2004 On the 18th a hail storm struck Biloela. Golf ball hail was reported. Houses were unroofed and large trees brought down.

19-10-2004 On the 19th several trees were brought down in Rockhampton. One fell onto a power line, blacking out 1,100 homes. Tully was also struck by a severe storm, trees were uprooted banana trees were lost.

20-10-2004 On the 20th severe storms affected the Capricorn and central coast areas. A hailstorm affected the Yeppoon area. Hail from ping-pong ball to golf ball size was reported from Bungundarra, where it destroyed mango, lychee and apple crops. Several homes sustained roof damage. Large hail was also reported from Farnborough, while hail up to golf ball size also occurred in the Mackay area.

24-10-2004 On the 24th a severe storm affected the Cambooya area causing damage to 8 houses in the shire. A group of large trees was destroyed. At Oakey, a thunderstorm produced a 113km/h wind gust.

26-10-2004 On the 26th a severe storm caused considerable damage at Tara on the Darling Downs. Another storm produced golf ball sized hail at Millmerran. By 12.45pm a line of thunderstorms had developed from Cecil Plains to



Millmerran to the Stanthorpe area with a particularly severe thunderstorm about 30km west of Warwick. Subsequently strong winds at Warwick uprooted trees and bought down power lines with hail up to 5 cm in diameter reported. The line was rapidly moving east and some weak thunderstorms developed in the Southeast Coast District ahead of the main line of storms. By 1.20pm one of these weak storms rapidly intensified as it moved from Beaudesert onto the ranges west of Nerang while the other storms ahead of the main line weakened. The storm west of Nerang continued to rapidly intensify and move very quickly to the southeast that took in into the Coolangatta Palm Beach area where more than 500 homes were damaged by large hail about golf ball size. The main line of storms by 2.30pm lay from Esk to Mt Nebo to Beaudesert. A possible tornado struck the Mt Nebo region where a 200metre wide damage track has been spotted in the forest from the air. Extensive wind damage occurred in the Mt Nebo Samford region and this storm continued on to cause damage at Sandgate and Redcliffe. Meanwhile the main line of storms reached the Gold Coast around 3pm and large hail stopped the Indy car racewhich was not affected by the Palm Beach Coolangatta

27-10-2004. A severe hailstorm struck Taroom. The hail was as large as tennis balls and caused damage to cars and houses. A number of windows were broken.

04-11-2004. A line of active thunderstorms occurred in the Channel Country. Birdsville recorded a wind gust of 96 km/h.

07-11-2004. During the morning, heavy showers and thunderstorms produced intense rainfall and flash flooding over the Gold Coast and, later, southern suburbs of Brisbane. In the 24 hours to 9am Sunday 7th November, the highest totals were recorded in a relatively small area around Mt Tamborine. In the following 24 hours, the heavy rainfall was more widespread extending from Brisbane to the Gold Coast with the highest totals recorded in the area between Jacob's Well and Carbrook. The Rocklea and Archerfield areas were affected severely also. There were several new 24hour rainfall records set for November; including Mt Tamborine with 238mm compared with the previous record of 164mm(set in November 1959) and Coolangatta 207mm compared with 110mm (set in November 1984). The highest hourly rainfall recorded during the event was at Jacob's Well where 85mm of rain fell between 9.30 and 10.30 on the morning of the 7th.

08-11-2004. A super cell thunderstorm struck Boonah. Large hail (at least golf ball sized) was the predominant feature of the event and considerable damage occurred. A local school had almost every window smashed by the hail.

09-11-2004. An outbreak of severe storms produced large hail about the Brisbane region. Golf ball sized hail was reported from Salisbury and Moorooka, while there was an unconfirmed report of "orange sized" hail from the Pine Rivers shire. A 94km/h wind gust was measured at Double Island Point. A tornado was observed and photographed near Ournie, between Taroom and Wandoan in the Central Highlands and Coalfields district.

11-11-2004. A line of severe storms struck Dirranbandi in the southeastern Maranoa and Warrego district. Wind gusts from the storms unroofed houses, downed power poles and uprooted trees.

15-11-2004. Storms produced very heavy rainfall in parts of the Central Highlands and Coalfields district. At Boomba, north of Dingo, 287mm of rainfall was reported from a single storm. Hail was also reported with the storm. At another location 67 kilometres north of Dingo 92mm was reported from a storm.

16-11-2004. A severe storm was reported 10 kilometres north of Biloela in the Capricornia district. 75mm of rain was recorded in 30 minutes, and trees were uprooted. Elsewhere a severe storm struck a homestead near Pentland. A house and two sheds were partially unroofed and trees uprooted.

19-11-2004. A severe storm affected Mt Isa, the AWS recorded a wind gust of 96 km/h, trees were uprooted and an aircraft hangar was damaged.

02-12 2004. Hail of 1-2cm in diameter was reported at Oakey. Hail, the size of large marbles to small golf balls was reported between Oakey and Crows Nest. Wind and hail to golf ball size, unroofed sheds and damaged trees at Crows Nest. Hail 20 cent to the size of a 50cent piece was reported at Nanango and surrounds. On the same day, there was considerable wind damage to trees between Kingaroy and Nanango where many large trees were snapped off or uprooted.



04-12-2004. A severe hailstorm struck a property near Bollon in the Maranoa and Warrego district. Over 8,000 hectares of pasture were destroyed. Kangaroos were found dead or blinded by the hail. Every building on the property lost its roof.

06-12-2004. A severe hailstorm with golf ball sized hail struck Clermont in the Central Highlands and Coalfields district during the late evening. Roofs were damaged and windows and car windscreens smashed.

07-12-2004. A tornado was sighted near Glenmorgan in the western Darling Downs. The tornado was estimated to be 10-20 kilometres away and lasted 5-7 minutes. Thunderstorms also produced intense rainfall in Pittsworth, and in the Darling Downs, where 85mm was recorded. Falls of this intensity have an annual recurrence interval of more than 1 in 100 years. Heavy rainfall and flash flooding also occurred on the Gold Coast during the evening. Elsewhere in the state, the Julia Creek community centre was partially unroofed after a wind gust reached 95 km/h.

08-12-2004. Hail the size of 5cent pieces (2cm) reported from St George in the evening.

12-12-2004. Winds gusts to 102km/h were recorded at Coolangatta Airport.

13-12-2004. A severe squall line moved across southeast Queensland. The Brisbane bayside suburbs of Wynnum and Manly were the worst affected. Trees were uprooted, houses unroofed, power lines brought down, and \$5 million worth of damage was done to 20 luxury yachts in the Manly harbour. The Wynnum shopping centre was forced to close after much of it became flooded. In total 40,000 homes were blacked out by the event. A Sunshine Coast woman was hospitalised after being struck by lightning.

20-12-2004. Severe storms affected many areas in southeast Queensland. Golf ball sized hail was reported from Beaudesert, and trees were brought down at Cooroy. More than 7,000 homes were blacked out in the Maryborough, Gympie, and Bundaberg regions. Trees were felled on the Bruce Highway at Kybong.

21-12-2004. A severe storm struck Barcaldine in the Central West district. Powerlines were brought down and trees up to 50 years old were uprooted. The shire hall also lost a portion of its roof.

22-12-2004. A severe storm struck Roma in the Maranoa and Warrego district. Trees were uprooted and power lines brought down. The Grand Hotel lost part of its roof. A 100km/h wind gust was recorded by the Roma automatic weather station.

27-12-2004. Golf ball sized hail was reported from Gatton.

2005

17-01-2005 On the 17th, a line of thunderstorms over the Darling Downs produced a 100km/h wind gust at Oakey.

31-01-2005 On the 31st, an isolated severe thunderstorm developed over Rockhampton and produced a 94km/h wind gust. A tree was blown onto the monkey enclosure in the botanic garden, allowing the monkeys to escape.

23-02-2005. A 93 km/h wind gust was recorded at Century Mine automatic weather station during a thunderstorm.

25-02-2005. A 96 km/h wind gust was recorded at Mt Isa during a thunderstorm.

21-03-2005. Thunderstorms produced strong wind gusts estimated to be 100 km/h on the Bruce Highway near Noosa and some trees and power lines were brought down at Tewantin and Kenilworth. Double Island Point recorded a gust to 93 km/h. 2cm sized hail was reported from Tewantin and Kenilworth.

25-03-2005. Severe thunderstorms produced hail at Maryborough and Lady Elliot Island. Double Island Point Lighthouse recorded a gust to 104 km/h. 2cm sized hail was reported from Yeppoon.



26-03-2005. Large hail was reported from the Amberley area (near Ipswich, southwest of Brisbane). Hail 2-3cm in diameter with occasional golf ball sized hail was reported. Hail approximately 6cm in diameter was reported from the Mt Kanighan area (near Glenwood), causing car damage. Hail up to baseball size was reported from Glenwood where 18 homes received roof and window damage. Hail ranging from golf to cricket ball size was reported from the Deception Bay, Narangba, and Burpengary areas (adjacent suburbs north of Brisbane). Homes and cars were damaged. A 2-6 kilometre strip of tree damage was reported between Biggenden and Childers in the Wide Bay and Burnett district. A shed was unroofed and a cattle truck blown over at Bajool, southeast of Rockhampton. Small hail from the same storm was also reported from Rockhampton.

18-05-2005. A large quantity of small hail was reported in southeast Queensland at Benarkin during a thunderstorm.

19-05-2005. Severe thunderstorms affected western and northern suburbs of Brisbane during the late afternoon and evening of the 19th, bringing an exceptional coverage of small hail. The combination of hail and heavy rain led to extensive flash flooding and inundation of some properties. Hail was reported as deep as 15cm across roads causing considerable traffic disruptions. Brisbane airport was closed for about an hour. Rainfall reports were of the order of 40mm along the storm path from the southwest of the city through to the coast to the north of Brisbane. One school in the northern suburbs was closed because of water damage. Preliminary damage estimates were more than \$10 million dollars.

27-09-2005. Hail to 4cm in size was reported during a thunderstorm at Wilson Peak (south of Boonah in southeast Queensland) and approximately 5cm hail during another storm at Kingaroy.

30-09-2005. Thunderstorms in the Lockyer and Brisbane Valleys caused wind damage to houses, uprooted trees, brought down power lines and upturned a caravan through the Lockyer and Brisbane Valleys during the afternoon. Lockrose was the worst affected area. Three road accidents at the time of the storm brought the Ipswich Motorway and Warrego Highway to a standstill around 4pm.

12-10-2005. Severe thunderstorms produced large damaging hail on the northern Gold Coast and the northern Sunshine Coast. The main severe cell developed near Rathdowney early in the afternoon and moved northeast to impact the Gold Coast suburbs of Pacific Pines, Oxenford and Helensvale. Hail ranging uo to 7cm in diameter (cricket ball size) was reported from all the above localities. The main damage was to 2,000 cars and many had windows broken. Traffic on the Gold Coast motorway came to a standstill after numerous accidents. Hail also damaged house roofs. Other storms brought rain, wind and hail to other parts from the border to north of the Sunshine coast. Double Island Point recorded a wind gust to 109 km/h from the south.

13-10-2005. Severe thunderstorms again developed across southeast Queensland. One developed near Crows Nest and moved through Esk. Others developed southwest of Toowoomba and moved northeast through Gatton where marble to golf ball sized hail was reported and in Laidley, hail was reported to be as big as tennis balls. Cars were damaged and windscreens were broken. Massive traffic delays and road vehicle accidents occurred and almost 500 homes were damaged. A wind gust to 85 km/h was recorded at Gatton. Heavy rainfalls were recorded along the storm's path, including the northern Pine River catchment. Also on the same day severe thunderstorms produced a large amount of hail, some as large as tennis balls at a property 74 kilometres northeast of Roma. A large amount of hail was reported at a property 45 kilometres southwest of Roma.

20-10-2005. A severe thunderstorm with large hail the size of 10cent pieces was reported at Wondecla (near Herberton in the Atherton Tablelands).

24-10-2005. Ssevere thunderstorms were widespread across eastern Queensland with many reports of large hail. A large area of storm activity produced hail in the Laidley area. Hail, larger than golf ball sized, fell at Gatton. Golf ball sized hail was reported near Dalby, and at Roma golf ball sized hail damaged a car yard. Extensive damage occurred to stone fruit orchards in the Stanthorpe/Pozieres area due to a prolonged fall of hail that collapsed hail nets onto fruit trees causing damage to a quarter of the crop. The damage bill is estimated at 20 million dollars. Near golf ball sized hail was reported in the Ban Ban Springs area (southeast of Gayndah). Hail was also reported in the Mackay area. Pea sized hail fell at Innisfail and other very large storm cells occurred in the Charters Towers and Rockhampton areas. Severe hail storms destroyed vegetable crops in Lockyer Valley, west of Brisbane.

25-10-2005. Severe thunderstorms unroofed 3 houses at Tara and golf ball sized hail fell at Greenbank.



- 27-10-2005. Severe thunderstorms caused flash flooding in some Brisbane suburbs with 60mm recorded in 1 hour at Amberley and wind gusts to 80km/h and 50mm of rain was recorded in 30 minutes at Mount Gravatt. Golf ball sized hail fell in Toowoomba and large hail was reported at Roma. Georgetown recorded a maximum wind gust of 94km/h during storm activity.
- 7-11-2005. A wind gust of 96 km/h was recorded at Birdsville in a thunderstorm.
- 9-11-2005. A severe thunderstorm produced numerous strong wind gusts at Winton the highest of these was 100 km/h. This was accompanied by 31 mm of rain in 30 minutes.
- 12-11-2005. Thunderstorms produced very heavy rain on the Gold Coast, 81 mm of rain fell in 60 minutes at Tallebudgera Creek and 85 mm in 60 minutes was recorded at Coplicks Bridge.
- 13-11-2005. A severe thunderstorm produced 107km/h wind gusts at Maroochydore and 3-4cm hail was reported between Maroochydore and Coolum.
- 14-11-2005. Thunderstorms in the Sunshine Coast Hinterland produced some exceptional rainfall values. At Yandina, severe thresholds were met or exceeded for all time periods up to and including 6 hours. Values at Yandina Creek were: 26mm in 5 minutes, 28mm in 6 minutes, 38mm in 10 minutes, 61mm in 20 minutes, 83 mm in 30 minutes, 119 mm in 60 minutes, 135 mm in 2 hours and 137 mm in 3 hours.
- 15-11-2005. An extremely long lived thunderstorm began its life near Inglewood. It tracked steadily east-northeast for the next few hours, eventually becoming a supercell near Deverton. Around midday it reached Gatton, producing 2.5-3cm hail in the area. Winds gusts of 72 km/h were recorded at the observation site. At Mt Tarampa, 2cm hail fell and trees were bought down. Further east, the storm bought down trees in an area 10 to 15 kilometres south of Esk. After a brief period of weakening, the storm then reintensified over the D'Aguilar Ranges, before moving through the Sunshine Coast Hinterland, where it produced very heavy rainfall. At Ball Lookout (near Eumundi) 45mm fell in 20 minutes and 51mm in 30 minutes. At Mapleton, 26mm was recorded in 10 minutes and 44mm in 30 minutes. The storm eventually dissipated around 6 pm. Another severe thunderstorm caused considerable damage at Gympie. Trees were bought down and roofs torn off many homes. The maximum wind gust recorded at the AWS at Gympie was just 68 km/h, however, the worst of the storm passed to the south and south east of the town. It produced extremely heavy rain with Mt Elliot (near Toolara) recording 51mm in 20 minutes and 61mm in 30 minutes.
- 19-11-2005. Hail to 2.5cm in diameter was reported at Wondalli, near Goondiwindi.
- 20-11-2005. Afternoon storms resulted in more than 32,000 homes without power, some property damage and scattered debris along roadsides. The worst affected areas were Riverview, Goodna, Bundamba, Sherwood, Park Ridge, Moorooka, Ipswich, Beaudesert and Jimboomba.
- 22-11-2005. Very heavy rainfall and minor flash flooding (30mm in 12 minutes and 40mm in 25 minutes) were reported from Withcott (near Toowoomba). A wind gust of 90 km/h was recorded at Cloncurry in a thunderstorm.
- 23-11-2005. A slow moving thunderstorms formed in a deep, moist tropical airmass, producing heavy rainfall. Bonogin Creek in the Gold Coast Hinterland reported 77mm in 60 minutes, Devon Hills (near the township of Moore in the upper Brisbane River Valley) received 25mm in 10 minutes and Moorina (near Caboolture) received 48mm in 30 minutes. There was minor flash flooding and water damage. There was also minor flash flooding at Springfield, near lpswich.
- 25-11-2005. A tornado was reported at Mulgildie, south of Monto, 12 homes were partially or completely unroofed, farm sheds demolished and a piggery flattened.
- 27-11-2005. An outbreak of severe thunderstorms was observed around Brisbane and Gladstone. A tornado was observed at Narangba, an outer northern suburb of Brisbane. Trees were completely sheared off and garden sheds blown away. A caravan was over-turned, tiles and iron sheets were torn off roofs. At Narangba Timbers, some exceptional damage was observed. Heavy timber beams were torn from the roof of the shed. Many reports of hail between 2-5 cm in diameter were received from around the Greater Brisbane area. Warrill View (near Aratula)



reported 4-5 cm, Jindalee 4cm, Mango Hill golf ball sized, Murrumba Downs up to 2cm, Scarborough golf ball sized and Redcliffe up to 5cm in diameter. Also Nanango reported up to golf ball sized.

28-11-2005. Golf ball sized hail was reported from Proserpine.

29-11-2005. Hail larger than golf balls was reported from a site about 60 kilometres south southwest of Charters Towers. Hail 7cm in diameter was reported to the south west of Mackay. The majority of the damage occurred in Brisbane, however there were numerous reports of hail from the southern suburbs. Some of the hail exceeded 2cm in diameter. Many places also received large quantities of hail and some of the damage was due to the quantity (e.g. gutters being filled by hail). Reports of interest included Algester with 2-3cm, Raceview golf ball sized, Redbank to golf ball sized, Sunnybank 2.5cm and Ipswich to 2cm. At Goodna, a wind gust of 100 km/h was recorded. North of the city, at least 2 supercells were observed. One of these produced very heavy rainfall in the northwest suburbs. Drapers Crossing, near Samford, reported 47mm in 20 minutes, 64mm in 30 minutes, and 84mm in 60 minutes.

30-11-2005 Severe thunderstorms on the Atherton Tablelands produced several reports of damage. At Atherton, one property reported much tree damage and the loss of their solar hot water system. At Tolga, an iron roof was stripped from a shed. Roofs were torn off, a water tank was rolled over, power poles bought down and hail the size of golf balls were reported. At Mungali Falls, near Millaa Millaa (also on the Atherton Tablelands), hail the size of 10cent pieces was reported, trees were brought down. Severe thunderstorms also occurred near Rockhampton, several reports of hail, from Westwood (westsouthwest of Rockhampton), Stanwell and Kalapa. At Kalapa, one farmer reported golf ball sized hail that damaged crops. Strong winds tore a third of the house's roof off and knocked over the water tank. Bark was also stripped from trees by the storm.

01-12-2005. Early morning thunderstorms produced very heavy rainfall in some bayside suburbs. At Manly, 51mm was recorded in 20 minutes, 62mm in 30 minutes and 83mm in 60 minutes. More severe thunderstorms developed in the southeast during the afternoon. Some of these included: Noosa Heads, 125mm in 60 minutes and 208mm in 3 hours; Palmwoods, 87mm in 60 minutes; Lake Cooroibah 46mm in 20 minutes, 108mm in 60 minutes and 124mm in 3 hours; Sippy Downs 54mm in 30 minutes; Top of Brisbane 80 mm in 60 minutes; Jimna 73mm in 30 minutes. The storms caused widespread damage. Shops in Noosa were swamped by flood waters a metre deep. This triggered a landslip in Noosa that removed two thirds of the width of the road to a depth of about 6 metres for approximately 12 metres. At Tewantin a woman was injured when struck by lightning while dining on the balcony of a restaurant, her spoon acted as lightning conductor. Further north, near Gympie, the Bruce Highway was one of many roads cut by floodwater. An unspecified number of homes were inundated by water, together with some businesses in Gympie. Wind damage was also reported in and around Gympie, with trees and power lines down and several homes and an Equestrian Centre losing part or all of their roofs. Birdsville also recorded a wind gust of 91 km/h during a thunderstorm.

02-12-2005. Severe thunderstorms produced heavy rain with Springbrook recording 78 mm in 60 minutes. Aramac, approximately 100 kilmetres north east of Longreach, received major damage during a thunderstorm. Around 40 of the town's 170 homes were severely damaged, and almost every home suffered some damage from extreme wind gusts and hail. Some homes and sheds had roofs torn off, others were picked up and thrown, some totally destroyed. Very large trees were torn apart, some uprooted, others twisted off at their bases. The wind was so strong that an 18 tonne semi trailer was tipped over. There was millions of dollars worth of damage.

04-12-2005. Large tree branches were broken off trees in a thunderstorm near Gin Gin.

08-12-2005. A severe squall line formed on the border ranges and moved through the Brisbane area. Wind gusts of 89 km/h were reported from Banana Bank automatic weather station in Moreton Bay. Other reports of heavy rain and strong winds were received from the Goodna area. At Allora, in the eastern Darling Downs, winds estimated at 100-120km/h were reported. These winds brought down a number of trees, but there were no reports of property damage. Some of the heavy rain reports were: Hilltop Gardens, (Kelvin Grove area) recorded 32.4mm in 10 minutes; Rudds Lane, 47mm in 30 minutes; Kooralbyn, 19 mm in 6 minutes and 26mm in 10 minutes; Stretton 32mm in 10 minutes; 44mm in 20 minutes; Bundamba (Barclay Street) 24mm in 6 minutes and 44 mm in 20 minutes. A 91km/h wind gust was recorded in a thunderstorm at Normanton. Also a tornado was observed near Century Mine, north of Mt Isa, there was some tree damage reported.

10-12-2005. Severe thunderstorms were reported in the north west of the state. At Mt Isa, trees were uprooted in the city. At Cotswold Station, to the north-north-west of Cloncurry, very strong easterly winds associated with a



thunderstorm uprooted a large tree, damaged a 6 metre sliding door and moved hay bales up to 300 metres from the shed they were in.

13-12-2005. Severe thunderstorms in southeast Queensland produced strong winds, large hail and very heavy rainfall. At Palen Creek (near Rathdowney), rainfall reports included 36mm in 20 minutes. Golf ball sized hail, large tree limbs broken and some roof damage at Rathdowney were also reported. Further north, golf ball sized hail was reported at Jimboomba, with the largest hail stones approximately 5 cm in diameter. At Gympie, 113 km/h wind gusts were recorded. Wind damage included trees down and sheds blown away.

14-12-2005. Widespread severe thunderstorms occurred in southeast Queensland. Golf ball sized hail was reported from Gympie and Canungra. At Maroochydore, 93 km/h wind gusts were reported. Significant wind gusts were also reported from Hervey Bay, with 91 km/h and 117 km/h at Town of 1770.

16-12-2005. Strong winds and heavy rain were accompanied with more severe thunderstorms in the south east. At Oakey 104 km/h was recorded. Nearer the coast, very heavy rain was recorded on the Gold Coast. At Oyster Creek (near Burleigh), 55mm of rainfall in 30 minutes and 76mm in 60 minutes.

17-12-2005. A severe thunderstorms in the Brisbane area bought down trees and power lines. The northern suburbs were worst hit. A block of units at Coorparoo was unroofed and at least 25 homes were damaged at Kangaroo Point, Ferny Hills, Arana Hills and Everton Hills (suburbs of Brisbane). One car was crushed at Shorncliffe when a large tree fell on it. A man was struck by lightning at Russell Island (in Moreton Bay), but sustained only minor injuries. Wind gusts of 91 and 93 km/h were recorded at Gatton, to the west of Brisbane. The storms continued north to the Sunshine Coast, where they bought down trees and power lines, crushing homes and cars in the Buderim and Mountain Creek areas. At Double Island Point, gusts between 93 and 96 km/h were recorded.

18-12-2005. A severe thunderstorm at Moore Park, north west of Bundaberg, bought down trees, damaged buildings and destroyed fences. A caravan at the Moore Park Caravan Park was destroyed and several others damaged.

25-12-2005. Widespread severe thunderstorms with large hail, damaging winds and very heavy rainfall were observed in southeast Queensland. Hail 3 cm in diameter was reported in Grandchester (near Ipswich). At Jimna, west of the Sunshine Coast, 45 mm of rain fell in the 30 minutes ending at 4:09 pm Wind gusts of 102 and 109 km/h were recorded at Redcliffe. Despite this, no significant reports of damage were received.

26-12-2005. A large severe thunderstorm was observed in the southern Burnett region. At Nanango, a storm spotter reported golf ball sized hail. Damage was done to cars, screen doors, windows and trees. Gusts of 109 km/h were recorded in a thunderstorm at Hughenden.

27-12-2005. A severe thunderstorm occurred in southeast Queensland damaging the roofs of two homes near Mulgowie, in the Lockyer Valley, with one of the roofs completely removed. Three hay sheds were also unroofed. A storm spotter reported a damage track about 1.5 kilometres wide, 3 kilometres west of Laidley.

2006

03-01-2006. A 93km/h wind gust was recorded in a thunderstorm at Warwick. Trees and power lines were bought down, sheds demolished and roofs ripped off. Much damage occurred as a result of flying debris. A tornado was also sighted to the east of Warwick. Severe thunderstorms also affected Brisbane late that evening, bringing down trees and power lines in the northern suburbs. Trees fell on two houses when strong winds lashed the Northeast corner of Murrumba Downs late on the 3rd.

04-01-2006. Severe thunderstorms in the Dalby area produced very heavy rainfall. Moffatt, east-northeast of Dalby, recorded 33mm in 20 minutes and 37mm in 30 minutes.

06-01-2006. More than 105,000 homes lost power, with 17,000 lightning strikes recorded in four hours as storm cells swept across the southeast. An early morning thunderstorm produced very heavy rain in the Boonah area with 37mm recorded in 20 minutes. Thunderstorms redeveloped during the afternoon and evening in southeast Queensland,



producing large hail, very heavy rainfall and some strong winds. Other suburbs that reported hail included South Brisbane, East Brisbane, Morningside, Norman Park, Annerley, Kingston and Shailer Park and Logan.

07-01-2006. Thunderstorms continued moving up the east coast. A 102km/h wind gust was recorded at Double Island Point. Widespread severe thunderstorms redeveloped throughout the day in much of eastern Queensland. The Capricornia and nearby areas experienced the worst of the activity.

08-01-2006. Extremely humid conditions resulted in the formation of severe thunderstorms from the Atherton Tablelands down to the Sunshine Coast. Almost all the severe thunderstorms produced very heavy rainfall, with reports of large hail confined to the Atherton Tablelands.

09-01-2006. Thunderstorms that formed on the 8th continued to be active into the early hours of 9th. At The Pinnacles (15 kilometres south-southwest of Townsville), 59mm was recorded in 30 minutes and 89mm in 60 minutes. Hail was reported from Thangool and Charters Towers.

10-01-2006. Severe thunderstorms remained active in the Herbert and Lower Burdekin district. Bluewater, near Yabulu, reported 44mm in 20 minutes and 56mm in 30 minutes.

11-01-2006. Rain areas formed over the North Tropical Coast and Herbert and Lower Burdekin districts. Jarra Creek, near Tully, reported 170mm in 2 hours.

18-01-2006. Severe thunderstorms produced very heavy rainfall in the Lockyer Valley. Reports included: 46mm in 30 minutes and 62mm in 60 minutes at Franklyn Vale (near Grandchester). At Showground Weir, near Laidley 48mm in 20 minutes was recorded.

22-01-2006. A wind gust of 94km/hr was recorded at Birdsville during a thunderstorm.

25-01-2006. A wind gust of 93km/hr was recorded at Birdsville during a thunderstorm.

27-01-2006. A low which formed into tropical cyclone *Jim* produced very heavy rain and embedded thunderstorms along the North Tropical Coast. At Bolinda Estate, near Tully, 89mm was recorded in 60 minutes and 131mm in 2 hours.

01-02-2006. A 96km/h wind gust was recorded at Winton in a thunderstorm.

02-02-2006. Widespread severe thunderstorms occurred in the north of the state. These thunderstorms produced severe wind gusts. Some of these include: Richmond 119 km/h and Cloncurry 102 km/h. Severe gusts were also recorded at Julia Creek and Mt Isa.

06-02-2006. Widespread severe thunderstorms occurred in the Darling Downs and Granite Belt, Maranoa and Warrego and Central West districts. The worst damage was reported in Surat, where sheds were blown away, roofs torn off, power lines downed and trees uprooted. One building had its roof blown off and a hospital lost part of its roof. A wind gust of 96 km/h was recorded at Blackall. There were reports of damage to the north and south of Roma, a wind gust of 94 km/h was recorded and power lines were brought down about 60 kilometres north of Roma.

12-02-2006. Very heavy rain was associated with widespread thunderstorms in the Southeast coastal region. Clearview on the Gold Coast reported 115mm of rain in 2 hours. At Grandchester near Ipswich 87mm of rain fell in 60 minutes.

13-02-2006. Severe thunderstorms produced damaging wind gusts in the Gulf Country. A 93km/h wind gust was recorded at Burketown. Further south at Century Mine 117 km/h wind gust was recorded.

19-02-2006. Destructive wind gusts were recorded in the Northern Goldfields and Upper Flinders district. Several wind gusts exceeding 93km/h were recorded at Julia Creek with the highest gusts reaching 117 km/h.



21-02-2006. Thunderstorms formed in a very unstable southeast stream. One of these thunderstorms produced very heavy rainfall at Tarome, near Aratula in the Southeast Coast district where 28mm of rain was recorded in 10 minutes, 43mm in 20 minutes and 48mm in 30 minutes.

08-03-2006. Thunderstorms formed over a large part of central Queensland, bringing heavy rain. At St Anns (230 kilometres west of Mackay) in the Suttor River catchment, 62mm of rain was reported in 30 minutes. There were some high rainfall totals reported from Mackay through to the Richmond area from the storms around that day and the next morning.

09-03-2006. Very heavy rain and flash flooding was reported around Mackay in the early hours of the morning, resulting in some road closures in the area. Mackay reported 93mm in 60 minutes and 109mm in 2 hours.

May 2006

28-05-2006. Thunderstorms formed in the south east of the state under a middle level cold pool. Hail of up to 2cm in diameter was reported at Greenbank, south of Brisbane.

10-09-2006. A mid level cold pool caused thunderstorms to develop in the southeast. The Tewantin-Noosa area received heavy rain and strong winds blew down some trees.

27-09-2006. At least one severe thunderstorm affected southeast Queensland in the afternoon of the 27th with the Toowoomba area reporting hail. About 15,000 homes lost power, mainly near Ipswich and Gatton. An associated wind gust of 91 km/h was recorded at the University of Queensland Gatton observing site. Albany Creek in Brisbane's west was also badly affected with 3,500 homes left without power at the height of the storm. Hail was also reported from some centres on the Sunshine Coast. Heavy rainfall was recorded at Moorina Alert (near Caboolture). Thunderstorms in the early evening produced marble to golf ball sized hail at Warwick.

31-10-2006. A thunderstorm in the Central Highlands caused damage to properties just out of Emerald. Damage included the roofs being blown off stables and pergolas blown down by winds.

08-11-2006. Severe thunderstorms formed in the southeast corner of the state ahead of a trough system. Two super cells were observed among the thunderstorms in the greater Brisbane area, with a third moved through the area between Moura and Biloela and almost reaching Gladstone. The super cells moved through the Esk and Woodford areas. At Esk, reports were received of hail varying from golf ball to cricket ball size in the town itself and the size of tennis balls 15kilometres to the northeast. The thunderstorm continued to Caboolture and the Sunshine Coast Hinterland, where golf ball sized hail was reported at Caboolture, Maleny and surrounding areas. At Woodford, strong winds unroofed houses, bought down trees and power lines and 28mm of rain fell in 10 minutes. Roofs were also damaged at Nambour. The second cell moved through the Gold Coast. Marble sized hail and flash flooding were reported from Ashmore while a woman was struck by lightning at Carrara. Some other rainfall reports include: Palmwoods 41mm in 20 minutes, Numinbah (Gold Coast) 41mm in 20 minutes, Evandale (Gold Coast) 28 mm in 10 minutes, Loder Creek Dam (Gold Coast) 35mm in 10 minutes and The Overflow (Gold Coast) 40mm in 20 minutes.

13-11-2006. A severe thunderstorm in the Wandoan area produced 30mm of rain in 10 minutes. Strong winds also tore iron sheeting from roofs.

15-11-2006. Severe thunderstorms formed to the east of a very strong frontal system. The first thunderstorms occurred in the Wide Bay and Burnett region in the morning, producing cricket ball sized hail at Tin Can Bay and Mt Perry and golf ball sized hail on Fraser Island. At Tinana, near Maryborough, large branches were bought down and trees uprooted. The worst affected area was the central Burnett region, where three quarters of the citrus farms sustained tree damage with a total value estimated in the millions of dollars. In the Brisbane area a severe thunderstorm produced large hail in several suburbs including Ferny Grove (3cm), Norman Park (2cm) and Wynnum (to golf ball size). The main damage was inflicted by strong winds, which tore off roofs and downed trees and power lines. Four cars in total were destroyed by falling trees in Northgate, Toowong and Paddington. Roofs were lost from buildings. There was also damage to the Airport in Brisbane. A home at The Gap was crushed by a falling tree. A total of 54 buildings in the northern suburbs sustained damage. Train services were suspended for a short time due to a combination of debris on tracks and power outages at Roma Street caused by lightning strikes. Estimated wind gusts



at Wavell Heights was 111 km/h. At Biggenden, a severe thunderstorm produced hail ranging 1.5cm to 3cm in diameter and brought down small to medium sized branches.

29-11-2006. A hot, dry and windy day ahead of an inland trough produced a severe thunderstorm that moved through the Toogoolawah area. A house was completely unroofed, sheds damaged, a horse killed and many large trees were uprooted or snapped off about halfway up. A person was also injured. Another thunderstorm that moved through the western and southern suburbs of Brisbane produced 2 cm hail at Corinda and hail to golf ball size at Ipswich.

02-12-2006. Several farm workers were injured by a lightning strike at St George. A wind gust of 98 km/h was recorded at St George airport.

03-12-2006. At Holland Park West (southern suburb of Brisbane), 17 mm of rain was recorded in 5 minutes, 28 mm in 10 minutes and 50 mm in 30 minutes.

12-12-2006. Severe thunderstorms in the area around Millmerran produced hail the size of 20 cent pieces, felled trees and damaged sheds and buildings. Further east at Withcott near Toowoomba, 2-3 cm hail was reported.

15-12-2006. Severe thunderstorms in the eastern Darling Downs produced a wind gust of 107 km/h at Oakey. Trees were also uprooted at Toowoomba.

16-12-2006. A severe storm caused damage to communities in the Brisbane Valley and Sunshine Coast Hinterland. Two intense cells formed in the Wide Bay and Burnett region, one moving through the Tiaro region and the other through Childers. Other storms eventually formed in the central and northern Wide Bay and Burnett district. In the southeast, extensive damage was reported, homes unroofed, sheds demolished and aircraft hangars were blown over at Toogoolawah Airport. Trees were felled and power lines were bought down in settlements from Toogoolawah and Esk in the Brisbane Valley, to Kilcoy then right across the Sunshine Coast Hinterland to Double Island Point. Cooroy and Pomona were the worst hit and exceptional rainfall intensities were experienced. A woman was hit by lightning at the Glass House Mountains camping ground. A wind gust of 196 km/h was recorded at Double Island Point as the storm passed just to the south. This is the highest wind gust ever recorded in Australia from a thunderstorm. The following rainfall totals were recorded: Tallegalla (west of Marburg) 18mm in 5 minutes and 63mm in 30 minutes; Crows Nest 35mm in 20 minutes; Moy Pocket (near Kenilworth) 20mm in 5 minutes, 46mm in 30 minutes; Cooroy 23mm in 5 minutes and 53mm in 30 minutes and Boreen Point 21mm in 5 minutes and 60mm in 30 minutes. To the west of the super cell a thunderstorm produced a 120km/h wind gust at Gympie. Further north, two thunderstorms formed at the southern end of the Wide Bay and Burnett district and moved north. One storm passed through Tiaro during the afternoon and produced 2.5 cm hail as well as causing significant wind damage in and around the town. Roofs were blown off, sheds were damaged and trees uprooted. The main road was closed during the night by fallen tree debris. The second thunderstorm moved through Childers producing significant wind damage from a possible tornado.

2007

02-01-2007. A severe thunderstorms in the central west of the state produced a 91 km/h wind gust at Winton.

10-01-2007. A thunderstorm occurred at Bell (about 40kilometres northeast of Dalby), bringing trees and a windmill down and tearing roofs off homes. A tornado was sighted in the area. A slow moving heavy thunderstorm formed in a deep, moist tropical air mass at Camooweal, producing 52mm of rain in 26 minutes on the 11th.

13-01-2007. Widespread severe thunderstorms in the central west and southeast produced a storm at Warwick with 4cm hail reported. Further west trees and power lines were brought down and homes were damaged at Dalby and Tara.

14-01-2007. The previous day's thunderstorms continued into the night and early hours of the 14th. A 104km/h wind gust was recorded at Winton and a 100 km/h wind gust was recorded at Longreach.



26-01-2007. Several thunderstorms in the south east of the state moved through Laidley producing winds estimated to 100 km/h. Hail averaging 3 cm in diameter and a tornado were sighted from Mulgowie Oval. Many trees were blown down, roofs torn off homes and a large section of roof was blown off the Laidley show grounds. Sheds were demolished and road signs were ripped out of the ground and bent around trees. Winds at Mulgowie were estimated at 111km/h. Further west at Dalby another severe thunderstorm struck with the worst damage occurring on the southern and eastern sides of town. At least 20 homes sustained roof damage, sheds were demolished and a primary school had several classrooms damaged. Many trees were brought down. At Blaxland (13 kilometres from Dalby) empty coal wagons were found lying on their sides after the storm.

29,30-01-2007. A number of thunderstorm cells formed late on the 29th along the coastline from the Sunshine Coast to the Brisbane area in a moist low level northeast flow as a mid level trough moved through the area. Very heavy rainfall was recorded early on the 30th in a number of Brisbane suburbs including 79mm at Gordon Park and 74mm at Hemmant. A wind gust of 87 km/h was recorded at Archerfield Airport.

11-02-2007. A severe thunderstorm occurred at Texas producing strong winds, large hail and very heavy rainfall. Tree branches were bought down, the main street was awash and hail 2cm in diameter was reported.

12-02-2007. A super cell thunderstorm moved through the Gracemere and Rockhampton area, producing golf ball sized hail. Many large trees were brought down which caused traffic chaos. Hail to 3cm in diameter was also reported just west of Ipswich.

14-02-2007. Thunderstorms brought very heavy rainfall (50mm in 30 minutes) at Bilwon, approximately 15kilometres north of Mareeba.

16-02-2007. A thunderstorm complex in the Carnarvon Ranges produced severe flash flooding in the Carnarvon Gorge area that exceeded the previous record highest flood in 1990-91 and left around \$1 million in damage to park facilities along an 11 kilometre section of the gorge.

18-02-2007. Thunderstorms produced very heavy rainfall (53mm in 30 minutes) at Wallaman, about 20 kilometres west of Abergowrie.

22-02-2007. Thunderstorms produced very heavy rainfall (59mm in 30 minutes) at Crawfords Lookout, located between South Johnstone and Ravenshoe.

08-03-2007. Thunderstorms occurred in the southeast and northwest of the state. Reports of strong winds and very heavy rain were reported from the eastern Darling Downs. Wind damage occurred at Coominya. Further north 23 mm was recorded in 10 minutes at Perseverance (near Crows Nest). Damage was also reported from Bethania, in the southern suburbs of Brisbane. In the northwest, traffic disruptions were experienced on the Barkly Highway near Mt Isa when a shed was blown across the road. A 91km/h wind gust was recorded at Mt Isa. Soft hail to the size of a 5cent piece was reported which marked the first occurrence of hail in Mt Isa in March.

09-03-2007. Further thunderstorm activity was recorded in the southeast of the state ahead of an advancing trough line on the Sunshine Coast region. A 107km/h wind gust was recorded at Double Island Point.

12-03-2007. A severe thunderstorm was reported in Mt Isa. Soft marble sized hail fell blocking gutters. The thunderstorm was also accompanied by damaging winds, removing veranda roofs, damaging fencing, bringing down trees and power lines and upending water tanks. The worst affected areas were around Breakaway Creek, on the eastern side of Mt Isa.

13-03-2007. The most extensive outbreak of severe thunderstorms occurred in Queensland for some time. Cold air in the middle levels from two separate systems, one in the north of the state and one in the south of the state, combined with a strong surface trough resulting in reports of severe thunderstorms from the Northwest, Northern Goldfields and Upper Flinders, North Tropical Coast and Darling Downs districts. In the Northwest, a severe thunderstorm with gusts of at least 100 km/h and 25 mm of rain in 15 minutes was recorded at the Mount Isa Mines site. Large trees were bought down, carports blown away and shade sail support poles snapped and twisted. At least two homes were damaged by falling trees as well as several vehicles and a number of buildings on the Mount Isa mines site. Minor flash flooding occurred as a result of the storm. Small hail and winds were also reported from

5 August 2011



Cloncurry. On the North Tropical Coast, thunderstorms with very heavy rain were reported mid afternoon where 51 mm was recorded in 30 minutes at Bolinda Estate (about 25kilometres northwest of Tully) and 73 mm in 60 minutes at Bolton Road (about 15kilometres northeast of Mareeba). The most severe thunderstorm of the afternoon occurred near Tara. Very strong winds, heavy rain and large hail were reported. Damage was extensive, with 12 homes and numerous sheds substantially damaged. A severe thunderstorm occurred at Julia Creek recording a 96 km/h wind gust.

22-04-2007. A thunderstorm produced very heavy rainfall at Calamvale, in the southern suburbs of Brisbane where 27mm of rain was recorded in 10 minutes.