In the matter of the *Commissions of Inquiry Act 1950*

Commissions of Inquiry Order (No.1) 2011

Queensland Floods Commission of Inquiry

Witness Statement of Peter Baddiley

Annexure "PB-2"

Australian Government
Bureau of Meteorology

Provision of Preliminary Meteorological and Hydrological Information:

Background briefing for the Queensland Floods Commission of Inquiry.

NOTES:

1. This report includes data made available to the Bureau by other agencies, including Department of Environment and Resource Management (DERM), SunWater, Seqwater and Lockyer Valley Regional Council. Separate approval may be required to use the data for other purposes. See Appendix 1 for the DERM Usage Agreement.

2. This report does not provide a complete set of all data available. It is a representation of key information.

3. The frequency analysis in this report is for rainfall only. A flood frequency analysis would be required to assess the probability of flood levels reached at each location.

4. All times used in this report are EST unless otherwise stated.

CONTENTS

Abstract

From late 2010 Australia has been experiencing one of the strongest La Niña events on record. Since July 2010, Queensland has had substantial rainfall, including its wettest December on record. A series of major rain events throughout late 2010 and January 2011 resulted in widespread flooding across numerous river systems.

From 9 to 11 January 2011 an upper level low pressure system directed moist tropical air over southeast Queensland. Thunderstorm cells embedded in a rain band produced heavy rainfall across the Sunshine Coast hinterland to southwest of Toowoomba on the 10 January. The heavy rainfall led to river level rises and flash flooding in the upper Lockyer Valley and Toowoomba regions, and subsequent major river flooding along the upper Condamine, lower Lockyer and Warrill Creeks, Brisbane and Bremer Rivers including Brisbane City and Ipswich.

Warnings for major flooding and heavy rain and thunderstorms conducive to flash flooding were issued by the Bureau of Meteorology throughout the period 9 to 11 January 2011. Staff from the Bureau of Meteorology continued to discuss the unfolding conditions with Queensland emergency staff at the Queensland State Disaster Coordination Centre and the media, and provided additional briefings throughout the period.

1. Introduction

On Monday 17 January 2011, Queensland Premier Anna Bligh established an independent Commission of Inquiry to examine the unprecedented flood disaster that impacted 70 per cent of the state. The terms of reference for the inquiry provide for an independent and thorough examination of the chain of events leading to the floods, all aspects of the response and the subsequent aftermath of the 2010-11 Queensland flood events.

This report has been prepared as initial background information for the COI about the extended period of heavy rainfall during December 2010 and January 2011, and a factual summary of weather related events for the period 9 to 11 January 2011 in particular. It includes a description of the seasonal climate and catchment conditions leading up to January 2011, an overview of the meteorological and hydrological events which occurred in Queensland during December 2010 and January 2011, as well as a brief hydrological analysis of rainfall and flood events at specific locations.

This report will be supplemented at a later stage by formal submission to the COI which will include the Bureau's response to specific questions requested by the COI.

1.1 Role of the Bureau of Meteorology

The Bureau was one of the many agencies involved in the Planning, Preparation, Response and Recovery aspects of the flooding events across Queensland.

To assist with planning and preparation of emergency agencies, the Bureau prepares a three month seasonal outlook statement at the end of every month. From September onwards, the outlook statements highlighted the possibility of extensive and above average rainfalls across southeast Queensland and northeast New South Wales. Seasonal outlook information from the Bureau was conveyed through numerous special pre-season briefings (October to November 2010) to emergency managers, State and Territory Governments and the Federal Government.

As well as the provision of public forecasts and warnings, the Bureau's role during severe weather events includes the provision of weather and hydrologic forecasts to emergency services agencies who then manage community messaging and the emergency response. The Bureau's warnings for riverine flooding and severe weather are transmitted to media outlets in the appropriate weather districts, Weather by Fax, the Bureau's recorded phone warning service, the Bureau's Internet, State and Local Government agencies, SES Headquarters and other emergency organisations. The Bureau works closely with local and state governments and catchment authorities, as these organisations provide specific advice and alerts to affected communities and the general public relating to riverine and flash flooding, based on their knowledge of local conditions.

1.2 Data Availability

There are two types of data used by the Bureau relevant to this report.

a. Operational data. This data is used for flood forecasting and includes information from:
   - i Automatic rainfall gauges
   - ii Automatic Weather Stations (AWS)
   - iii Automatic River gauges
   - iv Manual river readings in some locations

b. Post event data. This data includes information from:
   - i Bureau daily gauges received monthly
   - ii pluviographs
   - iii data from other agencies

There are fewer sources of operational data. For example in the upper Lockyer Valley on the 10 January 2011, operational data included the automatic rainfall monitoring stations at Toowoomba, Helidon, Upper Sandy Creek and Sandy Creek Road and the water level stations in the Lockyer Creek at Helidon and Gatton. However post event data included daily rainfall data from Withcott and rainfall data from the Toowoomba Regional Council gauge network.

Data in this report comprises operational data which was available during the weather and flood events. Where additional data which may have become available following the event is used it will be highlighted as such. The operational data has some level of quality control for operational purposes (e.g. removing obvious erroneous data), but errors may still exist. Where possible, specific errors or limitations of data are identified.

2. Preliminary Meteorological Summary

2.1 Climate and Rainfall: July 2010 to January 2011

The seasonal climate and catchment conditions leading up to 10 January 2011 are important in understanding the confluence of environmental conditions conducive to the extreme weather and flooding.

During 2010/11, Australia experienced one of the strongest La Niña events on record. For the months of September, October, November and December 2010, ocean temperatures around Australia broke previous highest records by a large margin. Sea surface temperatures off the Queensland coast were also at or near record high levels. Previous strong La Niña events, such as those of 1974 and 1955, were associated with widespread and severe flooding in eastern Australia.

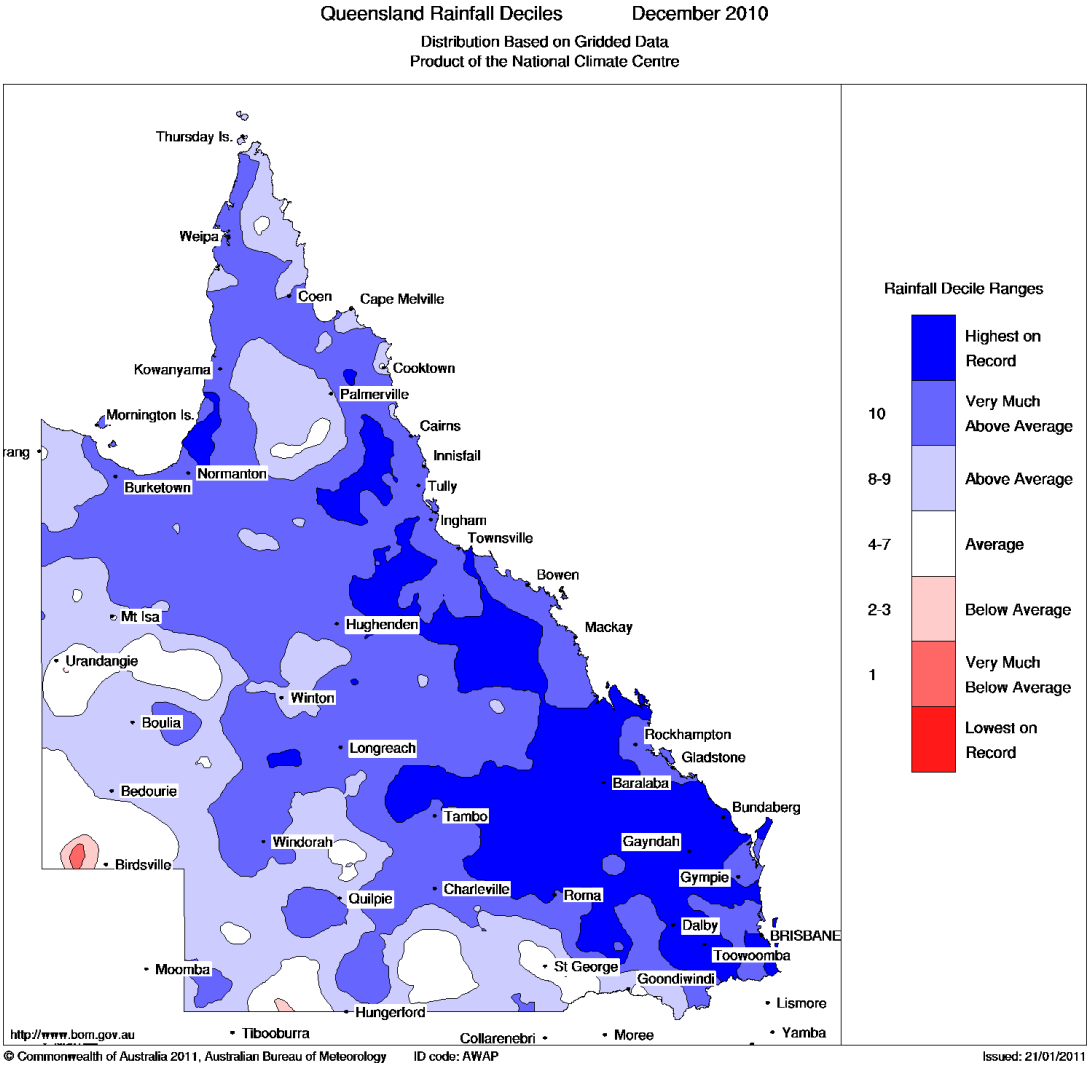


Figure 2.1.1 Queensland record rainfall distribution: December 2010.

Since July 2010, Queensland has had substantial rainfall. It was Australia's wettest July to October period on record and also the wettest July to December on record. Queensland also recorded its wettest December ever. Figure 2.1.1 shows the distribution of areas in the state that received highest December rainfalls on record. In particular it shows that southeast Queensland had experienced very much above average to highest on record rainfall for the period.

During the period 7 to 9 January 2011, very heavy rainfall was recorded over the Burnett and Mary River catchment areas. Twenty-four hour rainfall totals of 100 to 200 millimetres were recorded over these catchment areas, with isolated heavier falls up to 300 millimetres. Rainfall totals of between 80 and 120 millimetres also fell over the Upper Brisbane River catchment during this time, with lighter falls of 20 to 30 millimetres over the Lower Brisbane and Bremer River catchments. Widespread rainfall was also recorded from 7 to 9 January over the Darling Downs (Condamine River and creeks) with totals generally 25 to 50mm, and highest totals of 50 to 100mm in the headwaters above Warwick and in Myall Creek above Dalby.

2.2 Preliminary Meteorological Analysis – 9 to 12 January 2011

The sequence of Mean Sea Level Pressure (MSLP) Charts, shown in Figure 2.2.1, illustrates the surface weather systems that occurred during the period 9 to 12 January 2011. An active monsoon trough extended across northern Queensland and over the Coral Sea linking a series of low pressure systems. A high pressure system over the southern Tasman Sea directed moist easterly winds into the southeast corner of the state.

The southwestward movement of an upper level low pressure system across the southern Queensland coast on 9 January directed moist tropical air into the Sunshine Coast and southeast Queensland (see Figure 2.2.2). This caused intense rainfall to move from the Mary and Burnett River catchments into the Sunshine Coast and the Upper and Lower Brisbane, Bremer and Upper Condamine River catchments including the Lockyer Valley region. Daily falls in excess of 200 millimetres were recorded across these parts to 9am on both 10 and 11 January.

On 12 January, the upper level low weakened and moved further west stabilising conditions and clearing the rainfall from southeast Queensland.

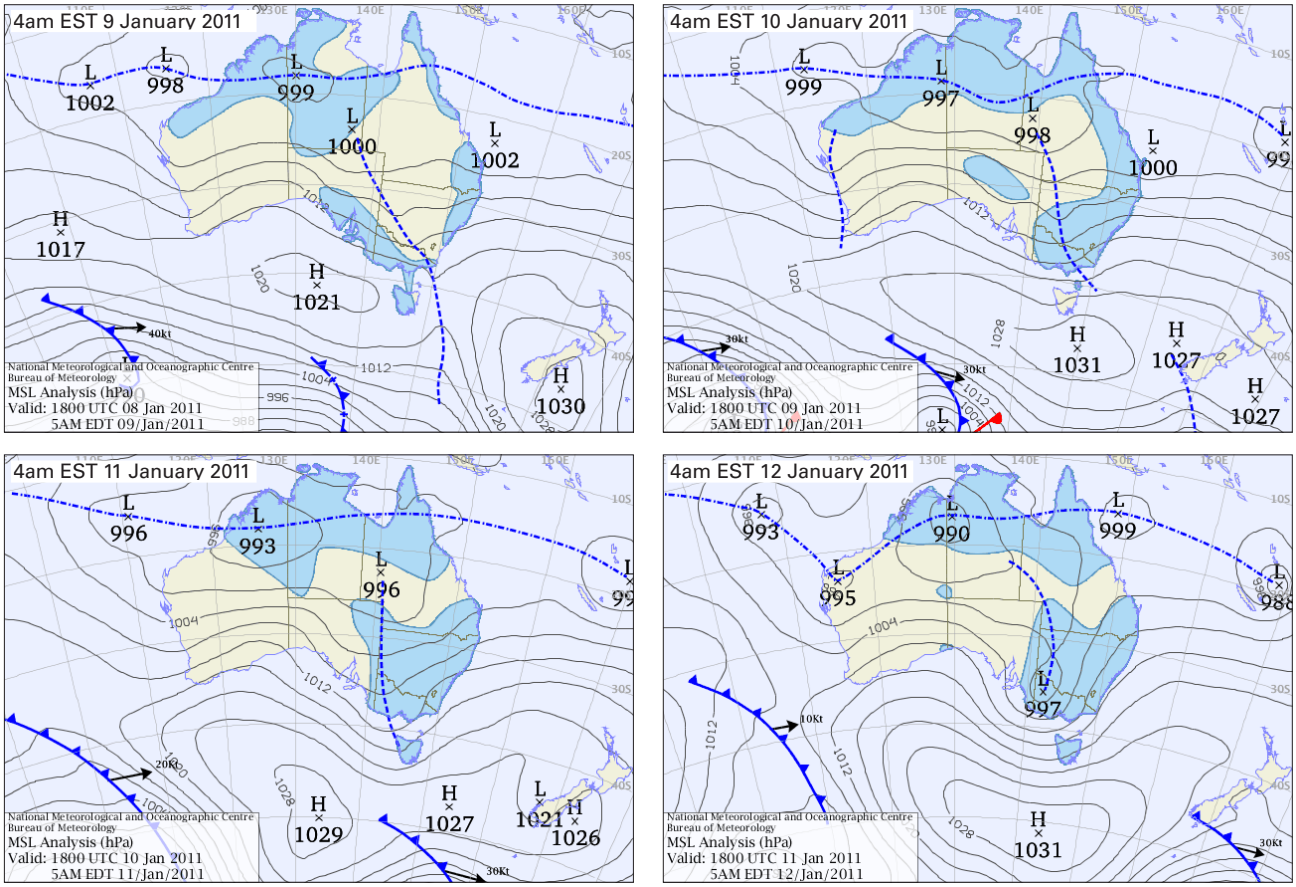
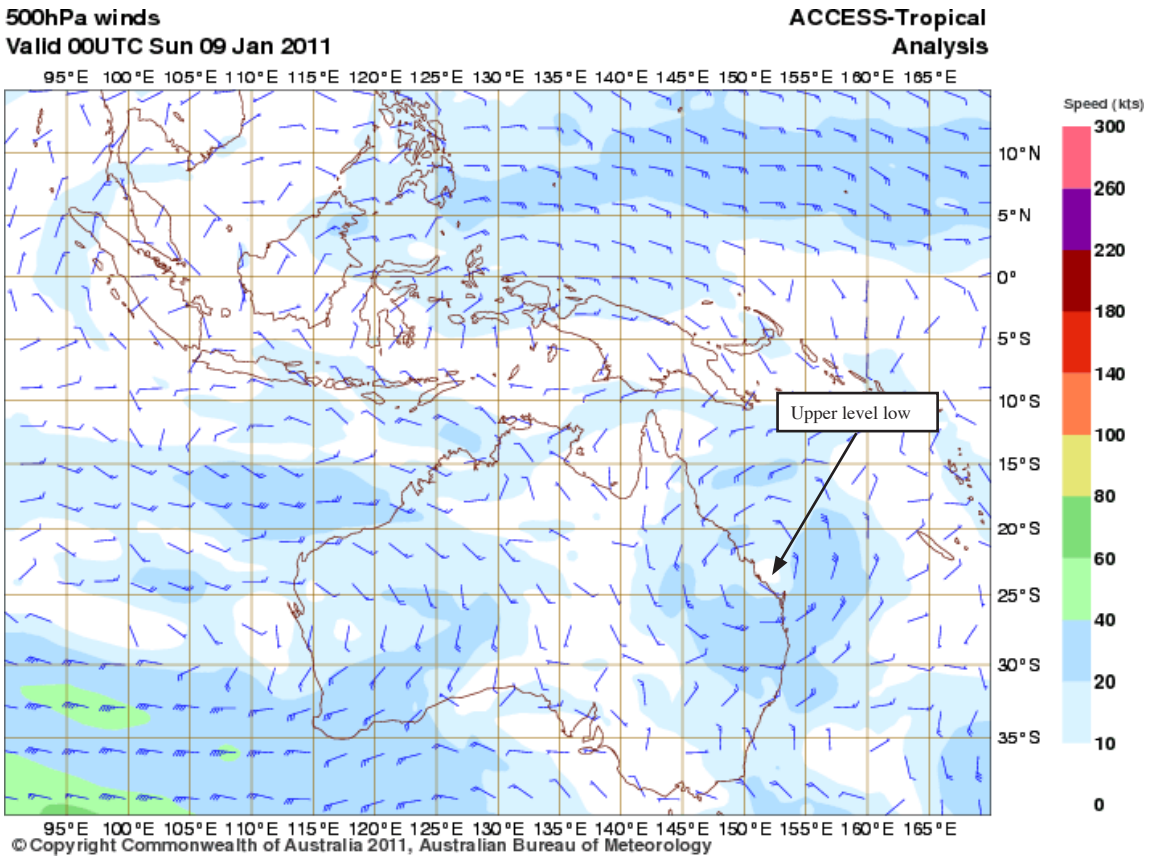


Figure 2.2.1 Mean Sea Level Pressure (MSLP) Charts for Australia from 9 to 12 January 2011. Blue shaded areas indicate rainfall over land.



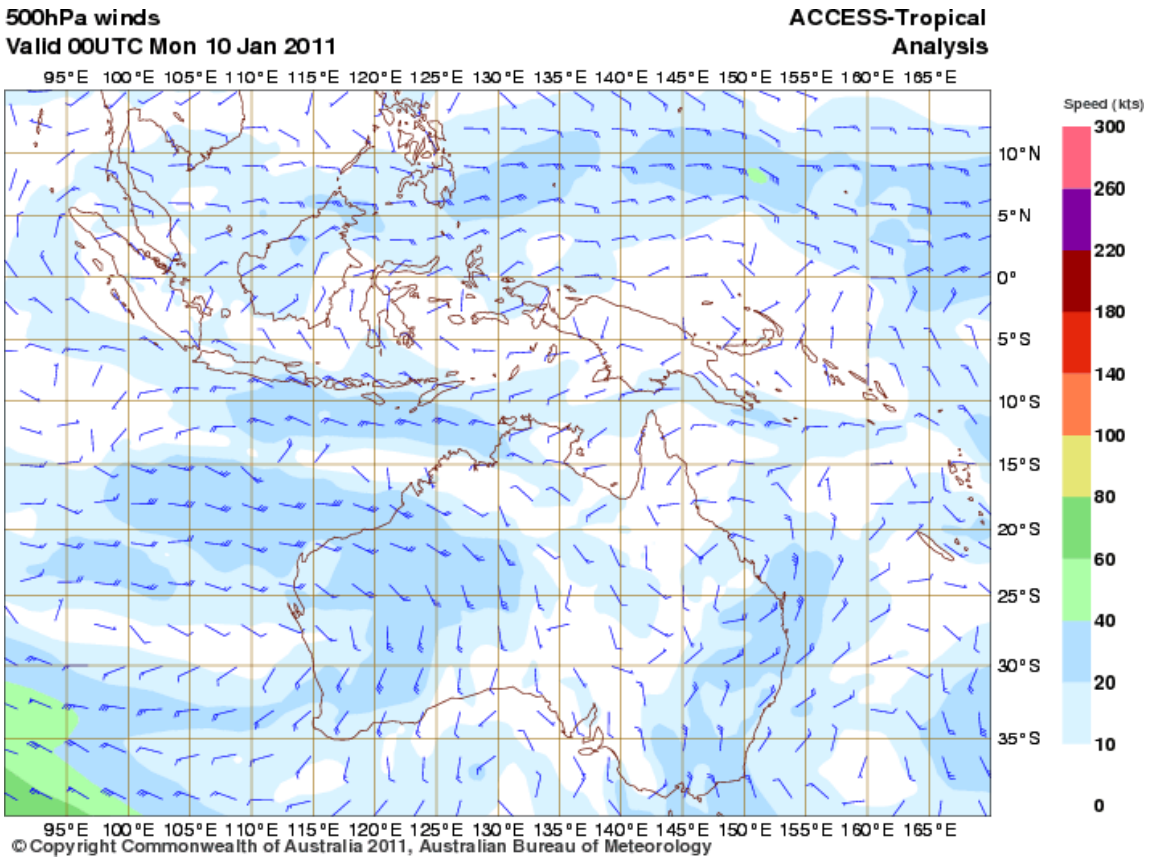
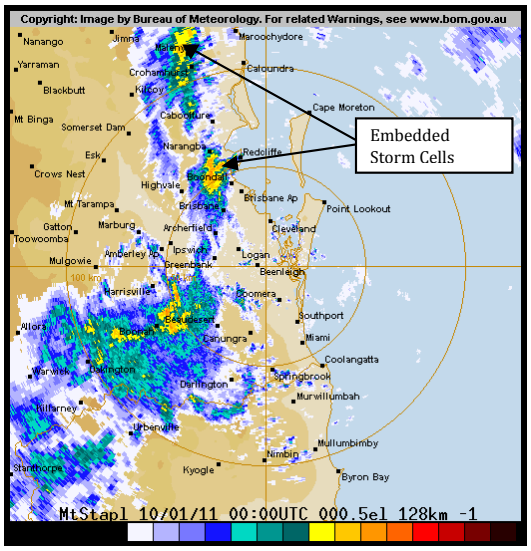
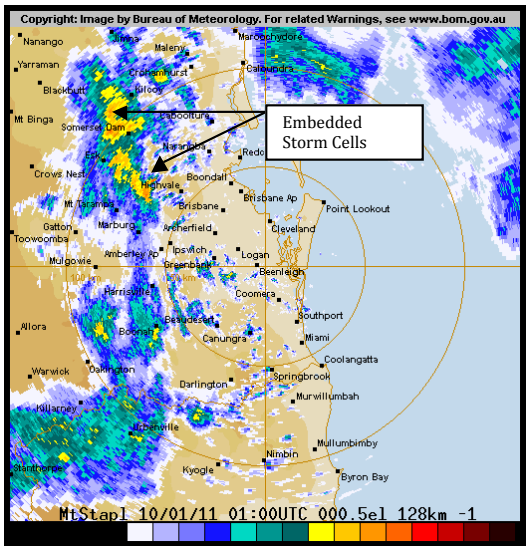


Figure 2.2.2 Upper level analysis charts for 10 am EST 9 and 10 am EST 10 January 2011.



Mt Stapylton Radar 10am EST 10 January 2011



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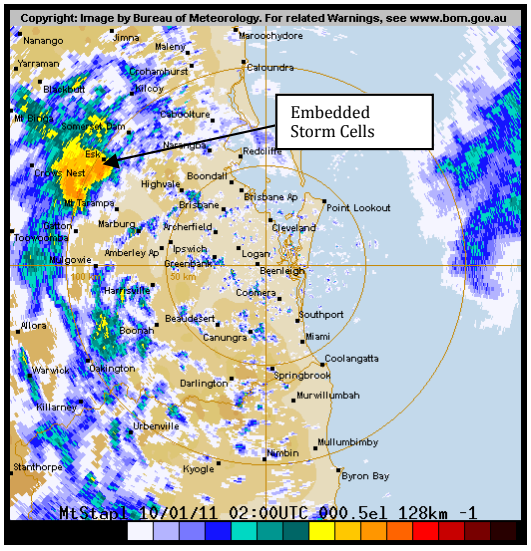

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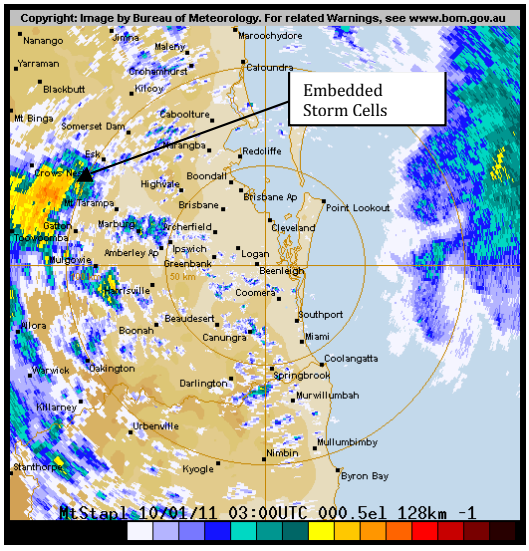
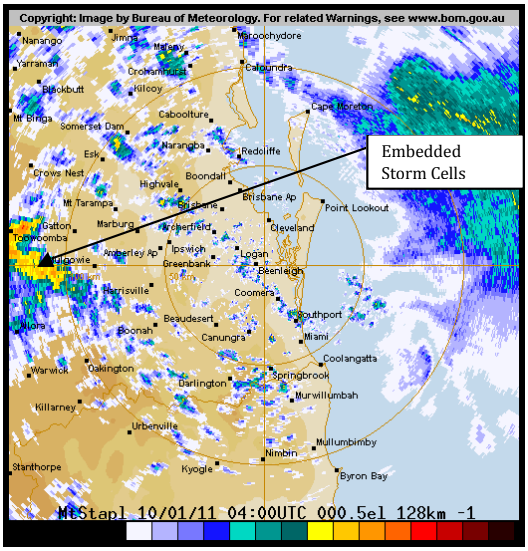
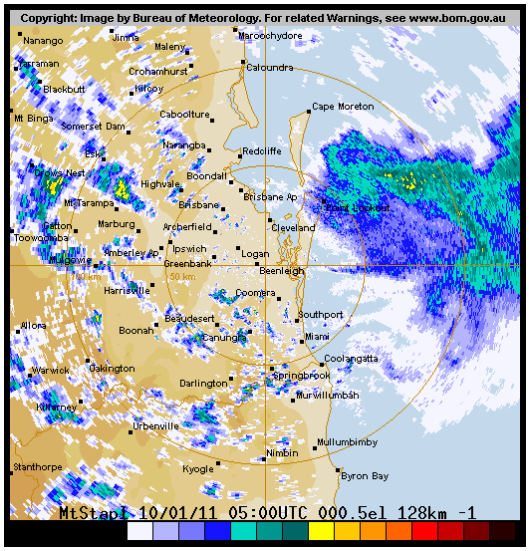


Mt Stapylton Radar 1pm EST 10 January 2011



Mt Stapylton Radar 2pm EST 10 January 2011



Mt Stapylton Radar 3pm EST 10 January 2011

Figure 2.3.1 Brisbane (Mount Stapylton) radar imagery from 10am to 3pm EST on 10 January 2011.

2.3 Preliminary Radar Imagery Analysis

Analysis of radar imagery from 9 to 12 January indicates the most intense rainfall occurred on 10 and 11 January. The sequence of radar imagery in Figure 2.3.1 shows thunderstorm cells moving from northeast to southwest embedded in a rain band on 10 January. The thunderstorm cells affected areas between the Sunshine Coast hinterland to Esk to southwest of Toowoomba between 10am and 3pm on 10 January.

Full radar imagery loops (6 minute resolution) of the Brisbane (Mt Stapylton) radar are supplied in a separate powerpoint document for the period 9 to 11 January.

The radar images show a cross section of reflectivity (reflected microwave energy intensity) at a height considerably above the ground and will not correlate precisely with rainfall occurring at ground level. Note that the intensity scale shown is indicative only and actual rainfall rates can be significantly lighter or heavier depending on the meteorological conditions of the day.

3. Preliminary Hydrological Summary

3.1 Overview of Catchment Areas, Flood Warning Rainfall and River Height Networks in Report Area

The map at Appendix 2 shows an overview map of the entire Brisbane River basin, including its tributary river and creek systems. In particular, for the purpose of this report, it shows the Lockyer Creek catchment area to the east of the Great Dividing Range near Toowoomba.

The map at Appendix 3 shows an overview map of the Upper Condamine River basin, including its tributary river and creek systems. In particular, it shows the Gowrie Creek-Oakey Creek system flowing in a north northwest direction away from the catchment watershed (the Great Dividing range at Toowoomba) towards and through the Toowoomba City, Oakey, Jondaryan and Bowenville areas. Oakey Creek enters the Condamine River near Loudoun Bridge.

For the purpose of this report, it is important to note that the Great Dividing Range is the watershed boundary between the Lockyer Creek catchment (flowing eastwards) and the Condamine River creek systems flowing generally in a westward direction away from the Range.

The maps also show the flood warning network including the locations where rainfall and water level (creek height or river height) data is available to the Bureau during rain and flood events. Most of these stations are automatic, either providing the data via a mode of telephone communications or via VHF radio telemetry communications. At times during rain-flood events, data from some of these stations may not be available because of, for example, equipment failures, communication failures or in high-level flooding, inundation of the equipment. To improve the robustness of flood warning networks, some stations have duplicated equipment and/or communication capability (e.g. reporting via both telephone and VHF radio).

The different types of automatic stations are indicated by their station name (e.g. Toowoomba AL, Toowoomba AWS) and are further described in Table 3.1.

3.2 Lead-up Rainfall and Flood Conditions: October to December 2010

Figures 3.2.1 and 3.2.2 show rainfall totals and rainfall percentages for Queensland for the three-month period 1 October to 31 December 2010. As shown, rainfall totals of 400 to more than 1200 millimetres were recorded over southeast Queensland in the last quarter of 2010. This represents 150% to more than 300% of the total rainfall received on average in southeast Queensland during this three-month period, and resulted in wet catchment conditions in most parts of southeast Queensland, including the upper Condamine and Brisbane River systems.

Flood Warnings were issued for parts of the Brisbane River basin on 5 December; again for the period 19 to 22 December; and commenced again on 27 December 2010. Flood Warnings were also issued for the upper Condamine River area continuously from 5 December 2010 until early January 2011.

STATION NAME ON MAP	EXAMPLE	DESCRIPTION
StationName	Gatton	Manual reading (by agency or volunteer) of rainfall or water level
StationName TM	Gatton TM	Automatic station (TELEMETER) consisting typically of a rain and/or water level sensing equipment, logger and communications via a telephone service.
StationName AL	Gatton AL	Automatic station (ALERT type) consisting typically of a rain and/or water level sensing equipment and reporting continuously via VHF radio.
StationName AWS	Toowoomba AWS	Automatic Weather Station (AWS) reporting a range of weather elements including rainfall.

Table 3.1 Different types of monitoring stations

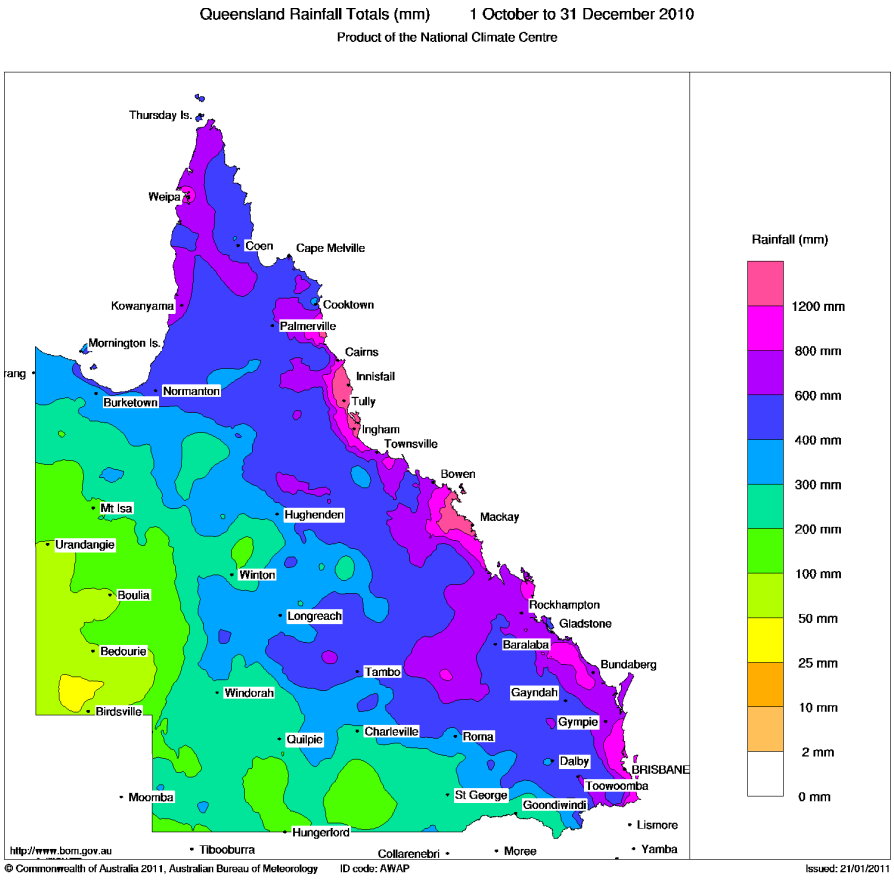


Figure 3.2.1 Three-monthly rainfall totals for Queensland: October to December 2010.

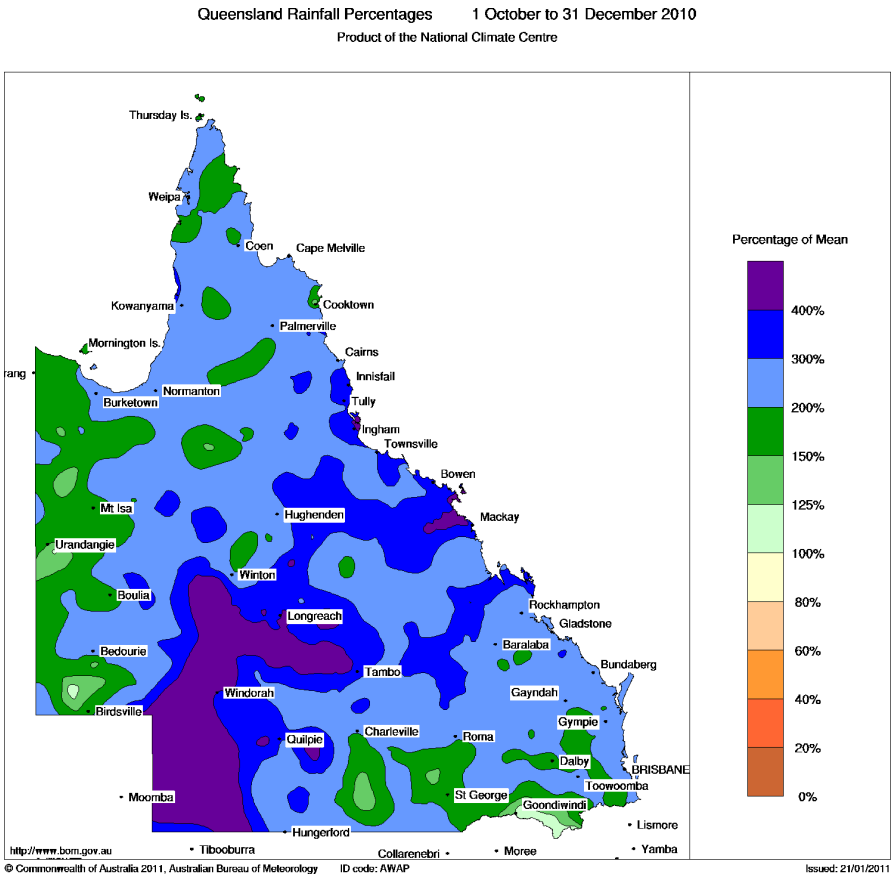


Figure 3.2.2 Three-monthly rainfall percentages for Queensland: October to December 2010.

Flood Warnings were issued for parts of the Brisbane River basin on 5 December; again for the period 19 to 22 December; and commenced again on 27 December 2010. Flood Warnings were also issued for the upper Condamine River area continuously from 5 December 2010 until early January 2011.

3.3 Rainfall and Flood Conditions: 9 to 12 January 2011

Very heavy rainfall was recorded across southeast Queensland from 9 to 12 January 2011 (see Figure 3.3.1 to 3.3.4 which are based on operational data available to the Bureau during the event). Post event reviews suggest that there was additional rainfall between the monitoring stations. Subsequent to the rainfall on the 10 January 2011, the following events occurred:

- fast creek rises and flash flooding in the Toowomba City area;
- fast rises in Gowrie and Oakey Creek draining from the Toowoomba area westwards towards the Condamine River;
- flash flooding in the upper parts of Lockyer Creek and its tributaries;
- major river flooding in the Brisbane, Stanley and Bremer rivers including Brisbane and Ipswich Cities.

Record flood heights were recorded at various locations. Peak river levels on the Bremer River at Ipswich and along the Brisbane River from Mt Crosby to Brisbane City were the highest since 1974.

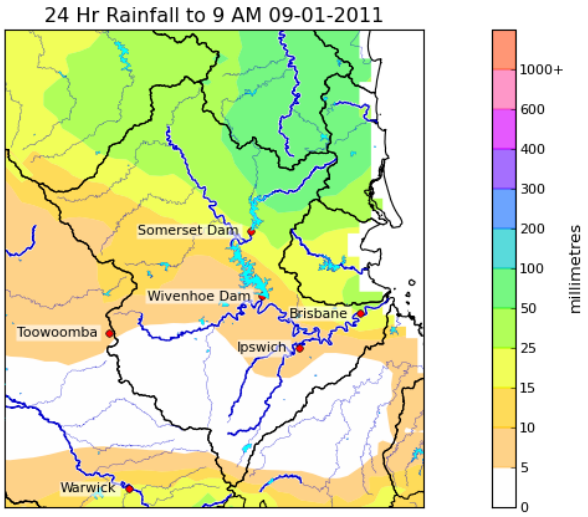


Figure 3.3.1 Southeast Queensland Rainfall in the 24 hours to 9am EST on 9 January 2011 based on operational data.

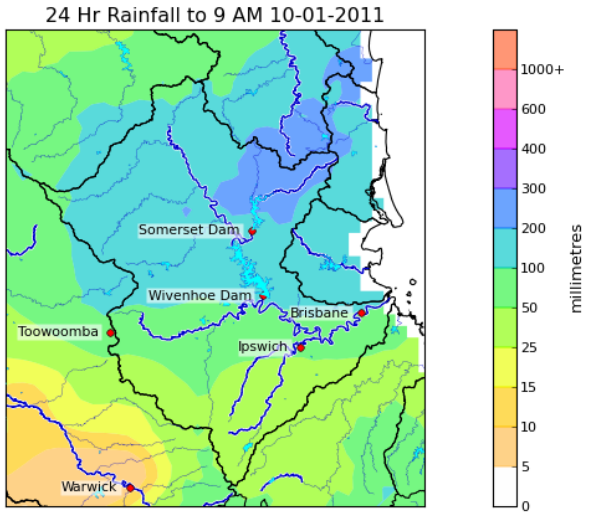


Figure 3.3.2 Southeast Queensland Rainfall in the 24 hours to 9am EST on 10 January 2011 based on operational data.

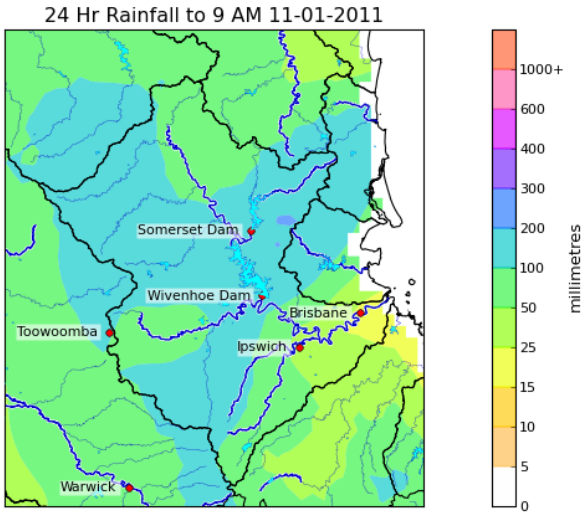


Figure 3.3.3 Southeast Queensland rainfall in the 24 hours to 9am EST on 11 January 2011 based on operational data.

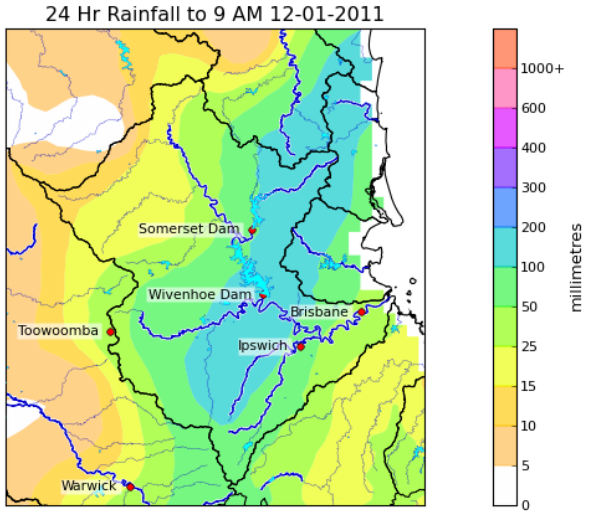


Figure 3.3.4 Southeast Queensland rainfall in the 24 hours to 9am EST on 12 January 2011 based on operational data.

3.4 Preliminary Hydrological Analysis at Specified Locations

Note: The frequency analysis in this report is for rainfall only. A flood frequency analysis would be required to assess the severity of flood levels reached at each location.

3.4.1 Toowoomba

On Monday 10 January 2011, flash flooding was experienced in the Toowoomba City. The Bureau has no information regarding the water levels recorded in the Toowoomba City creek systems, but following the event, has been provided with some additional rainfall information collected by Toowoomba Regional Council.

Hydrological analysis of the rainfalls recorded in and adjacent to the Toowoomba creek catchments can provide some indication of the intensity and timing of the rainfalls associated with the flooding. The operational rainfall data (i.e. data available to the Bureau during the rain-flood event) is limited to the Toowoomba AL station (owned by Seqwater) near Mt Kynoch and the Toowoomba AWS station (owned by Bureau) at Toowoomba Airport, which are both outside the catchment of the creeks upstream of the city area. The locations of these stations is shown approximately in the map at Appendix 3 and in more detail in the map at Appendix 4.

Rainfall intensities at the Toowoomba AL and Toowoomba AWS stations on 10 January were similar, (e.g. the maximum rainfall in 1 hour was 55 mm at Toowoomba AL and 60mm at Toowoomba AWS).

Figure 3.4.1.1 shows hourly rainfall totals for the two month period December 2010 to January 2011 at Toowoomba AL. Two relevant conclusions can be drawn from this diagram. Firstly, there had been considerable rainfall in the month leading up to 10 January which had caused repeated runoff, and secondly, it clearly shows that the maximum hourly rainfall recorded on 10 January was significantly higher than at all other times in the two month period.

To establish the timing and relative intensity of the heaviest rainfall, an Intensity-Frequency-Duration (IFD) analysis of the Toowoomba AL rainfall data has been undertaken (see Figure 3.4.1.2).

At Toowoomba AL, the most statistically significant short duration rainfall occurred on 10 January, where the observed rainfall totals for 1 hour to 1:50pm were assessed as between 5% to 2% Annual Exceedance Probability (AEP) (20 to 50 year Average Recurrence Interval (ARI) intensity. An explanation of AEP and ARI is provided in Appendix 7.

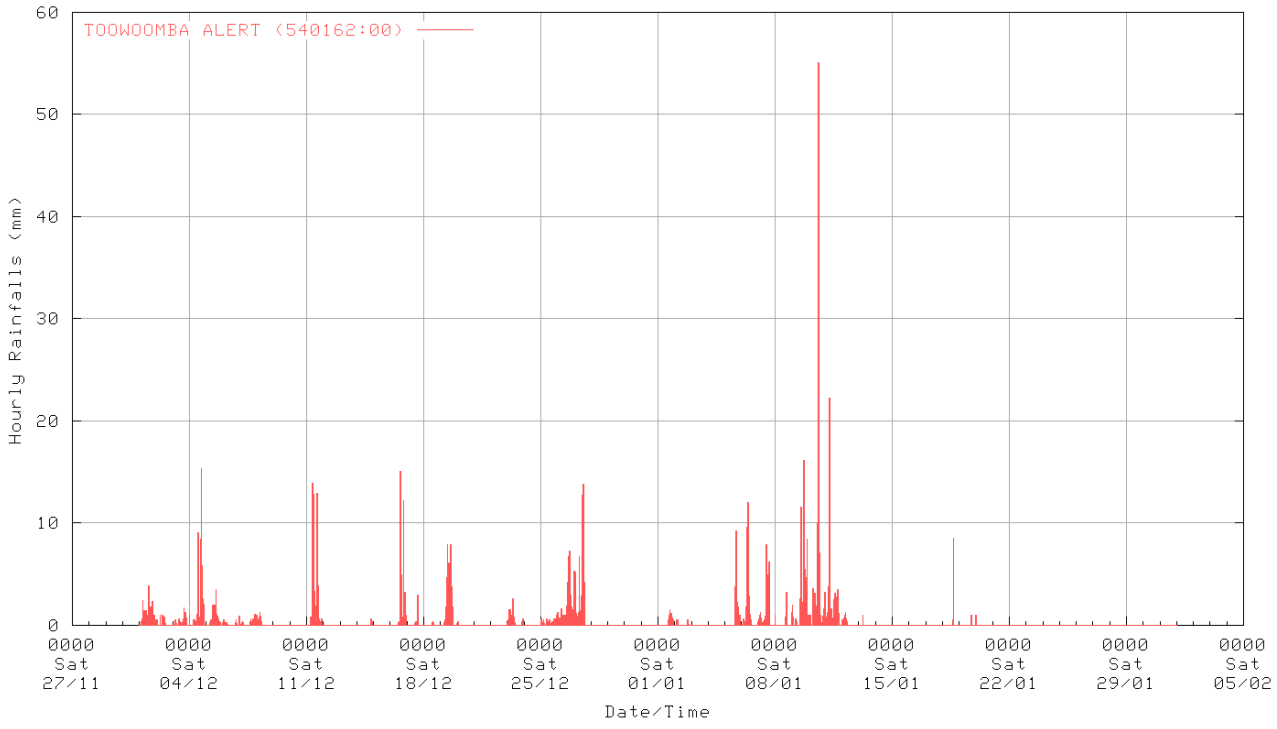


Figure 3.4.1.1 Hourly rainfalls for Toowoomba AL for the period December 2010 – January 2011. (Date/time is EST)

RAINFALL INTENSITY FREQUENCY DURATION (IFD) ANALYSIS

LOCATION:540162 TOOWOOMBA ALERT
Analysis of the rainfall for the 24 hours
to Tue January 11 00:00:00 2011

RAINFALL (MM)	PERIOD ENDING	ARI (YEARS)
9	5 mins ending at 13:45:00 10/01/2011	2
10	6 mins ending at 13:46:00 10/01/2011	1-2
14	10 mins ending at 13:45:00 10/01/2011	1-2
27	20 mins ending at 13:45:00 10/01/2011	5
36	30 mins ending at 13:50:00 10/01/2011	10
58	60 mins ending at 13:50:00 10/01/2011	20-50
65	2 hours ending at 14:15:00 10/01/2011	10-20
67	3 hours ending at 15:40:00 10/01/2011	5-10
75	6 hours ending at 16:55:00 10/01/2011	2-5
88	12 hours ending at 16:55:00 10/01/2011	2-5
96	24 hours ending at 00:00:00 11/01/2011	2-5

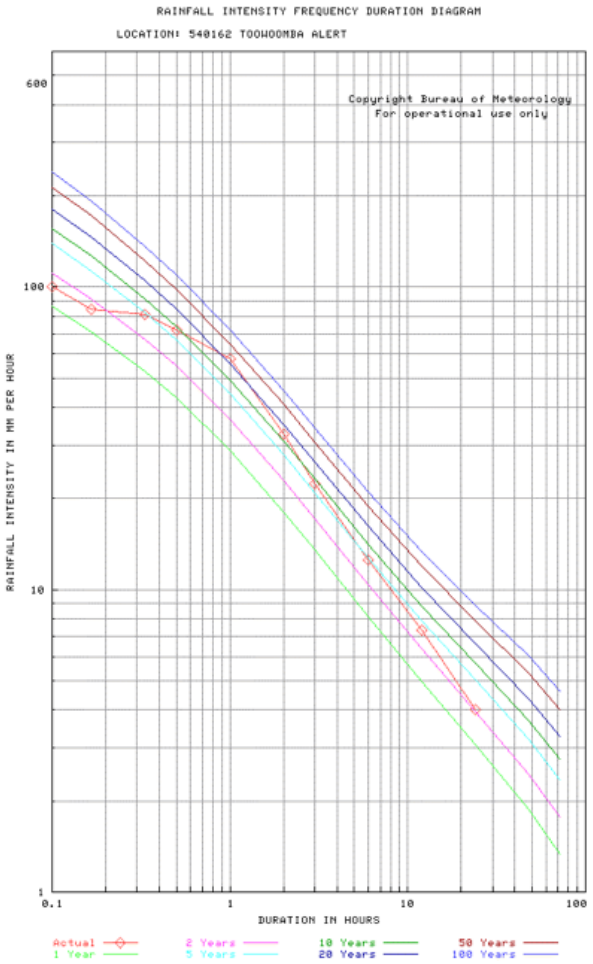


Figure 3.4.1.2 Rainfall IFD analysis for Toowoomba AL.

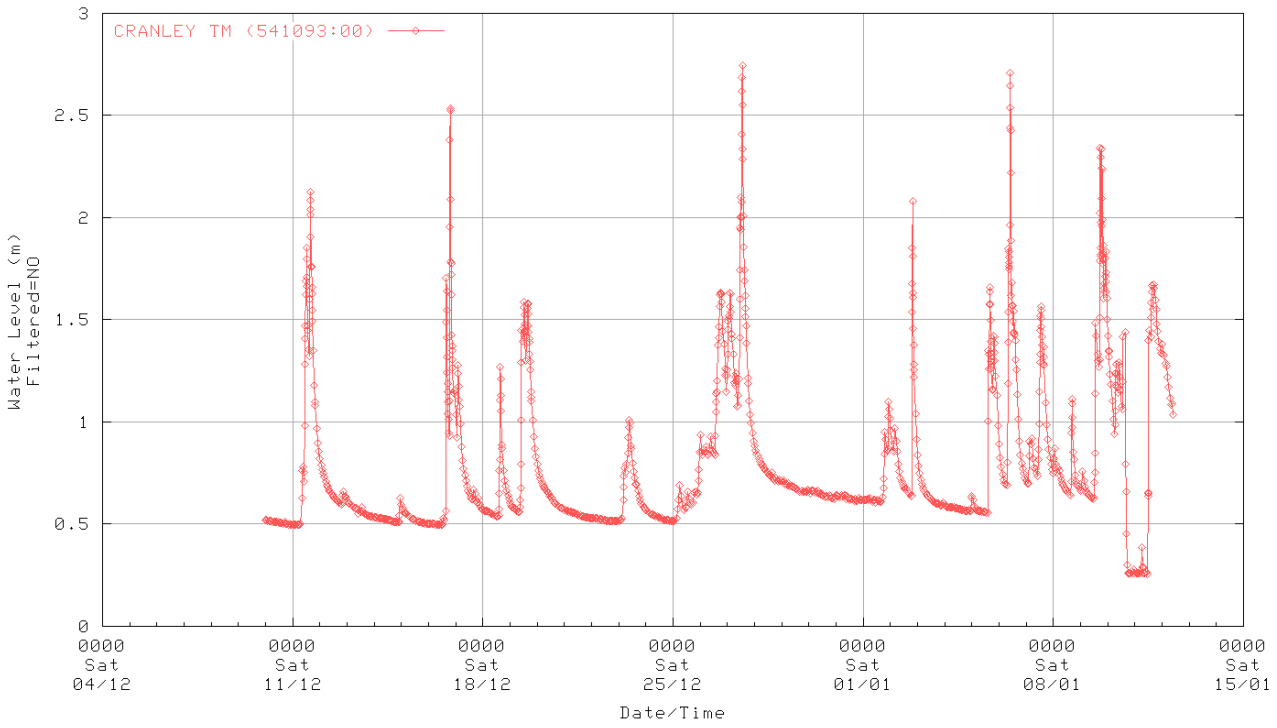


Figure 3.4.1.3 Water level for Cranley TM for the period 20 December 2010 – 12 January 2011. (Date/time is EST)

The Toowoomba Regional Council also operates a rain gauge network around the Toowoomba City area and suburbs. Rainfall information received from Toowoomba Regional Council after the event indicated that higher rainfalls were recorded around the Toowoomba City area and suburbs within the catchment areas of the Toowoomba Creek systems. For example, the highest rainfall in recorded data obtained to date indicated rainfall intensity of about 94 millimetres in one hour ending 2:15pm Monday which equates to an AEP of less than 1%.

Figure 3.4.1.3 shows the water levels recorded downstream of Toowoomba at Cranley TM (owned by DERM). It clearly shows the repeated runoff events during late December and early January. The accuracy of the level recorded on Monday 10 January is unknown and it appears that the data is incorrect following the peak.

3.4.2 Lockyer Creek

As outlined in the Terms of Reference, the focus of this section relates to the upper Lockyer Creek system (including Spring Bluff, Murphys Creek, Postmans Ridge, Helidon and Grantham) with specific attention to the period 9 to 10 January 2011 (see maps in Appendices 2,5,6).

Description of Lockyer Creek

The headwaters of the Lockyer Creek catchment lie in the Great Dividing Range just to the east of Toowoomba City.

The catchment to Helidon comprises multiple tributary creeks including Murphys Creek, Six Mile Creek, Rocky Creek and Gatton Creek which rise in the Great Dividing Range. The creek systems upstream of Helidon are very steep, draining from an elevation of about 650 metres above sea level along the Range to approximately 150 metres at Helidon over a distance of only about 15 kilometres. The total catchment area above Helidon is about 350 square kilometres.

From Helidon, Lockyer Creek continues to flow in a general easterly direction away from the range country to the Grantham area about 10 kilometres in distance. Two additional tributary creeks enter Lockyer Creek between Helidon and Grantham. Firstly, Flagstone Creek enters about halfway between Helidon and Grantham. Secondly, Sandy Creek flows generally parallel to Lockyer Creek for more than 3 kilometres before reaching the junction with the Lockyer Creek at Grantham. Part of the township of Grantham is situated between Lockyer and Sandy Creeks. Although the floodplain in the Grantham area appears flat and the creeks are far less steep than in upstream areas, the Lockyer-Sandy Creek system in the Grantham area is still relatively steep, for example, dropping more than 10 metres in elevation over the 3 kilometre distance where the two creeks are flowing roughly parallel. The flash flood event in Grantham on 10 January occurred in the Lockyer Creek, not the Sandy Creek.

Downstream from Grantham, the Tenthill Creek system enters Lockyer Creek before it reaches the township of Gatton, approximately 8 kilometres from Grantham. At Gatton, the main Lockyer Creek channel is much larger than in upstream areas and is deeply incised in the floodplain. The total catchment area to Gatton is about 1,550 square kilometres.

Rain and Water Level Stations for Flood Monitoring

The monitoring stations included in this discussion are those which specifically relate to the Lockyer Creek area to Helidon and Grantham and which provided monitoring data during the rain-flood events in December 2010 to January 2011. As shown in the maps at Appendices 2, 5 and 6, there are no rainfall monitoring stations on the upper Lockyer Creek above Helidon. An automatic station, Toowoomba AL, is located on the crest of the range near Mt Kynoch. To its east, the next rainfall monitoring locations are at Helidon (Helidon AL and Helidon TM) and two stations in the Sandy Creek catchment (namely Upper Sandy Creek AL and Sandy Creek Road AL). Other stations are located outside the catchment area, e.g. Toowoomba AWS, Tenthill AL, Little Egypt AL, but are used as an indication of the areal and temporal patterns of rainfall in the wider area, and are used in the Bureau's flood forecasting model for the Brisbane River basin.

Water level stations include Lockyer Creek at Helidon (Helidon AL and Helidon TM), Sandy Creek at Sandy Creek Road AL near Grantham; and Lockyer Creek at Gatton (manual, AL and TM). No data is available from the manual water level station at Gatton. There is an additional water level station at Murphys Creek at Spring Bluff operated by DERM but there is no data held by the Bureau for that station.

The key operational stations are owned by various agencies, as follows:

Seqwater	Toowoomba AL, Helidon AL, Gatton TM, Gatton AL
DERM	Helidon TM
Lockyer Valley Regional Council	Upper Sandy Creek AL, Sandy Creek Road AL

Whilst the rainfall data from the Toowoomba Regional Council rain gauge network is not available to the Bureau during rainfall events, some of these stations are on or near the western boundary of the upper Lockyer Creek catchment and can provide additional information for post-analysis.

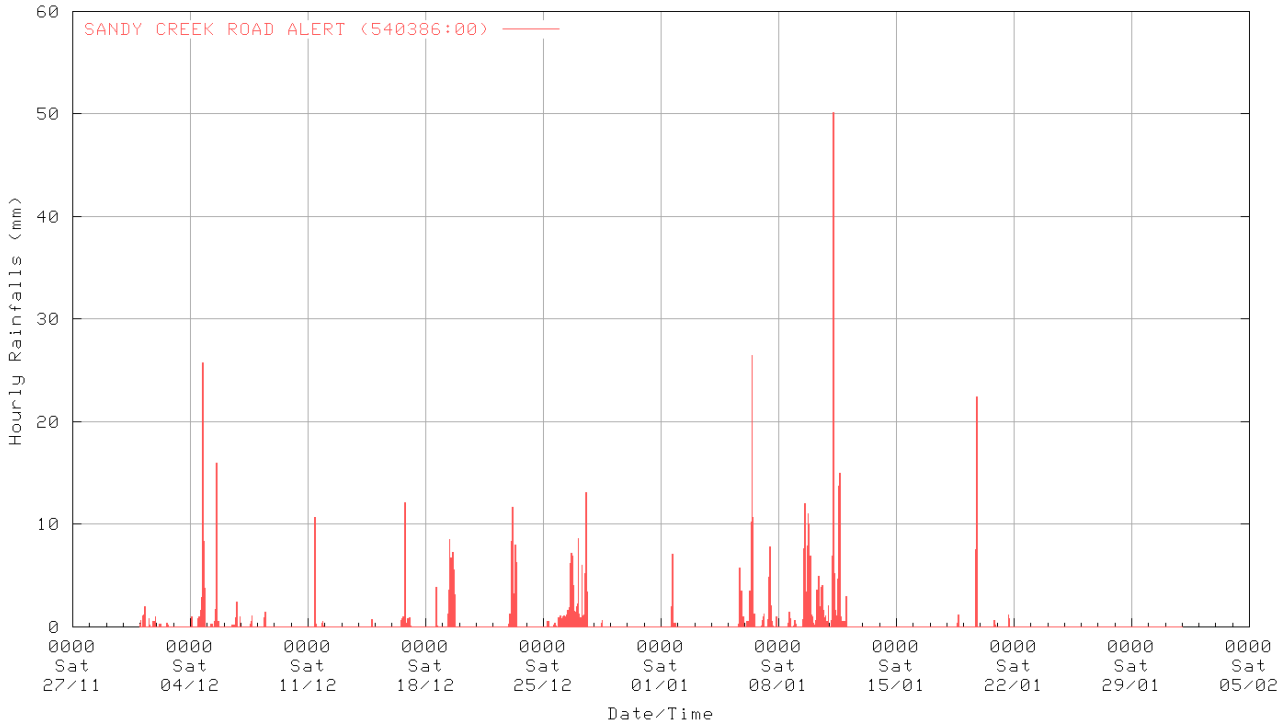


Figure 3.4.2.1 Hourly rainfalls for Sandy Creek Road AL for the period December 2010 to January 2011. (Date/time is EST)

Hydrological Analysis of Lead-up Conditions in December 2010 to January 2011

The rainfall analysis provided for Toowoomba AL station in Figure 3.4.1.1 also applies to the upper parts of Lockyer Creek. Essentially this indicates multiple periods of rain throughout December and early January which resulted in very wet catchment conditions and repeat episodes of rising water levels in the Lockyer Creek system. Figure 3.4.2.1 shows the hourly rainfalls recorded at Sandy Creek Road AL near Grantham during December 2010 to January 2011 which exemplifies the continuing periods of rain in the upper Lockyer catchment. To illustrate the repeated creek level rises throughout the December 2010 to January 2011 period, Figure 3.4.2.2 shows water level plots for Lockyer Creek at Helidon AL and Sandy Creek at Sandy Creek Road AL near Grantham.

In particular, both water level stations show the creek rises in Lockyer Creek and Sandy Creek during 26 to 27 December 2010, with highest peaks of about 5.5 metres recorded at Helidon AL and about 2.7 metres at Sandy Creek Road AL on 27 December. Lockyer Creek at Helidon peaked again at about 6.3 metres around midday 6 January 2011 and about 7 metres during late Sunday 9 and early Monday 10 January 2011.

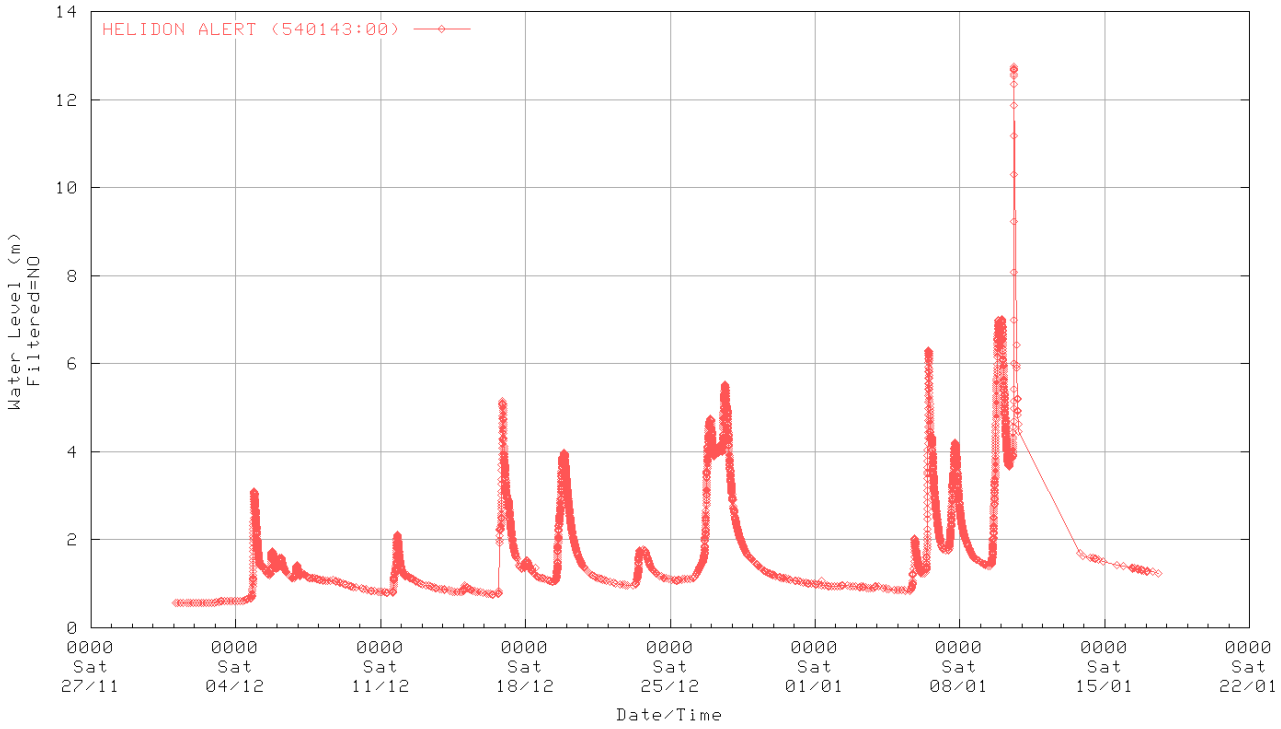
Summary of rainfall and water levels on Monday 10 January 2011

On Monday 10 January 2011, severe flash flooding was experienced in the upper Lockyer Creek and its tributary creeks, extending downstream to the Helidon and Grantham areas.

Table 3.4.2 is a chronological summary of the key rainfall and water level information available to the Bureau on Monday 10 January.

The heaviest recorded rainfall associated with the flash floods in the Lockyer Creek system was at the Toowoomba AL station on the top of the range, with much lighter rain recorded to the east in the Helidon and Grantham areas. There are no flood warning rainfall stations in the upper Lockyer Creek catchment (i.e. in tributary creek areas including Murphys Creek, Six Mile Creek, Rocky Creek, Gatton Creek). Review of the radar information suggests that the higher rainfalls and higher rainfall intensities occurred between the top of the range and the Helidon area and fell between the rain gauge network.

This is further substantiated by a later report from Withcott which indicated a rainfall reading at 180.8mm for the 24 hour period ending 9am Tuesday 11 January 2011.



Note: Helidon AL water level gauge failed at high level during the flash flood on Monday 10 January 2011. (Date/time is EST)

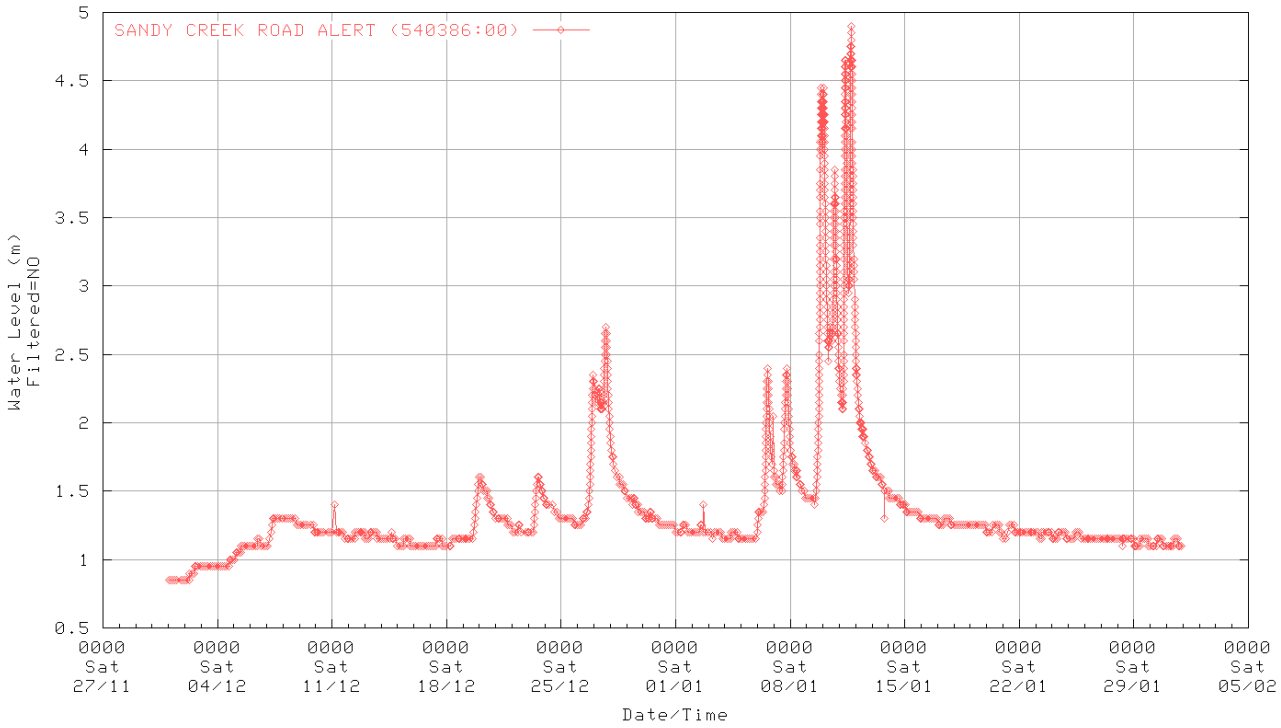


Figure 3.4.2.2 Water levels for Helidon AL and Sandy Creek Road AL for the period December 2010 to January 2011. (Date/time is EST)

RAINFALLS	
11am to 1pm	Heavy rainfall 50mm to above 100mm recorded in the Cressbrook Dam area (e.g. highest total of 111mm at Redbank Creek rainfall station; located approx 15km south south west of Esk and 40km to the north west of Toowoomba.
1pm to 2pm	Heavy rainfall in excess of 50mm recorded in the Toowoomba area (58mm at Toowoomba ALERT rainfall station approx 6km north of city; 60mm at Toowoomba Airport).
1pm to 2pm	Lighter rainfalls of generally less than 10mm at Gatton (1mm), Sandy Creek Road near Grantham (5mm) and Helidon (11mm).
WATER LEVELS	
2pm to 3pm	Very rapid rise in Lockyer Creek at Helidon. Automatic gauge indicated a water level rise, commencing at about 2pm, of more than 8 metres in one hour, from about 4 metres to possibly about 12.7 metres at about 3pm, before failing. Subsequently, DERM have advised that the Helidon flood peak has been surveyed as 13.88 metres and estimated to have occurred at 3:10pm on 10 January. The previous record was 7.55 metres in 1974.
3pm to 5pm	Rise of approx 1.2 metres recorded at the automatic water level station in Sandy Creek at Sandy Creek Road AL, near Grantham, possibly indicating passage of Lockyer Creek floodwaters.
5pm to 7pm	Very rapid rise in Lockyer Creek at Gatton. Automatic gauge (TM) indicated a water level rise, commencing at about 5pm, of about 7 metres in two hours before failing. The Lockyer flash flood did not cause the highest flooding at Gatton and downstream. Higher flood levels were experienced at Gatton on the following day, Tuesday 11 January, due to further heavy rainfall in the Lockyer-Laidley valley. A post flood survey indicates a 2011 flood peak of 15.38 metres (occurring on Tuesday 11) at the long term flood warning gauge. This compares with a 1974 flood peak of 14.63 metres The highest recorded flood at Gatton is 16.33 metres in 1893.
6pm to 9pm	Rapid rise in Lockyer Creek at Glenore Grove. Automatic gauge indicated a water level rise, commencing at about 6pm, of about 3.8 metres in two hours from about 10.7 metres to about 14.5 metres at about 9pm. (Automatic gauge indicated a peak water level of about 14.6 metres at about 11pm.)
Midnight to midday Tuesday 11 January	Rise in Lockyer Creek at Lyons Bridge. Automatic gauge indicated a water level rise, commencing at about midnight Monday, of about 2 metres in twelve hours from about 15.2 metres to about 17.1 metres at about midday Tuesday.

Table 3.4.2 Summary of key rainfalls and water levels available to the Bureau on Monday 10 January 2011.

Water levels at Lockyer Creek at Helidon

Figure 3.4.2.3 shows the water levels recorded at the Lockyer Creek at Helidon AL station in more detail. Both the Helidon TM gauge and the Helidon AL gauge (which are co-located) failed at the time of the very fast creek rises, and it was later learnt that the station had been completely inundated. In summary, Figure 3.4.2.2 shows:

- A multi-peaked water level rise overnight Sunday 9 January to early 10 January, reaching about 7 metres.
- Fast rise commencing at about 2:20pm Monday 10 January.
- Peak of about 12.7 metres at about 2:50pm. This peak is not necessarily an accurate indication of the highest flood level.
- Gauge failed, possibly at time of peak or earlier. The co-located Helidon TM gauge gave a highest reading of 12.66m at 2.50pm (subsequently, DERM have advised that the Helidon flood peak has been surveyed at 13.88m and estimated to have occured at 15.10 EST on 10 January 2011).

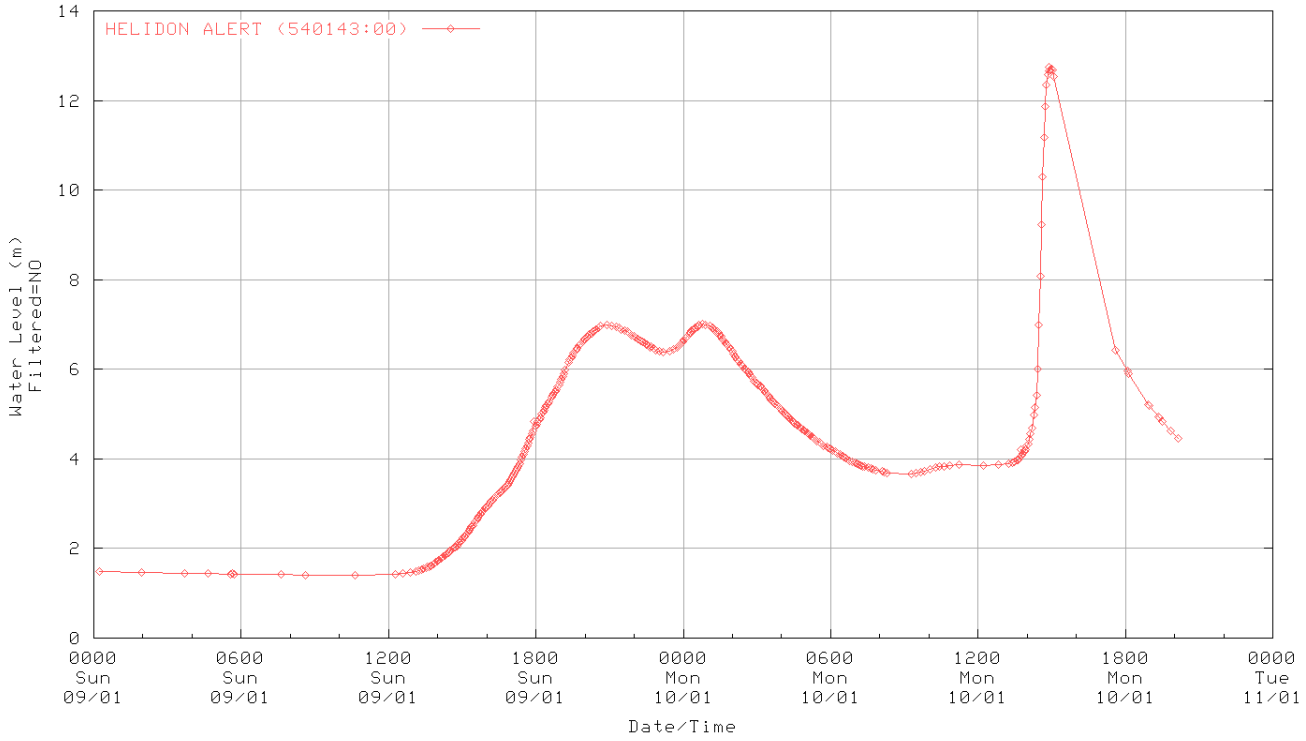


Figure 3.4.2.3 Water levels for Lockyer Creek at Helidon AL during 9 to 11 January 2011. (Date/time is EST)

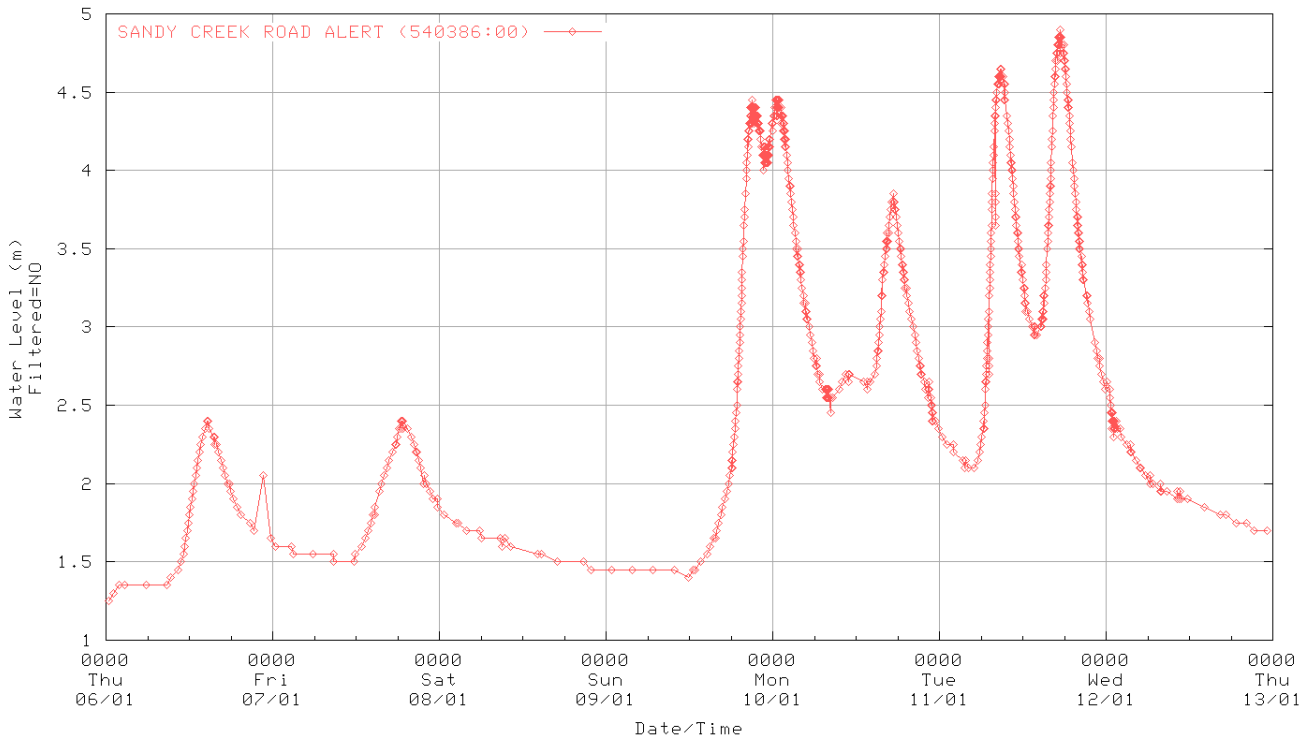


Figure 3.4.2.4 Water levels for Sandy Creek at Sandy Creek Road AL during 9 to 11 January 2011. (Date/time is EST)

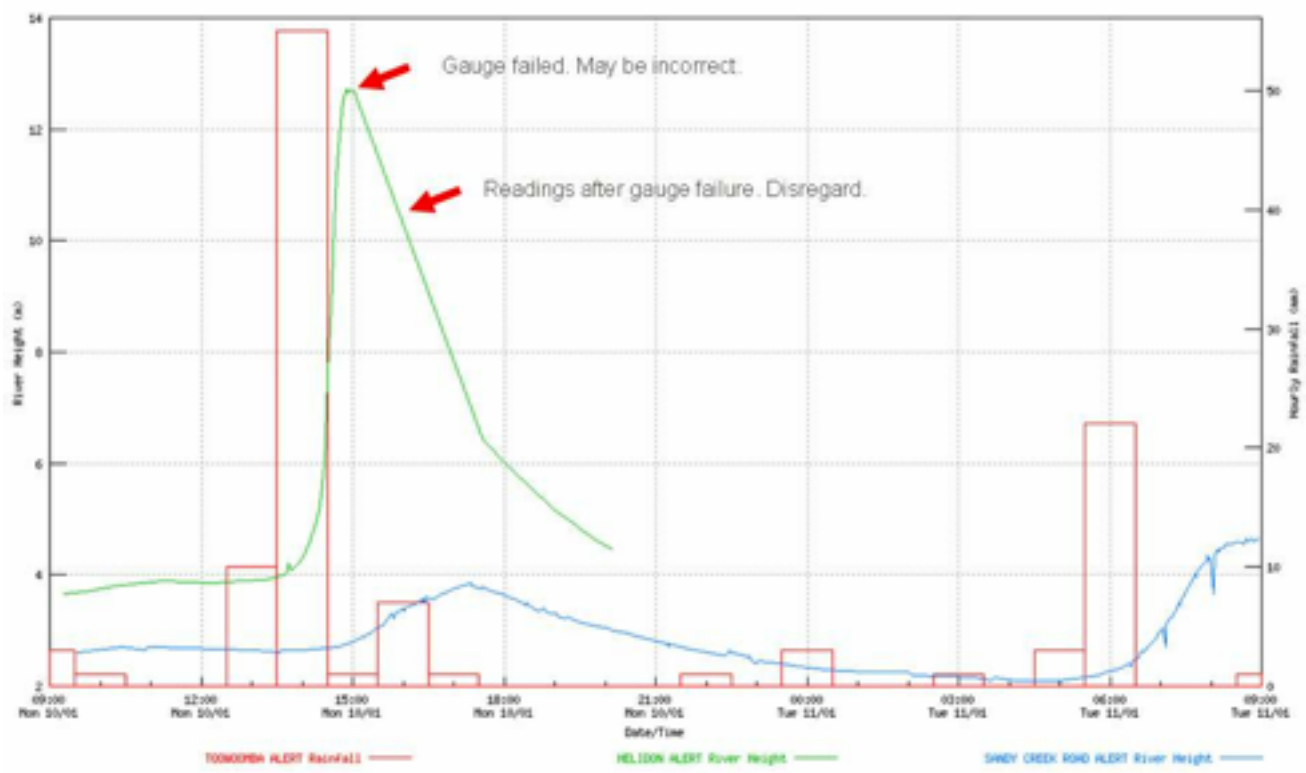


Figure 3.4.2.5 Rainfall for Toowoomba AL and water level for Helidon AL and Sandy Creek Road AL for Monday 10 January 2011. (Date/time is EST)

Water levels at Sandy Creek at Sandy Creek Road (near Grantham)

Figure 3.4.2.4 shows the water levels recorded at the Sandy Creek Road AL station in more detail. In summary, Figure 3.4.2.4 shows:

- Water level rises on Thursday 6 and Friday 7 January both reaching near 2.5 metres.
- Water level rises during the afternoon and evening reaching about 4.4 metres at 9pm Sunday, and then remaining above 4 metres with a second similar peak of about 4.4 metres at about 1am Monday 10 January.
- Water levels falling to about 2.5 metres by 9am Monday 10 January.
- Fast water level rises commencing at about 2:40pm and reaching about 3.8 metres at 5:20pm on Monday 10 January.
- Renewed water level rises on Tuesday 11 January reaching about 4.6 metres at about 9am and about 4.8 metres at about 5:30pm caused by heavy rains in the Sandy Creek catchment.

Time from heaviest rainfall to peak water level rises at Helidon and Grantham

As shown previously in Figure 3.4.1.2, the heaviest hourly rainfall at the Toowoomba AL rainfall station was recorded between approximately 12:50pm and 1:50pm on Monday 10 January. The fast water level rises commenced at about 2:20pm in Lockyer Creek at Helidon, only about half an hour after the end of the heaviest rain. The peak water level at Helidon occurred within about an hour of the end of the heaviest rainfall at Toowoomba.

There is no water level gauge in Lockyer Creek at Grantham.

Figure 3.4.2.5 provides an indication of the relative timing between the catchment rainfall (using Toowoomba AL as a guide to this) and the water level rises at Helidon AL and Sandy Creek Road AL on Monday 10 January.

4. Warnings

The Bureau issued three types of warnings relevant to this report.

Flood Warnings

The Bureau's flood warnings contain a summary of existing conditions within a river basin and predictions of river heights at key locations. Typically they are sent to radio stations for broadcast, to local councils, emergency services as well as appearing on the Bureau's website. There are three flood level classifications: minor, moderate and major.

The Bureau flood warning website includes River Height Bulletins, which automatically update three-hourly and contain the latest river heights exceeding pre-determined thresholds. Rainfall rates are updated hourly on the web, and the latest available creek and river heights are updated at 15 minute intervals in a map-based format, and half-hourly in text based formats.

Severe Weather Warnings

Severe weather warnings are issue when one or more of the following hazardous phenomena is/are forecast:

- Damaging wind gust
- Destructive wind gusts
- Abnormally high tides
- Torrential rain producing a one hour rainfall intensity at some locality in excess of the ten year Average Recurrence Interval
- Flash flooding – reported or expected
- Heavy rain worsening an existing major flood situation
- Heavy surf conditions and significant beach erosion.

Flash Flood Warning

The Bureau does not routinely issue location specific flash flood warnings because it does not have knowledge of local conditions at individual locations. However, in response to rapid stream rises being registered on automatic water level gauges at Helidon, the Bureau's Flood Warning Centre (FWC) phoned the Queensland State Disaster Coordination Centre to notify that extreme flash flooding was expected to extend rapidly through the Lockyer Creek system to the Gatton area, and subsequently downstream along the Lockyer valley. Additionally, a flash flood warning was created from existing warning templates for floods in south east Queensland in response to Bureau observations and media reports and was issued at 1700 EST on 10 January.

Numerous flood warnings were issued for rivers across Queensland throughout December and January.

For the period 9 to 11 January the following warnings were issued for the areas considered in this report:

a. Flood warnings for:

- Upper Brisbane and Stanley River.
- Lower Brisbane and Bremer River and Lockyer and Warrill Creeks.
- Coastal streams from Maryborough to the New South Wales border.
- Condamine and Balonne Rivers.

b. Severe weather warnings for heavy rainfall leading to localised flash flooding for:

- Southeast coast district,
- Southern parts Wide Bay and Burnett,
- Eastern parts of Darling Downs and Granite Belt District
- Eastern parts of Maranoa and Warrego district

c. Flash flood warnings for Lockyer Creek

A list of all warnings issued from 9 to 11 January is included in Appendix 8 and copies provided in Appendix 10. A copy of the map of the forecast districts is included in Appendix 9.

In addition to the formal warnings, Bureau staff continued to discuss the unfolding situation with emergency managers at the Queensland State Disaster Coordination Centre and provided additional briefings to the media.

Appendix 1: DERM Usage Agreement

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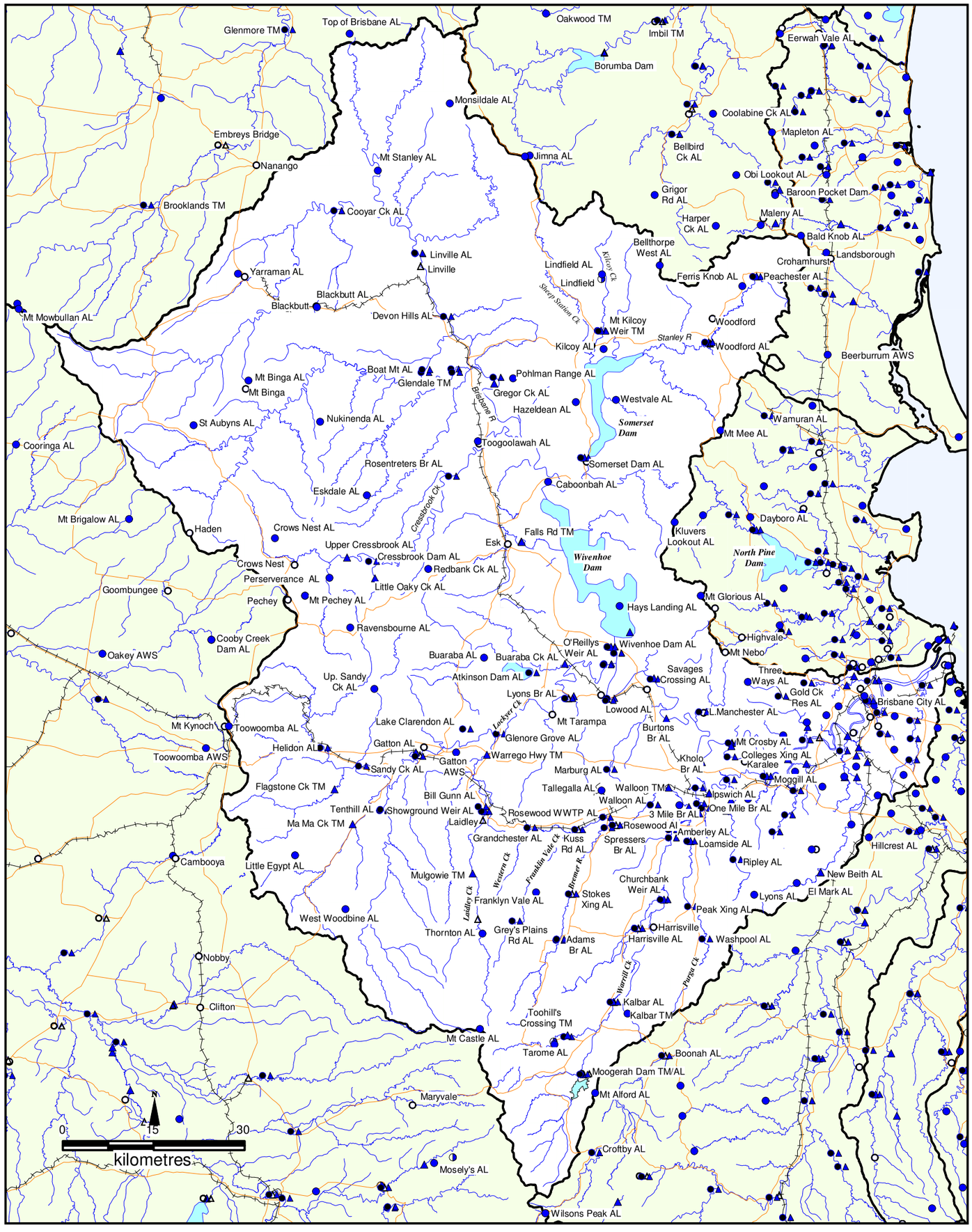
Last updated: 16 March 2009

Australian Government
Bureau of Meteorology

MAP 143.1



- Manual Heavy Rainfall Station
- Daily Reporting Rainfall Station
- Manual River Station
- Telemetry Rainfall Station
- Telemetry River Station

BRISBANE, BREMER & STANLEY RIVERS
FLOOD WARNING NETWORK

- Major Roads
- Railway

Revised: April 2010

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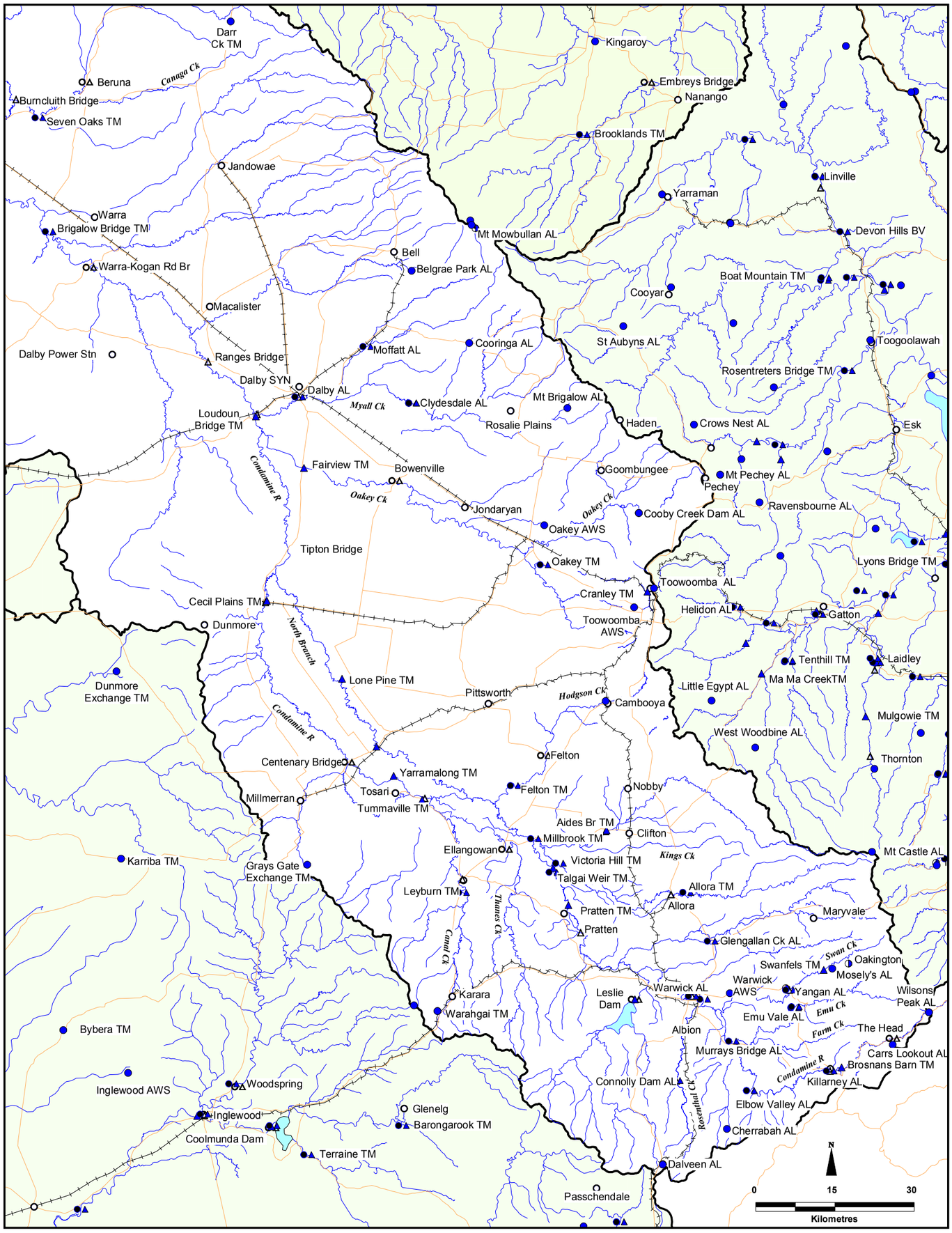
MAP 422.2

Australian Government
Bureau of Meteorology



- Manual Heavy Rainfall Station
- Daily Reporting Rainfall Station
- Manual River Station
- Telemetry Rainfall Station
- Telemetry River Station

UPPER CONDAMINE RIVER

FLOOD WARNING NETWORK

- Major Roads
- Railway

Revised: Feb 2011

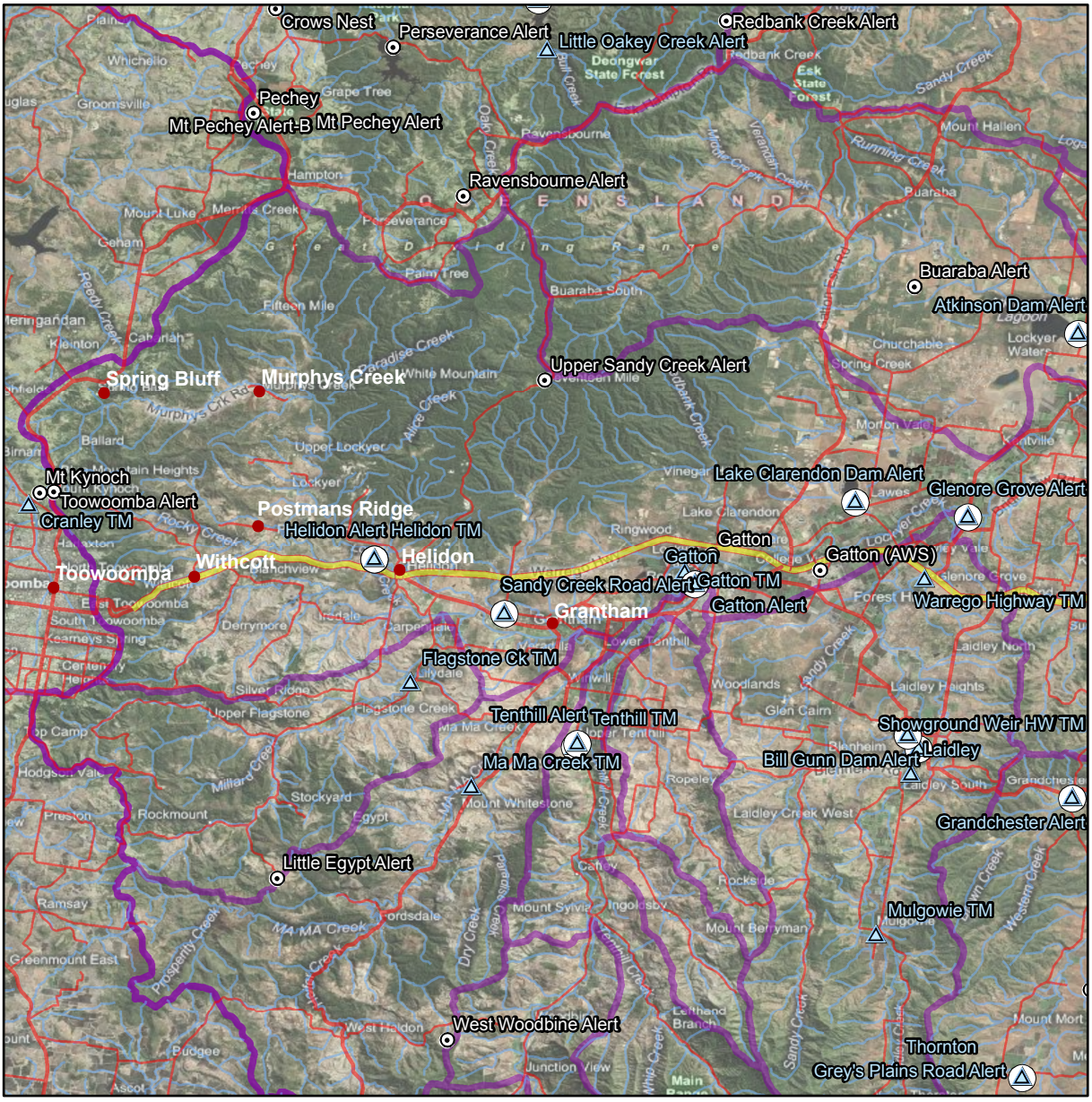
r:/pub/maps/map12/map422_2.wor

Appendix 4: Toowoomba area map.

Note: Toowoomba Alert and Toowoomba (AWS)

Data sources: Watercourses from the Bureau of Meteorology's Geofabric 1.0. Roads from Geoscience Australia Topo 250K (Series 3). Imagery from Bing Maps under the ESRI ArcGIS licence. Catchment boundaries and stations from the Bureau of Meteorology. Location points are from the Geoscience Australia Gazetteer 2008.

Appendix 5: Lockyer Creek area map.



Note: Toowoomba Alert, Helidon Alert, Helidon TM, Upper Sandy Creek Alert, Sandy Creek Road Alert and Gatton TM stations.

Data sources: Watercourses from the Bureau of Meteorology's Geofabric 1.0. Roads from Geoscience Australia Topo 250K (Series 3). Imagery from Bing Maps under the ESRI ArcGIS licence. Catchment boundaries and stations from the Bureau of Meteorology. Location points are from the Geoscience Australia Gazetteer 2008.

Appendix 6: Detailed Lockyer Creek area map.

Note: Toowoomba Alert, Helidon Alert and Helidon TM stations

Data sources: Watercourses from the Bureau of Meteorology's Geofabric 1.0. Roads from Geoscience Australia Topo 250K (Series 3). Imagery from Bing Maps under the ESRI ArcGIS licence. Catchment boundaries and stations from the Bureau of Meteorology. Location points are from the Geoscience Australia Gazetteer 2008.

Appendix 7: Rainfall Statistics and ARI/AEP definitions

In order to explain the statistics of rainfall, it is useful to define some terms. The Bureau of Meteorology does not use depth of rainfall in this particular context but prefers to use rainfall rate (in mm per hour), known as intensity. It is calculated by dividing the depth of rainfall by the duration.

The period of time over which the rainfall is measured is called the duration. For example: one year - in the case of annual rainfall; one month (for many climate purposes); or so many days, hours or minutes.

Frequency is used to compare the severity of different rainfall events and is a time period of how often a particular rainfall intensity may be expected to occur.

Curves representing these values are known as rainfall intensity-frequency-duration (IFD) curves. Analyses of data from rainfall gauges and the use of statistical theory enables the Bureau to estimate the probability that a particular rainfall depth will be equalled or exceeded at a particular place, within a particular time interval (duration), and over any given period of time. Rainfall IFD analyses are available for all locations in Australia.

The Average Recurrence Interval (ARI) and the Annual Exceedance Probability (AEP) are both a measure of the rarity of a rainfall event. The probability of a particular rainfall amount for a specified duration being equalled or exceeded in any 1 year period can be expressed as a percentage (the annual exceedance probability or AEP) or as "on the average once in every x years" (an average recurrence interval, or ARI, of x years). As an example, for a single location in Melbourne, a rainfall amount of 48.2 mm in 1 hour can be expected to be equalled or exceeded on average once every 100 years. In this case, the ARI is 100 years and the AEP is 1%.

It is important to note that an ARI of 100 years does not mean that the event will only occur once every 100 years. In fact, for each and every year, there is a 1% chance that the event (in this example, 48.2 mm in 1 hour) will be equalled or exceeded (once or more than once).

As the use of the term ARI can lead to confusion, it is preferable to use annual exceedance probability (AEP) to describe the chance of a particular rainfall as the AEP conveys the probability or chance that exists for each year. For example, a rainfall total of 159mm falling in 3 hours at Darwin Regional Office has a 1% probability of being equalled or exceeded in any one year can be easier to understand than the equivalent statement of a rainfall total of 159mm in 3 hours has an average recurrence interval (ARI) of 100 years.

Additional clarification may be required to explain the effects of duration. If a thunderstorm occurs, it would be most severe in terms of rainfall intensity and expected probability of occurrence for some particular duration, e.g. it may be a 0.5% AEP (200-year ARI) event at a duration of 1 hour but a 2% AEP (50 year ARI) event for a 30 minute duration, and a 1% AEP (100 year ARI) event for 2 hours duration.

The duration of thunderstorm necessary to produce the maximum peak flow for any location in a drainage system is a period known as the critical duration for that location. This is the time taken for water to flow from the outermost point in the system to the subject location. Thunderstorms of a shorter duration (and higher intensity) may cause the maximum flows in part of the catchment upstream of the subject location, but not at that location. Longer thunderstorms will not produce a flow in excess of the maximum peak flow of this critical duration thunderstorm; however, there could be embedded burst of rainfall over a period of time equal to the critical duration within the longer thunderstorm.

Importantly, a rainfall event of a particular AEP (say 1%) does not necessarily produce a flood magnitude of the same AEP. For example, a 1% AEP rainfall event may occur when the catchment is particularly dry and the resulting flood magnitude may be considerably less than the 1% AEP flood.

For more information on statistic analysis of rainfall please go to:

http://reg.bom.gov.au/water/designRainfalls/ifd/ifdFAQ.shtml

Appendix 8: List of all Warnings issued 9 to 11 January 2011 (copies attached in Appendix 10)

DATE	TIME OF ISSUE	WARNING HEADER
Sunday 9 January 2011	4:40:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district and southern parts of the Wide Bay and Burnett. Issued at 4:40 am on Sunday 9 January 2011
Sunday 9 January 2011	7:27:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 7:27 AM on Sunday the 9th of January 2011
Sunday 9 January 2011	9:13:00	FLOOD WARNING FOR WARRILL CREEK THE LOWER BRISBANE BELOW WIVENHOE Issued at 9:13 AM on Sunday the 9th of January 2011
Sunday 9 January 2011	9:28:00	FLOOD WARNING FOR THE STANLEY RIVER BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 9:28 AM on Sunday the 9th of January 2011
Sunday 9 January 2011	10:55:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett, and eastern Darling Downs and Granite Belt District. Issued at 10:55 am on Sunday 9 January 2011
Sunday 9 January 2011	14:12:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 2:12 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	14:48:00	FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER Issued at 2:48 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	15:28:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 3:28 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	16:55:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett, and eastern Darling Downs and Granite Belt District. Issued at 4:55 pm on Sunday 9 January 2011
Sunday 9 January 2011	19:05:00	FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER Issued at 7:05 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	22:38:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 10:38 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	22:55:00	FLOOD WARNING FOR THE LOWER BRISBANE BELOW WIVENHOE Issued at 10:55 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	23:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district. Issued at 11:00 pm on Sunday 9 January 2011
Sunday 9 January 2011	23:02:00	FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER Issued at 11:02 PM on Sunday the 9th of January 2011
Sunday 9 January 2011	23:46:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 11:46 PM on Sunday the 9th of January 2011
Monday 10 January 2011	0:36:00	FLOOD WARNING FOR THE LOWER BRISBANE BELOW WIVENHOE Issued at 12:36 AM on Monday the 10th of January 2011
Monday 10 January 2011	1:44:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 1:44 AM on Monday the 10th of January 2011

DATE	TIME OF ISSUE	WARNING HEADER
Monday 10 January 2011	5:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district. Issued at 5:00 am on Monday 10 January 2011
Monday 10 January 2011	6:13:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 6:13 AM on Monday the 10th of January 2011
Monday 10 January 2011	9:16:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 9:16 AM on Monday the 10th of January 2011
Monday 10 January 2011	9:19:00	FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER Issued at 9:19 AM on Monday the 10th of January 2011
Monday 10 January 2011	10:28:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE Issued at 10:28 AM on Monday the 10th of January 2011
Monday 10 January 2011	10:53:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 10:53 AM on Monday the 10th of January 2011
Monday 10 January 2011	11:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district. Issued at 11:00 am on Monday 10 January 2011
Monday 10 January 2011	11:05:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district. Issued at 11:05 am on Monday 10 January 2011 (Re-issued to amend update time)
Monday 10 January 2011	16:16:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 4:16 PM on Monday the 10th of January 2011
Monday 10 January 2011	17:00:00	FLASH FLOOD WARNING FOR LOCKYER CREEK Issued at 5:00 PM on Monday the 10th of January 2011
Monday 10 January 2011	17:05:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast district, far southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district. Issued at 5:05 pm on Monday 10 January 2011
Monday 10 January 2011	17:22:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 5:22 PM on Monday the 10th of January 2011
Monday 10 January 2011	17:25:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 5:25 PM on Monday the 10th of January 2011
Monday 10 January 2011	18:12:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 6:12 PM on Monday the 10th of January 2011

DATE	TIME OF ISSUE	WARNING HEADER
Monday 10 January 2011	18:30:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast, Darling Downs and Granite Belt and eastern parts of the Maranoa and Warrego districts. Issued at 6:30 pm on Monday 10 January 2011
Monday 10 January 2011	19:50:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts. Issued at 7:50 pm on Monday 10 January 2011
Monday 10 January 2011	20:37:00	FLASH FLOOD WARNING FOR LOCKYER CREEK Issued at 8:37 PM on Monday the 10th of January 2011
Monday 10 January 2011	21:44:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 9:44 PM on Monday the 10th of January 2011
Monday 10 January 2011	22:32:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 10:32 PM on Monday the 10th of January 2011
Monday 10 January 2011	23:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts. Issued at 11:00 pm on Monday 10 January 2011
Tuesday 11 January 2011	0:06:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 12:06 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	0:19:00	FLASH FLOOD WARNING FOR LOCKYER CREEK Issued at 12:19 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	4:06:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 4:06 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	4:10:00	FLASH FLOOD WARNING FOR LOCKYER CREEK Issued at 4:10 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	5:05:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts. Issued at 5:05 am on Tuesday 11 January 2011
Tuesday 11 January 2011	6:55:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 6:55 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	6:56:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 6:56 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	7:27:00	FINAL FLASH FLOOD WARNING FOR LOCKYER CREEK Issued at 7:27 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	8:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to localised flash flooding and worsening the existing river flood situation For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Issued at 8:00 am on Tuesday 11 January 2011

DATE	TIME OF ISSUE	WARNING HEADER
Tuesday 11 January 2011	9:28:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 9:28 AM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	11:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to flash flooding and worsening the existing river flood situation For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Issued at 11:00 am on Tuesday 11 January 2011
Tuesday 11 January 2011	12:30:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 12:30 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	13:02:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 1:02 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	14:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to flash flooding and worsening the existing river flood situation For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Issued at 2:00 pm on Tuesday 11 January 2011
Tuesday 11 January 2011	14:15:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 2:15 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	15:24:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 3:24 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	16:52:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 4:52 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	17:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to flash flooding and worsening the existing river flood situation For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Issued at 5:00 pm on Tuesday 11 January 2011
Tuesday 11 January 2011	18:44:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 6:44 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	20:05:00	FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY Issued at 8:05 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	22:00:00	SEVERE WEATHER WARNING for heavy rainfall leading to flash flooding and worsening the existing river flood situation For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Issued at 5:00 pm on Tuesday 11 January 2011
Tuesday 11 January 2011	23:07:00	FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM Issued at 11:07 PM on Tuesday the 11th of January 2011
Tuesday 11 January 2011	23:18:00	FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM Issued at 11:18 PM on Tuesday the 11th of January 2011

Appendix 9: Forecast District Map

Queensland Forecast Areas Map

Use the menu to:- Select a forecast

Click on the relevant **map area** to link to a corresponding forecast.

This web map should not be used to reference locations accurately.

This page was created at **9:17 on Tuesday 01 March 2011 (AEDT)**

Australian Government
Bureau of Meteorology

Appendix 10

Flood, severe weather and flash flood warnings issued by the Bureau of Meteorology between 9 January 2011 and 11 January 2011

IDQ20805 – Lockyer, Bremer, Warrill and Brisbane River below Wivenhoe including Brisbane city

Authorised for release to the public by the Bureau of Meteorology, 9 February 2011

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district and southern parts of the Wide Bay and Burnett.

Issued at 4:40 am on Sunday 9 January 2011

Synoptic Situation: At 4am EST, an upper level low was located offshore of the Capricorn coast. A surface trough was located offshore of the southern Queensland coast. Both of these systems are expected to move closer to the coast today.

Rain areas and thunderstorms are expected to increase further through the Southeast Coast district and southern parts of the Wide Bay and Burnett district today. Some heavy falls are likely which may lead to localised flash flooding and/or worsen existing river flooding.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11am Sunday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 7:27 AM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

The Balonne River at St George reached a peak of 13.2 metres during Saturday and remains at that level now (Sunday morning). Major flood levels will remain high (above 13 metres) during the next few days.

Moderate to major flooding extends along the Condamine and Balonne River system. Rises will extend downstream of the Loudoun Bridge area to the Chinchilla Weir area during the next few days causing renewed major flooding, but river levels will remain well below the peaks recorded during the Christmas-New Year period.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing again, although a renewed minor flood peak is expected at Warwick today. Further rain is forecast for the eastern Darling Downs area from today through to Tuesday which will cause renewed rises in creeks in the area, and may produce renewed Condamine River rises.

MYALL CREEK:
A second minor flood peak of 2.3 metres occurred at Dalby during Saturday afternoon and creek levels are now falling again below minor flood level. Renewed rises are possible with the forecast rain.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone. Record flood levels peaked in the Barrackdale area during Friday night about 1.5 metres higher than the March 2010 flood level, but have only fallen about 20 centimetres. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days.

The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6am Sunday, the Balonne River at St George was 13.2 metres and holding at its peak which was reached during Saturday.

Major flood levels will remain high (above 13 metres) during the next few days.

High level major flooding is expected to continue in the Balonne River system

downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi to Hebel area around mid-January.

Predicted River Heights/Flows:
Balonne River at:

St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 4pm Sunday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Murrays Br #	6.4m rising	06:29 AM SUN 09/01/11
Condamine R at Warwick #	4.84m rising	06:15 AM SUN 09/01/11
Condamine R at Tummaville *	7.53m falling	05:00 AM SUN 09/01/11
Condamine R at Centenary Br	6.94m falling slowly	05:00 AM SUN 09/01/11
North Condamine R at Lone Pine *	3.26m falling	05:00 AM SUN 09/01/11
Oakey Ck at Fairview *	4.18m steady	05:00 AM SUN 09/01/11
Condamine R at Loudoun Br *	5.02m falling	05:00 AM SUN 09/01/11
Myall Ck at Dalby #	1.59m falling	06:09 AM SUN 09/01/11
Condamine R at Warra-Kogan Rd Br	10.98m rising	06:00 PM SAT 08/01/11
Condamine R at Chinchilla Weir TW *	10.55m rising	05:40 AM SUN 09/01/11
Condamine R at Cotswold *	13.45m falling	05:10 AM SUN 09/01/11
Balonne R at Warkon	11.09m falling slowly	06:00 AM SUN 09/01/11
Balonne R at Surat (manual)	11.8m falling slowly	06:00 AM SUN 09/01/11
Balonne R at Weribone *	12.81m falling	05:30 AM SUN 09/01/11
Balonne R at Warroo	14.98m falling slowly	05:30 AM SUN 09/01/11
Maranoa R at Old Cashmere *	3.36m rising	05:40 AM SUN 09/01/11
Balonne R at St George (manual)	13.2m steady	06:00 AM SUN 09/01/11
Balonne R at Whyenbah	8.1m rising slowly	09:00 AM SAT 08/01/11
Culgoa R at Woolerbilla *	6.3m rising	04:00 AM SUN 09/01/11
Balonne R Minor at Dirranbandi	5.3m rising slowly	06:00 AM SUN 09/01/11
Narran R at Dirranbandi-Hebel Rd *	5.21m rising slowly	03:00 PM SAT 08/01/11
Ballandool R at Hebel-Bollon Rd *	3.68m rising slowly	05:30 AM SUN 09/01/11
Bokhara R at Hebel *	1.84m rising slowly	05:20 AM SUN 09/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR WARRILL CREEK THE LOWER BRISBANE BELOW WIVENHOE
Issued at 9:13 AM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Minor flood levels are falling at Amberley along Warrill Creek.

SEQ Water advises releases from Wivenhoe Dam will continue through Sunday. Minor flooding will continue downstream along the Brisbane River to Mt Crosby today and tomorrow.

Weather Forecast:
Rain periods with moderate falls possible.

Next Issue:
The next warning will be issued at about 9am Monday or earlier if needed.

Latest River Heights:

Brisbane R at Savages Crossing * 10.34m falling 08:10 AM SUN 09/01/11
Brisbane R at Savages Crossing # 10.31m falling 09:03 AM SUN 09/01/11
Brisbane R at Burtons Br # 7.76m falling 08:59 AM SUN 09/01/11
Cabbage Tree Ck at L Manchester # 51.19m steady 07:55 AM SUN 09/01/11
Brisbane R at Kholo Br # 2.61m falling 08:59 AM SUN 09/01/11
Brisbane R at Mt Crosby # 11.21m steady 08:55 AM SUN 09/01/11
Brisbane R at Mt Crosby # 11.14m falling 09:06 AM SUN 09/01/11
Brisbane R at Colleges Crossing # 8.91m steady 09:07 AM SUN 09/01/11
Warrill Ck at Amberley DNR * 5.07m falling 08:20 AM SUN 09/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 9:28 AM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Heavy rainfall has returned to the Brisbane River catchment overnight and will continue through today.

Minor flood levels are occurring along the Stanley River at Peachester. Some moderate flood levels are expected today at Woodford with higher levels possible as rainfall continues.

A return to moderate and major flood levels is likely from Linville to Gregor Creek today.

Next Issue:
The next warning will be issued by 2pm Sunday.

Latest River Heights:

Stanley R at Peachester *	5.19m	rising	08:00 AM SUN 09/01/11
Stanley R at Peachester #	5.88m	rising	09:10 AM SUN 09/01/11
Stanley R at Woodford *	4.4m	rising	08:20 AM SUN 09/01/11
Kilcoy Ck d/s Mt Kilcoy Weir *	4.88m	rising	08:20 AM SUN 09/01/11
Stanley R at Somerset Dam HW #	100.12m	rising	09:03 AM SUN 09/01/11
Cooyar Ck at Cooyar Ck *	2.71m	steady	08:00 AM SUN 09/01/11
Brisbane R at Linville #	3.52m	rising	09:12 AM SUN 09/01/11
Brisbane R at Devon Hills #	5.25m	falling	09:12 AM SUN 09/01/11
Emu Ck at Boat Mountain *	2.13m	falling	08:00 AM SUN 09/01/11
Maronghi Ck at Glendale *	2.01m	rising	08:00 AM SUN 09/01/11
Brisbane R at Gregor Ck *	4.92m	rising	08:30 AM SUN 09/01/11
Cressbrook Ck at Rosentreters Br *	2.29m	steady	08:00 AM SUN 09/01/11
Cressbrook Ck at Rosentreters Br #	2.28m	falling	07:36 AM SUN 09/01/11
Esk Ck at Falls Rd *	1.96m	falling	08:20 AM SUN 09/01/11
Splityard Creek Dam #	163.2m	steady	07:19 AM SUN 09/01/11
Brisbane R at Wivenhoe Dam HW #	68.55m	rising	09:00 AM SUN 09/01/11

*automatic station

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett, and eastern Darling Downs and Granite Belt District.

Issued at 10:55 am on Sunday 9 January 2011

Synoptic Situation: At 10am EST, an upper level low was located offshore of the Capricorn coast. A surface trough was located offshore of the southern Queensland coast. Both of these systems are expected to move closer to the coast today.

Rain areas and thunderstorms are expected to increase further through the Southeast Coast district and southern parts of the Wide Bay and Burnett district today. The heavy rain areas are expected to move into the eastern parts of the Darling Downs and Granite Belt District overnight. Some heavy falls are likely which may lead to localised flash flooding and/or worsen existing river flooding.

Recent events: Rainfall over 100mm was recorded in the last 24 hours about parts of the Sunshine Coast and Hinterland.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 5pm Sunday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 2:12 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfall of up to 85 millimetres has been been recorded in the catchments of the Upper Brisbane and Stanley Rivers during the 5 hours since 9am Sunday. Heavy rainfall is expected to continue in the catchments during Sunday and Monday with major flood levels expected in the Upper Brisbane River during Sunday and into Monday.

UPPER BRISBANE RIVER:

The heavy rainfall is causing very fast rises in the Upper Brisbane River at Linville with major flood levels expected during Sunday afternoon. Fast rises to major flood levels are expected downstream to Gregor Creek during Sunday and into Monday.

STANLEY RIVER:

Minor flood levels are currently steady in the Stanley River at Peachester but renewed rises are possible during the next 24 hours. Moderate flood levels are expected later today at Woodford with higher levels possible as rainfall continues. Rises and flooding are also possible in Kilcoy Creek during the next 24 hours.

Next Issue:
The next warning will be issued by 10pm Sunday.

Latest River Heights:

Stanley R at Peachester #	7.68m steady	01:37 PM SUN 09/01/11
Stanley R at Woodford #	4.92m rising	01:31 PM SUN 09/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	6.48m steady	01:43 PM SUN 09/01/11
Cooyar Ck at Cooyar Ck #	5.1m rising	01:45 PM SUN 09/01/11
Brisbane R at Linville *	3.41m rising	08:10 AM SUN 09/01/11
Brisbane R at Devon Hills #	5.61m rising	01:46 PM SUN 09/01/11
Emu Ck at Boat Mountain #	2.82m rising	01:43 PM SUN 09/01/11
Maronghi Ck at Glendale *	2.08m rising	12:17 PM SUN 09/01/11
Brisbane R at Gregor Ck #	6.48m rising	01:44 PM SUN 09/01/11
Cressbrook Ck at Rosentreters Br #	3.12m rising	01:30 PM SUN 09/01/11

*,# automatic

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER
Issued at 2:48 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Very heavy rainfall is being recorded in a rainband that stretches from Gympie to the northern suburbs of Brisbane and inland to Dalby. Totals of up to 25 to 50 millimetres have been recorded in the last hour within this rainband with the heaviest rainfall currently in the upper reaches of the Caboolture River and Kilcoy Creek.

This rainband is expected to move south during this afternoon and during Sunday night. Fast rises and flash flooding are possible during tonight in the Caboolture and Pine River catchments and in the Brisbane Metropolitan creeks.

A flood warning is current for the Mary River, Sunshine Coast Streams, Upper Brisbane and Lower Brisbane Rivers.

The heaviest rainfall during the 6 hours to 3pm Sunday includes Wamuran 94mm, Mt Mee 99mm and Maleny 92mm.

Next Issue:
The next warning will be issued at about 7pm.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 3:28 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

The Balonne River at St George reached a peak of 13.2 metres during Saturday and has remained steady at that level during Sunday. Major flood levels will remain high (above 13 metres) during the next few days.

Moderate to major flooding extends along the Condamine and Balonne River system. Rises will extend downstream of the Loudoun Bridge area to the Chinchilla Weir area during the next few days causing renewed major flooding, but river levels will remain well below the peaks recorded during the Christmas-New Year period.

Further rain is forecast for the eastern Darling Downs area from today through to Tuesday which will cause renewed rises in creeks in the area, and may produce renewed Condamine River rises.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing in the Upper Condamine with levels at Warwick currently steady just above minor flood level. Further rises are possible during the next couple of days with the forecast heavy rainfall.

MYALL CREEK:
Flood levels have fallen below minor in Myall Creek at Dalby but rainfall has started to fall in the upper reaches and renewed rises are expected during Sunday night.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone. Record flood levels peaked in the Barrackdale area during Friday night about 1.5 metres higher than the March 2010 flood level, but have only fallen about 20 centimetres. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days.

The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6am Sunday, the Balonne River at St George was 13.2 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) during the next few days.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi area by mid-week and in the Hebel area later this week.

Predicted River Heights/Flows:
Balonne River at:

St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 11pm Sunday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	0.85m rising	02:24 PM SUN 09/01/11
Condamine R at Elbow Valley #	4.18m rising	02:52 PM SUN 09/01/11
Condamine R at Murrays Br #	6.3m falling	02:52 PM SUN 09/01/11
Condamine R @ Warwick(Scots Col.) *	3.29m steady	02:00 PM SUN 09/01/11
Condamine R at Warwick #	5.09m steady	02:34 PM SUN 09/01/11
Glengallan Ck near Backwater Ck #	1.35m steady	01:58 PM SUN 09/01/11
Condamine R at Tummaville *	7.16m falling	02:00 PM SUN 09/01/11
Condamine R at Centenary Br	6.9m falling slowly	09:00 AM SUN 09/01/11
North Condamine R at Lone Pine *	3.08m falling	01:00 PM SUN 09/01/11
Oakey Ck at Fairview *	4m falling	02:00 PM SUN 09/01/11
Condamine R at Loudoun Br *	5.09m rising	02:00 PM SUN 09/01/11
Myall Ck at Dalby #	1.09m falling	02:48 PM SUN 09/01/11
Condamine R at Warra-Kogan Rd Br	11.4m steady	06:00 AM SUN 09/01/11
Condamine R at Chinchilla Weir TW *	11.08m rising	02:30 PM SUN 09/01/11
Condamine R at Condamine	8.45m rising slowly	12:00 PM SUN 09/01/11
Condamine R at Cotswold *	13.22m steady	02:20 PM SUN 09/01/11
Balonne R at Warkon	11.09m steady	02:00 PM SUN 09/01/11
Yuleba Ck at Yuleba Forestry *	2.65m falling	02:20 PM SUN 09/01/11
Balonne R at Surat * (auto)	11.22m falling	02:40 PM SUN 09/01/11
Balonne R at Surat (manual)	11.8m falling slowly	06:00 AM SUN 09/01/11
Balonne R at Weribone *	12.72m falling	02:10 PM SUN 09/01/11
Balonne R at Warroo	14.98m falling slowly	05:30 AM SUN 09/01/11
Maranoa R at Old Cashmere *	3.53m steady	02:30 PM SUN 09/01/11
Balonne R at St George (manual)	13.2m steady	03:00 PM SUN 09/01/11
Balonne R at St George * (auto)	12.83m steady	02:30 PM SUN 09/01/11
Balonne R at Whyenbah	8.1m steady	09:00 AM SUN 09/01/11
Culgoa R at Woolerbilla *	6.31m rising	07:00 AM SUN 09/01/11
Balonne R Minor at Dirranbandi	5.3m rising slowly	06:00 AM SUN 09/01/11
Narran R at Dirranbandi-Hebel Rd *	5.25m steady	09:00 AM SUN 09/01/11
Ballandool R at Hebel-Bollon Rd *	3.69m steady	01:00 PM SUN 09/01/11
Bokhara R at Hebel *	1.85m steady	12:30 PM SUN 09/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett, and eastern Darling Downs and Granite Belt District.

Issued at 4:55 pm on Sunday 9 January 2011

Synoptic Situation: At 4pm EST, an upper level low was located near the Wide Bay coast. A surface trough was located near the southern Queensland coast. Both of these systems are moving towards the west and southwest.

Rain areas and thunderstorms are expected to continue about the northern and central parts of the Southeast Coast District, southern parts of the Wide Bay and Burnett District, and northeastern parts of the Darling Downs and Granite Belt district. The heavy rain areas are expected to move into the southern parts towards the border with New South Wales and west to the Granite Belt overnight. Heavy falls are likely which may lead to localised flash flooding and/or worsen existing river flooding.

Recent events: In the past 24 hours, Maleny has recorded 239mm, West Bellthorpe 233mm and Lindfield 226mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11pm Sunday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER
Issued at 7:05 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

A rainband stretches from Gympie to the northern suburbs of Brisbane and inland to Dalby. Rainfall totals of up 180 millimetres have been recorded in the Sunshine Coast region in the six hours to 7pm. The heaviest rainfall in the past two hours has been in the Killcoy, Stanley and Upper Mary catchments, with totals up to 60 millimetres recorded. The rainband is expected to move south during Sunday night.

Fast river rises have occurred in the Caboolture River resulting in minor flooding at Caboolture. Further rises in the Caboolture River and Pine River catchments are expected overnight Sunday.

Fast river rises have occurred in Woogaroo Creek resulting in moderate flooding at Opossum. Further flooding is possible in the Brisbane and Ipswich metropolitan creeks overnight Sunday.

Flood warnings are current for the Mary River, Sunshine Coast streams and the Upper Brisbane and Lower Brisbane rivers.

Next Issue:
The next warning will be issued at about 11pm.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 10:38 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfall of between 100 and 250 millimetres has been been recorded in the catchments of the Upper Brisbane and Stanley Rivers during the 13 hours since 9am Sunday. The heavy rainfall is expected to continue in the catchments with major flood levels being maintained during Sunday and Monday.

UPPER BRISBANE RIVER:

Major flooding has developed in Cooyar and Cressbrook Creeks and in the Upper Brisbane River from Linville downstream to Gregor Creek. Further rises and high level major flooding are possible during Sunday and into Monday.

STANLEY RIVER:

Major flood levels are continuing to rise in the Stanley River at Peachester and Woodford. Further rises and high level major flooding are possible during Sunday and into Monday.

Further rises and flooding are also possible in Kilcoy Creek during the next 24 hours.

Next Issue:
The next warning will be issued by 9am Monday.

Latest River Heights:

Stanley R at Peachester #	8.92m steady	10:07 PM SUN 09/01/11
Stanley R at Woodford #	8.18m rising	10:11 PM SUN 09/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	7.12m steady	10:11 PM SUN 09/01/11
Cooyar Ck at Cooyar Ck #	8.1m rising	10:00 PM SUN 09/01/11
Brisbane R at Linville #	9.66m steady	10:06 PM SUN 09/01/11
Brisbane R at Devon Hills #	11.19m falling	10:00 PM SUN 09/01/11
Emu Ck at Boat Mountain #	9.72m steady	10:06 PM SUN 09/01/11
Brisbane R at Gregor Ck #	14.52m falling	10:11 PM SUN 09/01/11
Cressbrook Ck at Rosentreters Br #	5.16m falling	10:06 PM SUN 09/01/11

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER BRISBANE BELOW WIVENHOE
Issued at 10:55 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek upstream of Gatton and in the Bremer River in the Rosewood area. Further rainfall is forecast for the region during Monday which may produce higher levels.

LOCKYER CREEK:
Lockyer Creek levels in the Helidon area have peaked at about 7 metres with further rises and moderate to major flooding expected downstream to the O'Reilly's area during Monday.

BREMER RIVER:
River level rises and moderate to major flooding continue in the Rosewood area. Further rises are expected downstream during the next 24 hours with at least minor flood levels expected in the Bremer River at Ipswich during Monday night.

MIDDLE AND LOWER BRISBANE:
SEQ Water advises releases from Wivenhoe Dam will continue. Minor flooding will continue along the middle Brisbane River at Savages and Mt Crosby with moderate flood levels expected at Mt Crosby overnight Monday.

Next Issue:
The next warning will be issued at about 9am Monday.

Latest River Heights:

Lockyer Ck at Helidon #	6.68m falling	10:08 PM SUN 09/01/11
Flagstone Ck at Brown-Zirbels Rd *	4.65m rising	08:40 PM SUN 09/01/11
Sandy Creek at Sandy Creek Road #	4.25m falling	10:03 PM SUN 09/01/11
Ma Ma Ck at Harm's *	1.92m steady	08:00 AM SUN 09/01/11
Tenthill Ck at Tenthill *	2.45m steady	08:33 PM SUN 09/01/11
Lockyer Ck at Gatton #	9.62m falling	09:58 PM SUN 09/01/11
Laidley Ck at Mulgowie *	3.33m rising	08:00 PM SUN 09/01/11
Laidley Ck at Laidley	3.95m falling slowly	08:00 PM SUN 09/01/11
Laidley Ck at Showground Weir #	5.6m falling	08:55 PM SUN 09/01/11
Bill Gunn Dam #	110.06m steady	09:44 PM SUN 09/01/11
Laidley Ck at Warrego Hwy *	4.36m rising	08:00 PM SUN 09/01/11
LLockyer Ck at Glenore Grove #	8.8m rising	10:09 PM SUN 09/01/11
Lockyer Ck at Lyons Br #	10.03m rising	10:08 PM SUN 09/01/11
Lockyer Ck at Rifle Range Rd *	9.47m rising	08:40 PM SUN 09/01/11
Atkinson Dam #	65.76m steady	09:52 PM SUN 09/01/11
Lockyer Ck at O'Reilly's Weir #	12m rising	10:05 PM SUN 09/01/11

Brisbane R at Lowood Pump Stn # 10.87m falling 10:07 PM SUN 09/01/11
Brisbane R at Savages Crossing # 11.47m rising 10:09 PM SUN 09/01/11
Brisbane R at Burtons Br # 8.78m rising 10:08 PM SUN 09/01/11
Cabbage Tree Ck at L Manchester # 51.97m rising 10:10 PM SUN 09/01/11
Brisbane R at Kholo Br # 3.61m rising 10:10 PM SUN 09/01/11
Brisbane R at Mt Crosby # 11.9m rising 10:09 PM SUN 09/01/11
Brisbane R at Colleges Crossing # 9.71m rising 10:11 PM SUN 09/01/11
Bremer R at Adams Br # 2.15m falling 10:03 PM SUN 09/01/11
Bremer R at Stokes Crossing # 2.65m rising 09:53 PM SUN 09/01/11
Bremer R at Spressers Br # 4.87m rising 09:56 PM SUN 09/01/11
Spring Ck at Greys Plains Rd # 1.14m steady 09:48 PM SUN 09/01/11
Western Ck at Grandchester # 3.38m rising 10:07 PM SUN 09/01/11
Western Ck at Rosewood WWTP # 6.43m rising 08:45 PM SUN 09/01/11
Bremer R at Rosewood # 5.02m rising 10:05 PM SUN 09/01/11
Bremer R at Five Mile Br Walloon # 4m rising 10:09 PM SUN 09/01/11
Bremer R at Walloon DERM * 4.54m rising 08:00 PM SUN 09/01/11
Reynolds Ck at Moogerah Dam # 155.5m steady 09:01 PM SUN 09/01/11
Warrill Ck at Kalbar Weir HW # 75.75m steady 09:59 PM SUN 09/01/11
Warrill Ck at Kalbar Weir TW * 5.25m falling 08:40 PM SUN 09/01/11
Warrill Ck at Harrisville# 2.45m rising 10:08 PM SUN 09/01/11
Warrill Ck at Churchbank Weir # 0.76m steady 07:29 PM SUN 09/01/11
Warrill Ck at Greens Rd Amberley # 4.52m rising 10:05 PM SUN 09/01/11
Warrill Ck at Amberley DNR * 5.43m rising 08:40 PM SUN 09/01/11
Purga Ck at Peak Crossing # 1.16m rising 08:08 PM SUN 09/01/11
Purga Ck at Loamside * 4.19m falling 08:40 PM SUN 09/01/11
Bremer R at Berry's Lagoon * 17.66m rising 08:30 PM SUN 09/01/11
Bremer R at One Mile Br # 8.9m rising 10:11 PM SUN 09/01/11
Bremer R at Hancocks Br Brassall # 5.98m steady 10:11 PM SUN 09/01/11
Bremer R at Ipswich # 3.95m rising 09:58 PM SUN 09/01/11
Brisbane R at Moggill # 3.57m rising 09:46 PM SUN 09/01/11
Brisbane R at City Gauge # 0.1m steady 08:12 PM SUN 09/01/11
Moreton Bay at Whyte Island # 0.45m rising 10:07 PM SUN 09/01/11

*,# from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district.

Issued at 11:00 pm on Sunday 9 January 2011

Synoptic Situation: At 10pm EST, an upper level low was located over the southern Capricornia. A surface trough was located near the Fraser coast. Both of these systems are moving slowly west.

Heavy rain areas and thunderstorms are expected to continue about northern and central parts of the Southeast Coast District, southern parts of the Wide Bay and Burnett District, and northeastern parts of the Darling Downs and Granite Belt district. The heavy rain areas are expected to extend further south to the New South Wales border and west to the Granite Belt overnight. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

Recent events: In the past 24 hours, Maleny has recorded 336mm, West Bellthorpe 331mm and Lindfield 301mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 5am Monday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER
Issued at 11:02 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

A rainband stretches from Gympie to the northern suburbs of Brisbane and inland to Dalby. Rainfall totals of up 260 millimetres have been recorded in the Sunshine Coast region since 9am Sunday. Rainfall has generally eased in the past two hours, however, further heavy rainfall is expected overnight and during Monday.

Minor flood levels are easing in the Caboolture River at Caboolture. Renewed rises are still possible in the Caboolture and Pine River catchments during Monday.

Minor flooding is easing in Woogaroo Creek at Opossum. Heavy rainfall and flash flooding are possible in the Brisbane and Ipswich metropolitan creeks during Monday.

Flood warnings are current for the Mary River, Sunshine Coast streams and the Upper Brisbane and Lower Brisbane rivers. A severe weather warning is also current for this region.

Next Issue:
The next warning will be issued at about 9am Monday or earlier if needed.

Latest River Heights:
nil.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 11:46 PM on Sunday the 9th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfalls of between 50-80mm have been recorded in the Myall Creek catchment since 9am Sunday. River level rises and major flooding is being recorded at Clydesdale with at least moderate and possibly major floods levels likely at Dalby during Monday. Further rainfall is possible in the catchment overnight Sunday.

The Balonne River at St George reached a peak of 13.2 metres during Saturday and has remained steady at that level during Sunday. Major flood levels will remain high (above 13 metres) during the next few days.

Moderate to major flooding extends along the Condamine and Balonne River system. Rises will extend downstream of the Loudoun Bridge area to the Chinchilla Weir area during the next few days causing renewed major flooding, but river levels will remain well below the peaks recorded during the Christmas-New Year period.

Further rain is forecast for the eastern Darling Downs area during Monday into Tuesday which will cause renewed rises in creeks in the area, and may produce renewed Condamine River rises.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing in the Upper Condamine with levels at Warwick currently steady just above minor flood level. Further rises are possible during the next couple of days with the forecast heavy rainfall.

MYALL CREEK:
Major flood levels continue to rise in Myall Creek in the Clydesdale area and minor flood levels are possible in the north Myall Creek at Moffatt during Monday morning. Minor flood levels at Dalby are rising with moderate flood levels likely during Monday and major flood levels possible during Monday night. Higher levels are possible with the forecast of further heavy rainfall.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone. Record flood levels peaked in the Barrackdale area during Friday night about 1.5 metres higher than the March 2010 flood level, but have only fallen about 20 centimetres. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days.

The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 9pm Sunday, the Balonne River at St George was 13.2 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) during the next few days.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi area by mid-week and in the Hebel area later this week.

Predicted River Heights/Flows:
Myall Creek at Dalby: Reach 3 metres (moderate) by midday Monday
Possibly reach 3.5 metres (major) Monday night.

Balonne River at:

St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 8am Sunday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	0.95m rising	10:33 PM SUN 09/01/11
Condamine R at Elbow Valley #	3.83m falling	10:43 PM SUN 09/01/11
Condamine R at Murrays Br #	6.2m rising	10:47 PM SUN 09/01/11
Condamine R @ Warwick(Scots Col.) *	3.11m falling	08:00 PM SUN 09/01/11
Condamine R at Warwick #	4.89m falling	10:19 PM SUN 09/01/11
Glengallan Ck near Backwater Ck #	2.3m rising	10:53 PM SUN 09/01/11
Condamine R at Tummaville *	6.96m falling	09:00 PM SUN 09/01/11
Condamine R at Centenary Br	6.87m falling slowly	06:00 PM SUN 09/01/11
North Condamine R at Lone Pine *	3.04m rising	09:00 PM SUN 09/01/11
Oakey Ck at Fairview *	3.8m falling	09:00 PM SUN 09/01/11
Condamine R at Loudoun Br *	5.29m rising	09:00 PM SUN 09/01/11
Myall Ck at Dalby #	2.09m rising	10:46 PM SUN 09/01/11
Condamine R at Warra-Kogan Rd Br	11.18m falling slowly	06:00 PM SUN 09/01/11
Condamine R at Chinchilla Weir TW *	11.34m steady	08:40 PM SUN 09/01/11
Condamine R at Condamine	8.35m falling slowly	04:00 PM SUN 09/01/11
Condamine R at Cotswold *	13.05m falling	08:40 PM SUN 09/01/11
Balonne R at Warkon	11.07m falling slowly	09:00 PM SUN 09/01/11
Yuleba Ck at Yuleba Forestry *	2.42m falling	08:40 PM SUN 09/01/11
Balonne R at Surat * (auto)	11.18m falling	08:50 PM SUN 09/01/11
Balonne R at Surat (manual)	11.65m falling slowly	08:00 PM SUN 09/01/11
Bungil Ck at Roma	2.2m steady	07:00 PM SUN 09/01/11
Balonne R at Weribone *	12.66m steady	08:40 PM SUN 09/01/11
Balonne R at Warroo	14.5m falling slowly	05:00 PM SUN 09/01/11
Maranoa R at Old Cashmere *	3.61m steady	08:00 PM SUN 09/01/11
Balonne R at St George (manual)	13.2m steady	09:00 PM SUN 09/01/11

Balonne R at St George * (auto) 12.85m rising 08:30 PM SUN 09/01/11
Balonne R at Whyenbah 8.1m steady 09:00 AM SUN 09/01/11
Culgoa R at Woolerbilla * 6.39m rising 10:10 PM SUN 09/01/11
Balonne R Minor at Dirranbandi 5.3m rising slowly 06:00 AM SUN 09/01/11
Narran R at Dirranbandi-Hebel Rd * 5.26m steady 03:00 PM SUN 09/01/11
Ballandool R at Hebel-Bollon Rd * 3.71m steady 08:00 PM SUN 09/01/11
Bokhara R at Hebel * 1.87m rising 08:20 PM SUN 09/01/11

*,# from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER BRISBANE BELOW WIVENHOE
Issued at 12:36 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek upstream of Gatton and in the Bremer River in the Rosewood area. Further heavy rainfall is forecast for the catchments of the Bremer River and Warrill and Lockyer Creeks during Monday.

LOCKYER CREEK:
Moderate to major flood levels have developed in Lockyer Creek upstream of Gatton. Levels in the Helidon area have peaked at about 7 metres and rises continue at Gatton. Rises to major flood levels are expected during Monday at Glenore Grove and Lyons Bridge.

BREMER RIVER:
River level rises and moderate to major flooding continue in the Rosewood area. Further rises are expected downstream during the next 24 hours with at least minor flood levels expected in the Bremer River at Ipswich during Monday night and continuing into Tuesday.

MIDDLE AND LOWER BRISBANE:
SEQ Water advises releases from Wivenhoe Dam will continue. Minor flooding will continue along the middle Brisbane River at Savages and Mt Crosby during Monday with moderate flood levels expected overnight Monday.

Higher than predicted tides are expected to continue in the Lower Brisbane area during Monday. Minor flood levels are possible on the high tide at the Brisbane City (Port Office) gauge during Tuesday and Wednesday.

Next Issue:
The next warning will be issued at about 9.30am Monday.

Latest River Heights:

Lockyer Ck at Helidon #	6.5m rising	11:47 PM SUN 09/01/11
Flagstone Ck at Brown-Zirbels Rd *	4.65m rising	08:40 PM SUN 09/01/11
Sandy Creek at Sandy Creek Road #	4.2m rising	11:39 PM SUN 09/01/11
Lockyer Ck at Gatton #	12.98m steady	11:46 PM SUN 09/01/11
Laidley Ck at Mulgowie *	3.45m rising	10:00 PM SUN 09/01/11
Laidley Ck at Laidley	3.95m falling slowly	08:00 PM SUN 09/01/11
Laidley Ck at Showground Weir *	5.62m falling	08:30 PM SUN 09/01/11
Laidley Ck at Showground Weir #	5.72m rising	11:37 PM SUN 09/01/11
Laidley Ck at Warrego Hwy *	4.75m rising	10:00 PM SUN 09/01/11
Lockyer Ck at Glenore Grove #	9.98m rising	11:48 PM SUN 09/01/11
Lockyer Ck at Lyons Br #	10.73m rising	11:47 PM SUN 09/01/11
Lockyer Ck at Rifle Range Rd *	9.47m rising	08:40 PM SUN 09/01/11

Lockyer Ck at O'Reilly's Weir # 12.34m rising 11:45 PM SUN 09/01/11

Brisbane R at Lowood Pump Stn # 11.19m falling 11:46 PM SUN 09/01/11
Brisbane R at Savages Crossing # 11.73m rising 11:48 PM SUN 09/01/11
Brisbane R at Burtons Br # 9.06m rising 11:32 PM SUN 09/01/11
Brisbane R at Kholo Br # 3.91m rising 11:44 PM SUN 09/01/11
Brisbane R at Mt Crosby # 12.24m steady 11:49 PM SUN 09/01/11
Brisbane R at Colleges Crossing # 9.91m rising 11:46 PM SUN 09/01/11

Bremer R at Spressers Br # 4.97m rising 11:08 PM SUN 09/01/11
Western Ck at Grandchester # 4.23m rising 11:45 PM SUN 09/01/11
Western Ck at Rosewood WWTP # 6.63m rising 11:49 PM SUN 09/01/11
Bremer R at Rosewood # 5.14m rising 11:41 PM SUN 09/01/11
Bremer R at Five Mile Br Walloon # 4.66m rising 11:48 PM SUN 09/01/11
Bremer R at Walloon DERM * 5.04m rising 10:30 PM SUN 09/01/11
Reynolds Ck at Moogerah Dam # 155.48m falling 11:34 PM SUN 09/01/11

Warrill Ck at Harrisville # 2.74m rising 11:44 PM SUN 09/01/11
Warrill Ck at Harrisville# 2.65m rising 11:32 PM SUN 09/01/11
Warrill Ck at Greens Rd Amberley # 4.4m falling 11:47 PM SUN 09/01/11
Warrill Ck at Amberley DNR * 5.43m rising 08:40 PM SUN 09/01/11

Bremer R at Berry's Lagoon * 17.66m rising 08:30 PM SUN 09/01/11
Bremer R at One Mile Br # 9.25m rising 11:33 PM SUN 09/01/11
Bremer R at Hancocks Br Brassall # 6.23m rising 11:33 PM SUN 09/01/11
Bremer R at Ipswich # 4.1m rising 11:34 PM SUN 09/01/11
Brisbane R at Moggill # 3.72m rising 11:44 PM SUN 09/01/11
Brisbane R at City Gauge # 0.9m rising 11:12 PM SUN 09/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 1:44 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfalls have eased in the catchment of Myall Creek during the last 3 hours and further heavy rainfall is now more likely in south eastern Darling Downs. Major flooding has peaked at Clydesdale and levels have remained below minor at Moffatt. Rises continue at Dalby but flood levels are now expected to peak up to the moderate flood level of 3 metres by 8am Monday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Warra-Kogan Road Bridge to Dirranbandi.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine and Oakey Creek during Monday into Tuesday.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing in the Upper Condamine with river levels at Warwick currently steady just above minor flood level. Further rises are possible during the next couple of days with the forecast heavy rainfall.

MYALL CREEK:
Rainfalls have eased in the catchment of Myall Creek during the last 3 hours and further heavy rainfall is now more likely in south eastern Darling Downs. Major flooding has peaked at Clydesdale and levels have remained below minor at Moffatt. Rises continue at Dalby but flood levels are now expected to peak up to the moderate flood level of 3 metres by 8am Monday.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 9pm Sunday, the Balonne River at St George was 13.2 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) during the next few days.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes

the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi area by mid-week and in the Hebel area later this week.

Predicted River Heights/Flows:
Myall Creek at Dalby: Peak up to 3 metres (moderate flood level) by 8am Monday

Balonne River at:

St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 10am Monday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	1.2m rising	01:01 AM MON 10/01/11
Condamine R at Elbow Valley #	3.73m falling	12:24 AM MON 10/01/11
Condamine R at Murrays Br #	6.15m falling	12:38 AM MON 10/01/11
Condamine R @ Warwick(Scots Col.) *	2.97m falling	11:00 PM SUN 09/01/11
Condamine R at Warwick #	4.84m falling	11:53 PM SUN 09/01/11
Glengallan Ck near Backwater Ck #	2.65m rising	12:15 AM MON 10/01/11
Condamine R at Tummaville *	6.87m falling	11:00 PM SUN 09/01/11
Condamine R at Centenary Br	6.87m falling slowly	06:00 PM SUN 09/01/11
North Condamine R at Lone Pine *	3.13m rising	11:00 PM SUN 09/01/11
Oakey Ck at Fairview *	3.75m falling	11:00 PM SUN 09/01/11
Condamine R at Loudoun Br *	5.38m rising	11:00 PM SUN 09/01/11
Myall Ck at Dalby #	2.39m rising	12:52 AM MON 10/01/11
Condamine R at Warra-Kogan Rd Br	11.18m falling slowly	06:00 PM SUN 09/01/11
Condamine R at Chinchilla Weir TW *	11.44m rising	11:40 PM SUN 09/01/11
Condamine R at Condamine	8.35m falling slowly	04:00 PM SUN 09/01/11
Condamine R at Cotswold *	12.97m falling	11:40 PM SUN 09/01/11
Balonne R at Warkon	11.07m falling slowly	09:00 PM SUN 09/01/11
Yuleba Ck at Yuleba Forestry *	2.34m falling	11:40 PM SUN 09/01/11
Balonne R at Surat * (auto)	11.13m falling	11:50 PM SUN 09/01/11
Balonne R at Surat (manual)	11.65m falling slowly	08:00 PM SUN 09/01/11
Bungil Ck at Roma	2.2m steady	07:00 PM SUN 09/01/11
Balonne R at Weribone *	12.62m falling	11:40 PM SUN 09/01/11
Balonne R at Warroo	14.5m falling slowly	05:00 PM SUN 09/01/11
Maranoa R at Old Cashmere *	3.6m steady	11:00 PM SUN 09/01/11
Balonne R at St George (manual)	13.2m steady	09:00 PM SUN 09/01/11
Balonne R at St George * (auto)	12.81m falling	11:30 PM SUN 09/01/11
Balonne R at Whyenbah	8.1m steady	09:00 AM SUN 09/01/11
Culgoa R at Woolerbilla *	6.39m rising	10:10 PM SUN 09/01/11
Balonne R Minor at Dirranbandi	5.3m rising slowly	06:00 AM SUN 09/01/11
Narran R at Dirranbandi-Hebel Rd *	5.26m steady	03:00 PM SUN 09/01/11
Ballandool R at Hebel-Bollon Rd *	3.71m steady	08:00 PM SUN 09/01/11
Bokhara R at Hebel *	1.87m rising	08:20 PM SUN 09/01/11

Warnings and River Height Bulletins are available at
http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on

telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district.

Issued at 5:00 am on Monday 10 January 2011

Synoptic Situation: At 4am EST, an upper level low was located over the southern Capricornia. A surface trough was located near the Fraser coast. Both of these systems are moving slowly west.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast district, far southern parts of the Wide Bay and Burnett District and eastern parts of the Darling Downs and Granite Belt district. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

Recent events: In the past 24 hours, West Bellthorpe recorded 343mm, Maleny 337mm, and Lindfield 313mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11am Monday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 6:13 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfalls have eased in the catchment of Myall Creek during the last 6 hours, although further rain periods will continue today. At 6am, Dalby was 3 metres and rising. Dalby is expected to reach about 3.5 metres by middday today, with possible further rises during the afternoon depending on upstream river levels and further rain.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine and Oakey Creek during Monday into Tuesday. Renewed rises and flooding is likely in tributary creeks and at Killarney to Warwick during the next 2 days with the forecast heavy rainfall.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Warra-Kogan Road Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing in the Upper Condamine with river levels at Warwick falling below minor flood level. Renewed rises and flooding is likely in tributary creeks and at Killarney to Warwick during the next 2 days with the forecast heavy rainfall.

MYALL CREEK:
Rainfalls have eased in the catchment of Myall Creek during the last 6 hours, although further rain periods will continue today. At 6am, Dalby was 3 metres and rising. Dalby is expected to reach about 3.5 metres by middday today, with possible further rises during the afternoon depending on upstream river levels and further rain.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with some renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6am Monday, the Balonne River at St George was 13.2 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) until mid-week.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi area by mid-week and in the Hebel area later this week.

Predicted River Heights/Flows:
Myall Creek at Dalby: Reach 3.5 metres (major flood level) by midday Monday

Balonne River at:

St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 11am Monday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	1.5m falling	05:23 AM MON 10/01/11
Condamine R at Elbow Valley #	3.68m steady	05:08 AM MON 10/01/11
Condamine R at Murrays Br #	5.95m falling	05:12 AM MON 10/01/11
Condamine R @ Warwick(Scots Col.) *	2.87m falling	03:00 AM MON 10/01/11
Condamine R at Warwick #	4.74m falling	04:35 AM MON 10/01/11
Condamine R at Tummaville *	6.72m falling	03:00 AM MON 10/01/11
Condamine R at Centenary Br	6.8m falling slowly	05:00 AM MON 10/01/11
North Condamine R at Lone Pine *	3.16m falling	03:00 AM MON 10/01/11
Oakey Ck at Fairview *	3.98m rising	03:00 AM MON 10/01/11
Condamine R at Loudoun Br *	5.55m rising	03:00 AM MON 10/01/11
Myall Ck at Dalby #	3.00m rising	06:00 AM MON 10/01/11
Condamine R at Warra-Kogan Rd Br	11.18m falling slowly	06:00 PM SUN 09/01/11
Condamine R at Chinchilla Weir TW *	11.53m rising	02:40 AM MON 10/01/11
Condamine R at Condamine	8.35m falling slowly	04:00 PM SUN 09/01/11
Condamine R at Cotswold *	12.88m falling	02:50 AM MON 10/01/11
Balonne R at Warkon	11.07m falling slowly	09:00 PM SUN 09/01/11
Yuleba Ck at Yuleba Forestry *	2.34m falling	11:40 PM SUN 09/01/11
Balonne R at Surat * (auto)	11.12m falling	02:50 AM MON 10/01/11
Balonne R at Surat (manual)	11.65m falling slowly	08:00 PM SUN 09/01/11
Bungil Ck at Roma	2.2m steady	07:00 PM SUN 09/01/11
Balonne R at Weribone *	12.6m falling	02:50 AM MON 10/01/11
Balonne R at Warroo	14.5m falling slowly	05:00 PM SUN 09/01/11
Maranoa R at Old Cashmere *	3.6m steady	02:00 AM MON 10/01/11
Balonne R at St George (manual)	13.2m steady	09:00 PM SUN 09/01/11
Balonne R at Whyenbah	8.1m steady	09:00 AM SUN 09/01/11
Culgoa R at Woolerbilla *	6.41m steady	04:00 AM MON 10/01/11
Balonne R Minor at Dirranbandi	5.3m rising slowly	06:00 AM SUN 09/01/11
Narran R at Dirranbandi-Hebel Rd *	5.26m rising slowly	03:00 PM SUN 09/01/11
Ballandool R at Hebel-Bollon Rd *	3.71m rising slowly	12:00 AM MON 10/01/11
Bokhara R at Hebel *	1.9m rising slowly	02:30 AM MON 10/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 9:16 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfall of up to 300mm has been been recorded in the catchments of the Upper Brisbane and Stanley Rivers during the 24 hours to 9am Monday. Major flood levels continue although levels are currently easing. Further rises are possible and the heavy rainfall is expected to continue today.

UPPER BRISBANE RIVER:

Moderate to major flooding continues in much of the upper Brisbane catchment. Flood levels are now easing although further rainfall is expected today.

STANLEY RIVER:

Major flood levels are easing in the Stanley River at Peachester and Woodford. Further rises and high level major flooding are possible during Monday as rainfall continues.

Next Issue:
The next warning will be issued by 4pm Monday.

Latest River Heights:

Stanley R at Peachester #	7.36m falling	08:16 AM MON 10/01/11
Stanley R at Woodford #	8.28m falling	08:10 AM MON 10/01/11
Kilcoy Ck d/s Mt Kilcoy Weir *	6.36m falling	06:00 AM MON 10/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	5.92m steady	08:16 AM MON 10/01/11
Stanley R at Somerset Dam HW #	102.84m rising	08:18 AM MON 10/01/11
Cooyar Ck at Cooyar Ck #	6.36m falling	08:18 AM MON 10/01/11
Brisbane R at Linville *	7.54m falling	06:00 AM MON 10/01/11
Brisbane R at Linville #	6.94m falling	08:15 AM MON 10/01/11
Brisbane R at Devon Hills #	8.25m falling	08:19 AM MON 10/01/11
Emu Ck at Boat Mountain *	7.01m falling	07:28 AM MON 10/01/11
Emu Ck at Boat Mountain #	6.62m falling	08:13 AM MON 10/01/11
Maronghi Ck at Glendale *	3.23m falling	07:17 AM MON 10/01/11
Brisbane R at Gregor Ck *	9.6m falling	07:30 AM MON 10/01/11
Brisbane R at Gregor Ck #	11.44m falling	08:17 AM MON 10/01/11
Cressbrook Ck at Rosentreters Br *	4.3m falling	07:20 AM MON 10/01/11
Cressbrook Ck at Rosentreters Br #	4.2m falling	08:18 AM MON 10/01/11
Esk Ck at Falls Rd *	4.05m steady	06:00 AM MON 10/01/11
Splityard Creek Dam #	166.1m rising	07:57 AM MON 10/01/11
Brisbane R at Wivenhoe Dam	68.55m falling slowly	09:00 AM SUN 09/01/11

Brisbane R at Wivenhoe Dam HW #	71.45m falling	08:18 AM MON 10/01/11
Brisbane R at Wivenhoe Dam HW #	71.47m rising	08:17 AM MON 10/01/11
Brisbane R at Wivenhoe Dam TW #	38.67m rising	08:17 AM MON 10/01/11
Brisbane R at Wivenhoe Dam TW #	38.6m falling	08:18 AM MON 10/01/11

*automatic station

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR COASTAL STREAMS FROM MARYBOROUGH TO THE NSW BORDER
Issued at 9:19 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

A rainband stretches from Maroochydore to the Beenleigh area and inland to Stanthorpe. Rainfall totals of between 150-250mm and up to 320mm have been recorded in the Sunshine Coast region in the past 24 hours. Rainfall in the past six hours has been between 25-50mm across the Sunshine Coast Rivers and streams and in the lower Brisbane River and tributary creeks.

Further rainfall is expected to continue through the Southeast Coast district, far southern parts of the Wide Bay and Burnett District and eastern parts of the Darling Downs and Granite Belt district.

Minor flood levels are occurring in:
- North Pine River at Youngs Crossing
- Enoggera Creek between Enoggera Dam and Kelvin Grove
- Woogaroo Creek at Opossum
- Oxley Creek at Archerfield
- Upper Logan River at Diekman's Bridge and in the Rathdowney area.

Further rises and flash flooding are likely in the creeks and streams around Brisbane and Ipswich associated with the heaviest rainfall.

Flood warnings are current for the Mary River, Sunshine Coast streams and the Upper Brisbane and Lower Brisbane rivers. A severe weather warning is also current for this region.

Next Issue:
The next warning will be issued at about 4:30pm Monday.

Latest River Heights:
nil.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE
Issued at 10:28 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek and along the Bremer River. Moderate flood levels are likely at Ipswich. Further heavy rainfall is forecast for the catchments of the Brisbane and Bremer Rivers and Warrill and Lockyer Creeks during Monday.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane overnight and through Tuesday. At the Brisbane City Gauge, river levels of about 2.3 metres are expected with the high tides on Tuesday and Wednesday causing minor flooding.

LOCKYER CREEK:
A major flood peak is currently around Glenore Grove of around 13 metres. Rises to around 14.5 metres are expected at Lyons Bridge later today and around 15 metres at Rifle Range Road. Higher levels are possible as rainfall continues.

BREMER RIVER:
River level rises and moderate flooding continue in the Rosewood area. Further rises are expected downstream during the next 24 hours with moderate flood levels of at least 10 metres expected in the Bremer River at Ipswich early on Tuesday.

MIDDLE AND LOWER BRISBANE:
SEQwater advises releases from Wivenhoe Dam will increase during Monday. Minor flooding is expected at Savages and moderate flooding at Mt Crosby overnight tonight.

The Brisbane River at the City Gauge (lower end of Edward Street and at Thornton Street) is expected to reach about 2.3 metres with the high tides on Tuesday and Wednesday. Further rises are possible as rainfall continues.

Predicted River Heights/Flows:
Ipswich: Reach at least 9.5 metres (moderate) during the early hours of Tuesday.

Moggill: Reach around 8 metres (below minor) on Tuesday morning.

Jindalee: Reach at least 5 metres (below minor) during Tuesday.

Brisbane: Reach about 2.3 metres (minor) with the high tides on Tuesday and

Wednesday.

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about 3:30pm Monday.

Latest River Heights:

Lockyer Ck at Gatton *	9.49m falling	08:20 AM MON 10/01/11
Laidley Ck at Laidley	3.85m steady	08:55 AM MON 10/01/11
Laidley Ck at Showground Weir *	5.3m falling	08:10 AM MON 10/01/11
Laidley Ck at Warrego Hwy *	5.7m steady	08:00 AM MON 10/01/11
Lockyer Ck at Glenore Grove #	12.86m falling	09:18 AM MON 10/01/11
Lockyer Ck at Lyons Br #	14.07m rising	09:17 AM MON 10/01/11
Lockyer Ck at Rifle Range Rd *	13.4m rising	08:20 AM MON 10/01/11
Brisbane R at Lowood Pump Stn #	13.21m rising	09:13 AM MON 10/01/11
Brisbane R at Savages Crossing #	12.95m rising	09:18 AM MON 10/01/11
Brisbane R at Burtons Br #	9.92m rising	09:11 AM MON 10/01/11
Brisbane R at Kholo Br #	5.19m rising	09:12 AM MON 10/01/11
Brisbane R at Mt Crosby #	13.43m rising	09:16 AM MON 10/01/11
Brisbane R at Colleges Crossing #	11.11m rising	09:20 AM MON 10/01/11
Bremer R at Adams Br *	1.93m rising	08:30 AM MON 10/01/11
Bremer R at Stokes Crossing #	2.3m rising	09:01 AM MON 10/01/11
Bremer R at Spressers Br #	5.02m falling	09:03 AM MON 10/01/11
Western Ck at Rosewood WWTP #	6.38m falling	07:09 AM MON 10/01/11
Bremer R at Rosewood #	5.06m falling	09:08 AM MON 10/01/11
Bremer R at Five Mile Br Walloon #	5.42m rising	08:24 AM MON 10/01/11
Bremer R at Walloon DERM *	6.49m rising	08:00 AM MON 10/01/11
Warrill Ck at Harrisville#	2.65m steady	08:17 AM MON 10/01/11
Warrill Ck at Amberley DNR *	5.34m rising	08:10 AM MON 10/01/11
Bremer R at Ipswich #	5.7m rising	09:08 AM MON 10/01/11
Brisbane R at Moggill #	4.72m rising	09:14 AM MON 10/01/11
Brisbane R at Jindalee Br #	2.8m rising	09:17 AM MON 10/01/11
Brisbane R at City Gauge #	0.65m rising	09:09 AM MON 10/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 10:53 AM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfalls have eased in the catchment of Myall Creek during the last 6 hours, although further rain periods will continue today. At 11am, Dalby was 3.4 metres and rising. Dalby is expected to reach about 3.5 metres by middday today, with possible further rises during the afternoon depending on upstream river levels and further rain.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine and Oakey Creek during Monday into Tuesday. Renewed rises and flooding is likely in tributary creeks and at Killarney to Warwick during the next 2 days with the forecast heavy rainfall.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Warra-Kogan Road Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Minor to moderate flooding is generally easing in the Upper Condamine with river levels at Warwick falling below minor flood level. Renewed rises and flooding is likely in tributary creeks and at Killarney to Warwick during the next 2 days with the forecast heavy rainfall.

MYALL CREEK:
Rainfalls have eased in the catchment of Myall Creek during the last 6 hours, although further rain periods will continue today. At 11am, Dalby was 3.4 metres and rising. Dalby is expected to reach about 3.5 metres by midday today, with possible further rises during the afternoon depending on upstream river levels and further rain.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with some renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 9am Monday, the Balonne River at St George was 13.18 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) until mid-week.

High level major flooding is expected to continue in the Balonne River system

downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi area by mid-week and in the Hebel area later this week.

Predicted River Heights/Flows:
Myall Creek at Dalby: Reach 3.5 metres (major flood level) by midday Monday

Balonne River at: St George (manual) Remain above 13 metres during the next few days.

Next Issue:
The next warning will be issued at about 5pm Monday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	4.1m falling	10:38 AM MON 10/01/11
Condamine R at Elbow Valley #	4.78m rising	10:34 AM MON 10/01/11
Condamine R at Murrays Br #	5.95m rising	10:26 AM MON 10/01/11
Condamine R @ Warwick(Scots Col.) *	2.75m steady	09:24 AM MON 10/01/11
Condamine R at Warwick #	4.69m steady	08:34 AM MON 10/01/11
Glengallan Ck near Backwater Ck #	2.15m falling	09:36 AM MON 10/01/11
Condamine R at Tummaville *	6.56m falling	09:00 AM MON 10/01/11
Condamine R at Centenary Br	6.77m falling slowly	09:00 AM MON 10/01/11
North Condamine R at Lone Pine *	3.11m rising	09:00 AM MON 10/01/11
Oakey Ck at Fairview *	5.83m rising	09:30 AM MON 10/01/11
Condamine R at Loudoun Br *	5.94m rising	09:00 AM MON 10/01/11
Myall Ck at Dalby #	3.39m rising	10:26 AM MON 10/01/11
Condamine R at Warra-Kogan Rd Br	10.86m falling	09:00 AM MON 10/01/11
Condamine R at Chinchilla Weir TW *	11.65m rising	08:10 AM MON 10/01/11
Condamine R at Condamine	8.35m steady	08:00 AM MON 10/01/11
Condamine R at Cotswold *	12.73m falling	08:30 AM MON 10/01/11
Balonne R at Warkon	10.99m falling slowly	09:00 AM MON 10/01/11
Yuleba Ck at Yuleba Forestry *	2.24m falling	08:00 AM MON 10/01/11
Balonne R at Surat * (auto)	11.07m falling	08:50 AM MON 10/01/11
Balonne R at Surat (manual)	11.55m falling slowly	06:00 AM MON 10/01/11
Bungil Ck at Roma	2.2m steady	07:00 PM SUN 09/01/11
Balonne R at Weribone *	12.54m falling	08:50 AM MON 10/01/11
Balonne R at Warroo	14.9m falling slowly	06:00 AM MON 10/01/11
Maranoa R at Old Cashmere *	3.57m steady	08:00 AM MON 10/01/11
Balonne R at St George (manual)	13.18m falling	09:00 AM MON 10/01/11
Balonne R at St George * (auto)	12.8m falling	08:50 AM MON 10/01/11
Balonne R at Whyenbah	8.11m steady	09:00 AM MON 10/01/11
Culgoa R at Woolerbilla *	6.42m steady	07:00 AM MON 10/01/11
Balonne R Minor at Dirranbandi	5.3m steady	06:00 AM MON 10/01/11
Narran R at Dirranbandi-Hebel Rd *	5.3m steady	08:00 AM MON 10/01/11
Ballandool R at Hebel-Bollon Rd *	3.74m rising	08:00 AM MON 10/01/11
Bokhara R at Hebel *	1.92m rising	08:00 AM MON 10/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district.

Issued at 11:00 am on Monday 10 January 2011

Synoptic Situation: At 10am EST, an upper level low was located over the southwest of the Capricornia District. A surface trough was located off the southeast coast. Both of these systems are moving slowly west.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast district, far southern parts of the Wide Bay and Burnett District and eastern parts of the Darling Downs and Granite Belt district. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract southwards into the Southeast Coast district and southeast parts of the Darling Downs and Granite Belt district during Tuesday.

Recent events: In the 24 hours to 9am EST Monday morning, Maleny received 321mm, West Bellthorpe 310 mm and Peachester 298 mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11am Monday

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district.

Issued at 11:05 am on Monday 10 January 2011

Synoptic Situation: At 10am EST, an upper level low was located over the southwest of the Capricornia District. A surface trough was located off the southeast coast. Both of these systems are moving slowly west.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast district, far southern parts of the Wide Bay and Burnett District and eastern parts of the Darling Downs and Granite Belt district. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract southwards into the Southeast Coast district and southeast parts of the Darling Downs and Granite Belt district during Tuesday.

Recent events: In the 24 hours to 9am EST Monday morning, Maleny received 321mm, West Bellthorpe 310 mm and Peachester 298 mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 5 pm Monday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 4:16 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek, Warrill Creek and and along the Bremer River. Major flood levels are likely at Ipswich during Tuesday.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane overnight and through Tuesday.

At the Brisbane City Gauge, a river levels of about 2.1 metres is expected with the afternoon high tide on Tuesday and about 3 metres is expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

LOCKYER CREEK:
Further rainfall during Monday has led to renewed rises in the Lockyer Creek catchment. Rainfall is forecast to continue this evening and a return to moderate to major flood levels is expected overnight and during Tuesday. Major flood levels are expected to continue at Lyons Bridge with rises above 15 metres likely during Tuesday.

BREMER RIVER:
Rainfall during Monday will lead to renewed rises and a return to moderate flood levels along the Bremer River to Walloon. Levels over 5 metres are expected at Rosewood overnight.

The Bremer River at Ipswich is expected to reach about 12.7 metres on Tuesday afternoon. Higher levels are possible.

WARRILL CREEK
Further rainfall during Monday will lead to increasing river levels along Warrill Creek with levels expected to reach above 6 metres at Amberley overnight.

MIDDLE AND LOWER BRISBANE:
SEQwater advises releases from Wivenhoe Dam will increase during Monday. Moderate flooding is expected at Savages Crossing and at Mt Crosby Weir overnight tonight and during Tuesday.

The Brisbane River at the City Gauge (lower end of Edward Street and at Thornton Street) is expected to reach about 2.1 metres with the afternoon high tide on Tuesday and reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach about 12.7 metres (major) during Tuesday afternoon. Quicker rises and higher levels are possible depending on further rainfall tonight.

Moggill: Reach about 12 metres (minor) during Tuesday afternoon.

Jindalee: Reach about 7 metres (minor) overnight Tuesday.

Brisbane: Reach about 2.1 metres with the afternoon high tide on Tuesday.
Reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about 9pm Monday.

Latest River Heights:
Lockyer Ck at Gatton # 10.36m steady 03:04 PM MON 10/01/11
Laidley Ck at Laidley 6m rising 02:45 PM MON 10/01/11
Laidley Ck at Showground Weir # 6.98m rising 03:07 PM MON 10/01/11
Laidley Ck at Warrego Hwy * 5.43m falling 01:00 PM MON 10/01/11
Lockyer Ck at Glenore Grove # 11.36m falling 03:05 PM MON 10/01/11
Lockyer Ck at Lyons Br # 14.79m rising 03:02 PM MON 10/01/11
Lockyer Ck at Rifle Range Rd * 13.4m rising 08:20 AM MON 10/01/11
Brisbane R at Lowood Pump Stn # 14.13m falling 03:07 PM MON 10/01/11
Brisbane R at Savages Crossing # 14.15m rising 03:09 PM MON 10/01/11
Brisbane R at Burtons Br # 10.88m rising 03:05 PM MON 10/01/11
Brisbane R at Kholo Br # 6.23m rising 03:06 PM MON 10/01/11
Brisbane R at Mt Crosby # 14.26m rising 03:07 PM MON 10/01/11
Brisbane R at Colleges Crossing # 11.96m rising 03:09 PM MON 10/01/11
Bremer R at Spressers Br # 5.07m rising 03:09 PM MON 10/01/11
Bremer R at Rosewood # 4.94m rising 03:02 PM MON 10/01/11
Bremer R at Five Mile Br Walloon # 5.12m falling 03:09 PM MON 10/01/11
Warrill Ck at Harrisville # 3.82m rising 03:05 PM MON 10/01/11
Warrill Ck at Amberley DNR * 5.34m rising 08:10 AM MON 10/01/11
Bremer R at Ipswich # 6.6m rising 02:40 PM MON 10/01/11
Brisbane R at Moggill # 5.52m rising 02:59 PM MON 10/01/11
Brisbane R at Jindalee Br # 3.7m rising 02:50 PM MON 10/01/11
Brisbane R at City Gauge # 1.36m falling 03:09 PM MON 10/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

Broadcasters are directed to use the SEWS for this warning.

TOP PRIORITY
FLASH FLOOD WARNING FOR LOCKYER CREEK
Issued at 5:00 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Very heavy rainfalls have been recorded in the Toowoomba area and caused extreme flash flooding. This rainfall is also causing extreme rises in the upper Lockyer Creek at Helidon with very fast and dangerous rises possible downstream at Gatton in the next few hours. Rises will extend downstream of Gatton during tonight.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast district, far southern parts of the Wide Bay and Burnett District and eastern parts of the Darling Downs and Granite Belt district. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

Further rises and flash flooding are likely in the creeks and streams around Brisbane and Ipswich associated with the heaviest rainfall.

Flood warnings are current for the Mary River, Sunshine Coast streams and the Upper Brisbane and Lower Brisbane rivers. A severe weather warning is also current for this region.

Next Issue:
The next warning will be issued at about 8:30pm Monday.

Latest River Heights:
nil.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast district, far southern parts of the Wide Bay and Burnett district and eastern parts of the Darling Downs and Granite Belt district.

Issued at 5:05 pm on Monday 10 January 2011

Synoptic Situation: At 4pm EST, an upper level low was located over the west of the Wide Bay and Burnett district. A surface trough was located off the east Queensland coast. The upper low is forecast to move southwest over the southern interior of Queensland while the surface trough remains slow moving.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast district and eastern parts of the Darling Downs and Granite Belt district. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract southwards and gradually ease in the Southeast Coast district and eastern parts of the Darling Downs and Granite Belt district later on Tuesday.

Rainfall has eased in far southern parts of the Wide Bay and Burnett district and therefore the warning for this district is now CANCELLED.

Recent events: In the 24 hours to 9am EST Monday, Maleny received 321mm, West Bellthorpe 310 mm and Peachester 298 mm.
In the 7 hours since 9am EST Monday, Redbank Creek received 126mm, Toowoomba Airport 88mm and Mt Castle 80mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11pm Monday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 5:22 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfall of between 50-75mm has been been recorded in the Cressbrook Creek catchment with localised totals in excess of 125mm. Major flood levels continue at Gregor Creek and at Rosentretter's Bridge although levels are currently easing. Further rises are possible as heavy rainfall is forecast into Tuesday.

UPPER BRISBANE RIVER:

Moderate to major flooding continues in much of the upper Brisbane catchment. Flood levels are now easing although further rainfall is forecast for the remainder of today and into Tuesday.

STANLEY RIVER:

Minor to moderate flood levels are easing in the Stanley River at Peachester and Woodford. Further rises are possible during the next 24 hours as rainfall continues.

Next Issue:
The next warning will be issued by 9am Tuesday.

Latest River Heights:

Stanley R at Peachester #	7.06m	falling	05:07 PM MON 10/01/11
Stanley R at Woodford #	7.38m	falling	05:07 PM MON 10/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	5.55m	steady	05:09 PM MON 10/01/11
Stanley R at Somerset Dam HW #	103.34m	rising	04:20 PM MON 10/01/11
Cooyar Ck at Cooyar Ck #	4.48m	falling	05:09 PM MON 10/01/11
Brisbane R at Linville #	4.94m	falling	05:09 PM MON 10/01/11
Brisbane R at Devon Hills #	6.11m	falling	05:02 PM MON 10/01/11
Emu Ck at Boat Mountain #	5.84m	rising	05:01 PM MON 10/01/11
Maronghi Ck at Glendale *	4.37m	rising	04:30 PM MON 10/01/11
Brisbane R at Gregor Ck #	8.62m	steady	04:53 PM MON 10/01/11
Cressbrook Ck at Rosentreters Br #	6.66m	falling	05:06 PM MON 10/01/11
Esk Ck at Falls Rd *	3.95m	falling	10:40 AM MON 10/01/11
Splityard Creek Dam #	162.7m	rising	05:06 PM MON 10/01/11
Brisbane R at Wivenhoe Dam HW #	72.83m	falling	05:07 PM MON 10/01/11
Brisbane R at Wivenhoe Dam TW #	39.92m	rising	05:03 PM MON 10/01/11

*,# from automatic station

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 5:25 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Rainfalls have eased in the catchment of Myall Creek during Monday although although further rain periods are likely during tonight and Tuesday morning. At 5pm, Myall Creek at Dalby was 3.74 metres and rising slowly at major flood level. A peak is expected at Dalby in the next 3 to 6 hours but renewed rises are still possible overnight Monday but dependent on further heavy rainfall.

Rises have been recorded during Monday in the Upper Condamine with moderate flood levels expected at Warwick overnight Monday.

Very heavy rainfall and flash flooding has been recorded in the Toowoomba area during Monday afternoon. Rises are expected in Gowrie Creek to Oakey during tonight and Tuesday.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine and Oakey Creek during Monday into Tuesday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Warra-Kogan Road Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Rises and major flooding has developed in the upper Condamine river at Murrays Bridge. Rises to 6 metres (moderate flood level) are expected downstream at Warwick during Monday night.

MYALL CREEK:
Rainfalls have eased in the catchment of Myall Creek during Monday although further rain periods are likely during tonight and Tuesday morning. At 5pm, Myall Creek at Dalby was 3.74 metres and rising at major flood level. This level is about 0.2 metres higher then peak recorded on 27th December 2010.

A peak is expected at Dalby in the next 3 to 6 hours but renewed rises are still possible overnight Monday but dependent on further heavy rainfall.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with some renewed rises expected during the next several days. The river levels will however remain metres below the record peaks recorded during the first week of January.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with some renewed rises expected over the next several days. River levels in the area

between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 3pm Monday, the Balonne River at St George was 13.14 metres and holding at its peak which was reached during Saturday. Major flood levels will remain high (above 13 metres) until mid-week.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek. The peak flow will be in the Dirranbandi during Wednesday and in the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at Warwick Reach 6 metres (moderate) during Monday night.

Myall Creek at Dalby Major flood peak in the next 3 to 6 hours.
Remain high during Tuesday.

Balonne R at St George (manual) Remain above 13 metres for the next few days.

Next Issue:
The next warning will be issued at about 10pm Monday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	3.65m falling	05:18 PM MON 10/01/11
Condamine R at Elbow Valley #	5.28m steady	05:08 PM MON 10/01/11
Condamine R at Murrays Br #	7.5m rising	04:32 PM MON 10/01/11
Condamine R @ Warwick(Scots Col.) *	3.43m rising	04:00 PM MON 10/01/11
Condamine R at Warwick	5.2m rising	04:41 PM MON 10/01/11
Glengallan Ck near Backwater Ck #	4.4m rising	05:21 PM MON 10/01/11
Condamine R at Tummaville *	6.53m rising	04:00 PM MON 10/01/11
Condamine R at Centenary Br	6.75m falling slowly	03:00 PM MON 10/01/11
North Condamine R at Lone Pine *	3.19m steady	04:00 PM MON 10/01/11
Oakey Ck at Fairview *	6.39m steady	04:00 PM MON 10/01/11
Condamine R at Loudoun Br *	6.35m rising	04:00 PM MON 10/01/11
Myall Ck at Dalby #	3.74m rising	04:44 PM MON 10/01/11
Condamine R at Warra-Kogan Rd Br	10.6m falling slowly	03:00 PM MON 10/01/11
Condamine R at Chinchilla Weir TW *	11.71m rising	02:20 PM MON 10/01/11
Condamine R at Condamine	8.35m steady	08:00 AM MON 10/01/11
Condamine R at Cotswold *	12.56m falling	02:50 PM MON 10/01/11
Balonne R at Warkon	10.99m falling slowly	09:00 AM MON 10/01/11
Yuleba Ck at Yuleba Forestry *	2.17m steady	02:10 PM MON 10/01/11
Balonne R at Surat * (auto)	11m rising	03:00 PM MON 10/01/11
Balonne R at Surat (manual)	11.55m falling slowly	06:00 AM MON 10/01/11
Bungil Ck at Roma	2.2m steady	07:00 PM SUN 09/01/11
Balonne R at Weribone *	12.47m falling	03:00 PM MON 10/01/11
Balonne R at Warroo	14.9m falling slowly	06:00 AM MON 10/01/11
Maranoa R at Old Cashmere *	3.56m steady	03:00 PM MON 10/01/11
Balonne R at St George (manual)	13.14m falling	03:00 PM MON 10/01/11

Balonne R at St George * (auto) 12.77m rising 02:30 PM MON 10/01/11
Balonne R at Whyenbah 8.11m steady 09:00 AM MON 10/01/11
Culgoa R at Woolerbilla * 6.43m steady 01:00 PM MON 10/01/11
Balonne R Minor at Dirranbandi 5.3m steady 06:00 AM MON 10/01/11
Narran R at Dirranbandi-Hebel Rd * 5.31m steady 03:00 PM MON 10/01/11
Ballandool R at Hebel-Bollon Rd * 3.76m steady 01:10 PM MON 10/01/11
Bokhara R at Hebel * 1.97m rising 01:40 PM MON 10/01/11

*,# automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 6:12 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

LOCKYER CREEK: Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment at Helidon and Laidley Creek at Mulgowie. These will extend to Gatton and areas downstream during the evening and overnight. Severe record major flooding is expected in areas downstream of Gatton overnight and during Tuesday.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek, Warrill Creek and and along the Bremer River. Major flood levels are likely at Ipswich during Tuesday.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane overnight and through Tuesday.

At the Brisbane City Gauge, a river levels of about 2.1 metres is expected with the afternoon high tide on Tuesday and about 3 metres is expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

LOCKYER CREEK:
Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment at Helidon and Laidley Creek at Mulgowie. These will extend to Gatton and areas downstream during the evening and overnight. High level record major flooding is expected in areas downstream of Gatton overnight and during Tuesday.

BREMER RIVER:
Rainfall during Monday will lead to renewed rises and a return to moderate flood levels along the Bremer River to Walloon. Levels over 5 metres are expected at Rosewood overnight.

The Bremer River at Ipswich is expected to reach about 12.7 metres on Tuesday afternoon. Higher levels are possible.

WARRILL CREEK
Further rainfall during Monday will lead to increasing river levels along Warrill Creek with levels expected to reach above 6 metres at Amberley

overnight.

MIDDLE AND LOWER BRISBANE:
SEQwater advises releases from Wivenhoe Dam will increase during Monday. Moderate flooding is expected at Savages Crossing and at Mt Crosby Weir overnight tonight and during Tuesday.

The Brisbane River at the City Gauge (lower end of Edward Street and at Thornton Street) is expected to reach about 2.1 metres with the afternoon high tide on Tuesday and reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach about 12.7 metres (major) during Tuesday afternoon. Quicker rises and higher levels are possible depending on further rainfall tonight.

Moggill: Reach about 12 metres (minor) during Tuesday afternoon.

Jindalee: Reach about 7 metres (minor) overnight Tuesday.

Brisbane: Reach about 2.1 metres with the afternoon high tide on Tuesday. Reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about 9pm Monday.

Latest River Heights:
Lockyer Ck at Helidon * 12.66m rising 02:50 PM MON 10/01/11
Lockyer Ck at Helidon # 12.68m steady 03:02 PM MON 10/01/11
Flagstone Ck at Brown-Zirbels Rd * 3.27m falling 08:20 AM MON 10/01/11
Sandy Creek at Sandy Creek Road # 3.8m falling 05:22 PM MON 10/01/11
Ma Ma Ck at Harm's * 2.28m falling 08:10 AM MON 10/01/11
Tenthill Ck at Tenthill * 4.53m rising 04:10 PM MON 10/01/11
Lockyer Ck at Gatton * 9.07m rising 05:30 PM MON 10/01/11
Lockyer Ck at Gatton # 13.22m rising 05:30 PM MON 10/01/11
Laidley Ck at Mulgowie * 7.88m rising 04:00 PM MON 10/01/11
Laidley Ck at Laidley 6m rising 02:45 PM MON 10/01/11
Laidley Ck at Showground Weir * 8.95m rising 05:30 PM MON 10/01/11
Laidley Ck at Showground Weir # 9m rising 05:31 PM MON 10/01/11
Laidley Ck at Warrego Hwy * 5.28m falling 03:00 PM MON 10/01/11
Lockyer Ck at Glenore Grove # 10.78m falling 05:24 PM MON 10/01/11
Lockyer Ck at Lyons Br # 14.93m rising 05:05 PM MON 10/01/11

Lockyer Ck at Rifle Range Rd * 14.85m rising 05:30 PM MON 10/01/11
Lockyer Ck at O'Reilly's Weir # 16.38m rising 05:29 PM MON 10/01/11
Brisbane R at Lowood Pump Stn # 14.53m falling 05:28 PM MON 10/01/11
Brisbane R at Savages Crossing # 14.37m rising 05:29 PM MON 10/01/11
Brisbane R at Burtons Br # 11.08m rising 05:23 PM MON 10/01/11
Brisbane R at Kholo Br # 6.63m rising 05:28 PM MON 10/01/11
Brisbane R at Mt Crosby # 14.64m rising 05:31 PM MON 10/01/11
Brisbane R at Mt Crosby # 14.08m falling 04:39 PM MON 10/01/11
Brisbane R at Colleges Crossing # 12.41m rising 05:33 PM MON 10/01/11
Bremer R at Stokes Crossing # 4.6m falling 05:20 PM MON 10/01/11
Warrill Ck at Churchbank Weir * 2.35m rising 05:30 PM MON 10/01/11
Warrill Ck at Greens Rd Amberley # 5.6m rising 05:26 PM MON 10/01/11
Bremer R at One Mile Br # 11.8m steady 05:03 PM MON 10/01/11
Bremer R at Hancocks Br Brassall # 9.28m rising 04:33 PM MON 10/01/11
Bremer R at Ipswich # 6.85m steady 05:27 PM MON 10/01/11
Brisbane R at Moggill # 5.87m rising 05:18 PM MON 10/01/11
Brisbane R at Jindalee Br # 3.75m steady 04:07 PM MON 10/01/11
Brisbane R at City Gauge # 0.81m falling 05:21 PM MON 10/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast, Darling Downs and Granite Belt and eastern parts of the Maranoa and Warrego districts.

Issued at 6:30 pm on Monday 10 January 2011

Synoptic Situation: At 6pm EST, an upper level low was located over the west of the Wide Bay and Burnett district. A surface trough was located off the east Queensland coast. The upper low is forecast to move southwest over the southern interior of Queensland while the surface trough remains slow moving.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast, Darling Downs and Granite Belt and eastern parts of the Maranoa and Warrego districts this evening. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract into the Southeast Coast and eastern parts of the Darling Downs and Granite Belt districts during Tuesday. These conditions should gradually ease later in the day.

Recent events: In the 24 hours to 9am EST Monday, Maleny received 321mm, West Bellthorpe 310 mm and Peachester 298 mm.
In the 7 hours since 9am EST Monday, Redbank Creek received 126mm, Toowoomba Airport 88mm and Mt Castle 80mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11pm Monday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

Broadcasters in the Lockyer Valley area are directed to use the SEWS for this warning.

TOP PRIORITY
FLASH FLOOD WARNING FOR LOCKYER CREEK
Issued at 8:37 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Very heavy rainfalls have been recorded in the Toowoomba, Crows Nest and Gatton area and have caused extreme rises in the upper Lockyer Creek between Helidon and Gatton with the peak currently arriving in the Glenore Grove area.

Record flood levels of 18.92 metres were recorded at Gatton this evening before the station failed. This level is well above the previous record peak of 16.33 metres from the February 1893 flood.

Very fast and dangerous rises are occurring downstream of Gatton to Glenore Grove and will extend downstream to Lyons Bridge and O'Reilly Weir during Monday night and Tuesday morning.

Contact the SES on 132 500 for emergency assistance if required.

Next Issue:
The next warning will be issued at about midnight Monday.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts.

Issued at 7:50 pm on Monday 10 January 2011

Synoptic Situation: At 7pm EST, an upper level low was located over the west of the Wide Bay and Burnett district. A surface trough was located off the east Queensland coast. The upper low is forecast to move southwest over the southern interior of Queensland while the surface trough remains slow moving.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts this evening and overnight. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract into the Southeast Coast and eastern parts of the Darling Downs and Granite Belt districts during Tuesday. These conditions should gradually ease later in the day.

Recent events: In the 24 hours to 9am EST Monday, Maleny received 321mm, West Bellthorpe 310 mm and Peachester 298 mm.
In the 7 hours since 9am EST Monday, Redbank Creek received 126mm, Toowoomba Airport 88mm and Mt Castle 80mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11pm Monday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 9:44 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

LOCKYER CREEK: Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment at Helidon and Gatton and Laidley Creek at Mulgowie. Lockyer Creek at Gatton reached 19 metres, which is more than 2.5 metres above the previous record.

Rapid stream rises are occurring at Glenore Grove, and the river has reached 14.42 metres at 9pm. A peak in the next few hours is expected, with flood levels in excess of 15 metres possible.

Stream rises in the Lockyer Creek downstream are expected overnight, with the main flood waters reaching Lyons Bridge overnight.

Stream level rises causing moderate to major flooding are being recorded in Lockyer Creek, Warrill Creek and and along the Bremer River. Major flood levels are likely at Ipswich during Tuesday.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane overnight and through Tuesday.

At the Brisbane City Gauge, a river levels of about 2.1 metres is expected with the afternoon high tide on Tuesday and about 3 metres is expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

LOCKYER CREEK:
Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment at Helidon and Gatton and Laidley Creek at Mulgowie. These will extend to Lyons Bridge in the next few hours and areas downstream later Monday and early Tuesday. High level major flooding is expected in areas downstream of Gatton overnight and during Tuesday.

BREMER RIVER:
Rainfall during Monday will lead to renewed rises and a return to moderate flood levels along the Bremer River to Walloon. Levels over 5 metres are expected at Rosewood overnight.

The Bremer River at Ipswich is expected to reach about 12.7 metres on Tuesday afternoon. Higher levels are possible.

WARRILL CREEK
Further rainfall during Monday will lead to increasing river levels along Warrill Creek with levels expected to reach above 6 metres at Amberley overnight.

MIDDLE AND LOWER BRISBANE:
SEQwater advises releases from Wivenhoe Dam will increase during Monday. Moderate flooding is expected at Savages Crossing and at Mt Crosby Weir overnight tonight and during Tuesday.

The Brisbane River at the City Gauge (lower end of Edward Street and at Thornton Street) is expected to reach about 2.1 metres with the afternoon high tide on Tuesday and reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach about 12.7 metres (major) during Tuesday afternoon. Quicker rises and higher levels are possible depending on further rainfall tonight.

Moggill: Reach about 12 metres (minor) during Tuesday afternoon.

Jindalee: Reach about 7 metres (minor) overnight Tuesday.

Brisbane: Reach about 2.1 metres with the afternoon high tide on Tuesday. Reach about 3 metres with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about midnight Monday.

Latest River Heights:

Lockyer Ck at Helidon *	12.66m rising	02:50 PM MON 10/01/11
Flagstone Ck at Brown-Zirbels Rd *	4.28m falling	08:40 PM MON 10/01/11
Sandy Creek at Sandy Creek Road #	2.85m falling	08:49 PM MON 10/01/11
Ma Ma Ck at Harm's *	2.28m falling	08:10 AM MON 10/01/11
Tenthill Ck at Tenthill *	4.52m falling	08:40 PM MON 10/01/11
Lockyer Ck at Gatton *	18.92m rising	18:30 PM MON 10/01/11
Laidley Ck at Mulgowie *	6.68m falling	07:30 PM MON 10/01/11
Laidley Ck at Laidley	8.6m rising slowly	06:00 PM MON 10/01/11
Laidley Ck at Showground Weir #	9.22m rising	08:58 PM MON 10/01/11

Laidley Ck at Warrego Hwy * 5.38m rising 08:00 PM MON 10/01/11
Lockyer Ck at Glenore Grove # 14.42m rising 08:58 PM MON 10/01/11
Lockyer Ck at Lyons Br # 15.07m rising 08:56 PM MON 10/01/11
Lockyer Ck at Rifle Range Rd * 14.99m rising 08:40 PM MON 10/01/11
Lockyer Ck at O'Reilly's Weir # 17.14m rising 08:55 PM MON 10/01/11
Brisbane R at Lowood Pump Stn # 15.17m falling 08:58 PM MON 10/01/11
Brisbane R at Savages Crossing * 14.76m falling 08:40 PM MON 10/01/11
Brisbane R at Savages Crossing # 14.87m steady 08:53 PM MON 10/01/11
Brisbane R at Burtons Br # 11.44m rising 08:47 PM MON 10/01/11
Brisbane R at Kholo Br # 7.09m rising 08:47 PM MON 10/01/11
Brisbane R at Mt Crosby # 15.05m rising 08:57 PM MON 10/01/11
Brisbane R at Colleges Crossing # 12.91m rising 09:00 PM MON 10/01/11
Warrill Ck at Greens Rd Amberley # 5.92m falling 08:56 PM MON 10/01/11
Bremer R at One Mile Br # 12.2m rising 08:59 PM MON 10/01/11
Bremer R at Hancocks Br Brassall # 9.58m rising 08:27 PM MON 10/01/11
Bremer R at Ipswich # 7.2m rising 08:56 PM MON 10/01/11
Brisbane R at Moggill # 6.12m rising 08:53 PM MON 10/01/11
Brisbane R at Jindalee Br # 3.75m steady 07:07 PM MON 10/01/11
Brisbane R at City Gauge * 0.41m steady 08:40 PM MON 10/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 10:32 PM on Monday the 10th of January 2011
by the Bureau of Meteorology, Brisbane.

Major flood levels have steadied in Myall Creek at Dalby and a moderate flood peak is expected in the upper Condamine River at Warwick by midnight Monday. Fast rises and major flooding is developing in Hodgson and Dalrymple Creeks and is expected in the Condamine River downstream of Warwick to Tummaville during Tuesday and Wednesday.

Heavy rainfall of up to 200 millimetres has been recorded in the catchment of Charleys Creek just upstream of the Chinchilla area and fast rises to major flood levels are expected at Chinchilla during Tuesday.

Very heavy rainfall and flash flooding has been recorded in the Toowoomba area during Monday afternoon and rises are occurring in Gowrie Creek.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine, Myall Creek and Charleys Creek during Monday night and into Tuesday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Loudoun Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is easing in the upper Condamine River at Murrays Bridge. A moderate flood peak is expected in the upper Condamine River at Warwick by midnight Monday. Fast rises are occuring in the tributary streams downstream of Warwick with renewed rises and major flooding expected downstream to Tummaville during the next few days. These rises will extend downstream to Loudoun Bridge by the end of this week.

MYALL CREEK:
River levels have steadied at around 3.74 metres in Myall Creek at Dalby. This level is about 0.2 metres higher then peak recorded on 27th December 2010. Further heavy rainfall and renewed rises are possible at Dalby during tonight and Tuesday.

CHARLEYS CREEK:
Very heavy rainfall of up to 200 millimetres has been reported in the catchment of Charleys Creek in the area near Chinchilla. Fast rises will continue during tonight at Chinchilla with levels expected to reach 7 metres (major) during Tuesday morning and possibly above 7.5 metres later Tuesday.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:

Major flooding continues with renewed rises expected during the next several days. Flood levels could reach the high levels of late December 2010 at Condamine but it is too early to make peak predictions.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 9pm Monday, the Balonne River at St George was 13.12 metres and falling slowly. Major flood levels will remain high (above 13 metres) until mid-week.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow will be in the Dirranbandi during Wednesday and in the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at Warwick Peak up 6.5 metres (moderate) by midnight Monday.

Charleys Creek at Chinchilla Reach 7 metres (major) during Tuesday morning
Possibly reach 7.5 metres Tuesday afternoon

Myall Creek at Dalby Further rises and high level major flooding possible
if heavy rainfall returns to the catchment.

Balonne R at St George (manual) Remain above 13 metres for the next few days.

Next Issue:
The next warning will be issued at about 7am Monday or earlier if required.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	2.75m falling	09:37 PM MON 10/01/11
Condamine R at Elbow Valley #	5.43m rising	09:15 PM MON 10/01/11
Condamine R at Murrays Br #	7.45m falling	09:39 PM MON 10/01/11
Condamine R @ Warwick(Scots Col.) *	4.62m rising	08:20 PM MON 10/01/11
Condamine R at Warwick #	6.2m rising	04:41 PM MON 10/01/11
Glengallan Ck near Backwater Ck #	4.55m falling	09:06 PM MON 10/01/11
Condamine R at Tummaville *	7.1m rising	08:00 PM MON 10/01/11
Condamine R at Centenary Br	6.72m falling slowly	06:00 PM MON 10/01/11
North Condamine R at Lone Pine *	3.12m falling	09:00 PM MON 10/01/11
Oakey Ck at Fairview *	6.39m steady	08:00 PM MON 10/01/11
Condamine R at Loudoun Br *	6.45m rising	08:00 PM MON 10/01/11
Myall Ck at Dalby #	3.69m steady	09:03 PM MON 10/01/11
Condamine R at Warra-Kogan Rd Br	10.58m falling slowly	06:00 PM MON 10/01/11
Condamine R at Chinchilla Weir TW *	11.96m rising	08:30 PM MON 10/01/11
Charleys Ck at Chinchilla	4.93m rising	09:10 PM MON 10/01/11

Condamine R at Condamine 9.55m rising fast 08:30 PM MON 10/01/11
Condamine R at Cotswold * 12.59m rising 08:00 PM MON 10/01/11
Balonne R at Warkon 10.99m falling slowly 09:00 AM MON 10/01/11
Yuleba Ck at Yuleba Forestry * 2.17m rising 08:10 PM MON 10/01/11
Balonne R at Surat * (auto) 10.92m rising 08:50 PM MON 10/01/11
Balonne R at Surat (manual) 11.55m falling slowly 06:00 AM MON 10/01/11
Balonne R at Weribone * 12.41m falling 08:50 PM MON 10/01/11
Balonne R at Warroo 14.9m falling slowly 06:00 AM MON 10/01/11
Maranoa R at Old Cashmere * 3.57m steady 08:00 PM MON 10/01/11
Balonne R at St George (manual) 13.12m falling slowly 09:00 PM MON 10/01/11
Balonne R at St George * (auto) 12.74m falling 08:20 PM MON 10/01/11
Balonne R at Whyenbah 8.11m steady 09:00 AM MON 10/01/11
Culgoa R at Woolerbilla * 6.47m rising 07:30 PM MON 10/01/11
Balonne R Minor at Dirranbandi 5.3m steady 06:00 AM MON 10/01/11
Narran R at Dirranbandi-Hebel Rd * 5.31m steady 03:00 PM MON 10/01/11
Ballandool R at Hebel-Bollon Rd * 3.8m steady 08:00 PM MON 10/01/11
Bokhara R at Hebel * 2.03m rising 08:30 PM MON 10/01/11

*,# from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts.

Issued at 11:00 pm on Monday 10 January 2011

Synoptic Situation: At 10pm EST, an upper level low was located over the far southeast of the Central Highlands and Coalfields district. The upper low is forecast to move southwest over the southern interior of Queensland while weakening during Tuesday.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts tonight. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract into the Southeast Coast and eastern parts of the Darling Downs and Granite Belt districts during Tuesday. These conditions should gradually ease later in the day.

Recent events: In the 1 hour to 11pm EST Monday, Monsildale and Mt Stanley [situated in northern parts of the Southeast Coast district] both received 58mm.
In the 13 hours since 9am EST Monday, Redbank Creek received 132mm, Ballon 124mm and Mt Castle 103mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 5am Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 12:06 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

The main flood waters in the Lockyer Creek are now at Glenore Grove, with strong stream rises expected overnight and early Tuesday morning in the Lockyer Creek downstream of Glenore Grove.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane overnight and through Tuesday.

At the Brisbane City Gauge, minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and levels of about 3 metres are expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

LOCKYER CREEK:
Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment and Laidley Creek at Mulgowie. Record flood levels of 18.92 metres were recorded at Gatton this evening before the station failed. This level is well above the previous record peak of 16.33 metres from the February 1893 flood.

The main flood waters are currently around Glenore Grove, with strong stream rises at Lyons Bridge expected in the next few hours. The Lockyer Creek at Glenore Grove has reached 14.60 metres at 11:30pm. A peak in the next few hours is expected, with flood levels in excess of 15 metres possible.

Renewed stream rises have commenced at the Lockyer River at Lyons Bridge with a peak between 16 and 16.5 metres expected early Tuesday morning.

BREMER RIVER:
The rainfall during Monday will lead to renewed rises and a return to moderate flood levels along the Bremer River to Walloon. Levels between 5 and 6 metres are expected at Rosewood overnight.

The Bremer River at Ipswich is expected to reach about 12.7 metres on Tuesday afternoon. Higher levels are possible.

WARRILL CREEK
The rainfall during Monday has lead to increases in Warrill Creek with Amberley currently peaking around 6 metres.

MIDDLE AND LOWER BRISBANE:
Moderate flooding is developing at Savages Crossing and at Mt Crosby Weir.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and levels of about 3 metres are expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach about 12.7 metres (major) during Tuesday afternoon.

Moggill: Reach about 12 metres (minor) during Tuesday afternoon.

Jindalee: Reach about 7 metres (minor) overnight Tuesday.

Brisbane: Reach about 2.1 metres (minor) with the afternoon high tide on Tuesday. Reach about 3 metres (moderate) with the high tides on Wednesday.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about 4am Tuesday.

Latest River Heights:

Lockyer Ck at Helidon #	12.68m steady	03:02 PM MON 10/01/11
Flagstone Ck at Brown-Zirbels Rd *	4.28m falling	08:40 PM MON 10/01/11
Sandy Creek at Sandy Creek Road #	2.45m rising	11:01 PM MON 10/01/11
Ma Ma Ck at Harm's *	2.28m falling	08:10 AM MON 10/01/11
Tenthill Ck at Tenthill *	4.07m falling	10:30 PM MON 10/01/11
Lockyer Ck at Gatton *	18.92m rising	6:30 PM MON 10/01/11
Laidley Ck at Mulgowie *	5.63m falling	10:10 PM MON 10/01/11
Laidley Ck at Laidley	8.7m falling slowly	10:00 PM MON 10/01/11
Laidley Ck at Showground Weir #	8.56m falling	11:16 PM MON 10/01/11
Bill Gunn Dam #	110.1m steady	11:14 PM MON 10/01/11
Laidley Ck at Warrego Hwy *	5.8m rising	09:50 PM MON 10/01/11
Lockyer Ck at Glenore Grove #	14.6m rising	11:12 PM MON 10/01/11
Lockyer Ck at Lyons Br #	15.17m rising	10:38 PM MON 10/01/11
Lockyer Ck at Rifle Range Rd *	14.99m rising	08:40 PM MON 10/01/11
Lockyer Ck at O'Reilly's Weir #	17.5m rising	11:16 PM MON 10/01/11
Brisbane R at Lowood Pump Stn #	15.45m rising	11:10 PM MON 10/01/11

Brisbane R at Savages Crossing # 15.25m falling 11:17 PM MON 10/01/11
Brisbane R at Burtons Br # 11.8m rising 11:14 PM MON 10/01/11
Brisbane R at Kholo Br # 7.41m rising 11:15 PM MON 10/01/11
Brisbane R at Mt Crosby # 15.31m rising 11:15 PM MON 10/01/11
Brisbane R at Colleges Crossing # 13.21m rising 11:18 PM MON 10/01/11
Warrill Ck at Greens Rd Amberley # 5.94m rising 11:08 PM MON 10/01/11
Bremer R at One Mile Br # 12.75m rising 11:08 PM MON 10/01/11
Bremer R at Hancocks Br Brassall # 10.13m rising 11:17 PM MON 10/01/11
Bremer R at Ipswich # 7.6m rising 11:17 PM MON 10/01/11
Brisbane R at Moggill # 6.42m rising 11:14 PM MON 10/01/11
Brisbane R at Jindalee Br # 3.9m rising 10:59 PM MON 10/01/11
Brisbane R at City Gauge # 1.05m rising 11:09 PM MON 10/01/11

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY
FLASH FLOOD WARNING FOR LOCKYER CREEK
Issued at 12:19 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Further rainfall during Monday has led to extreme rises in the Lockyer Creek catchment and Laidley Creek at Mulgowie. Record flood levels of 18.92 metres were recorded at Gatton this evening before the station failed. This level is well above the previous record peak of 16.33 metres from the February 1893 flood.

The main flood waters are currently around Glenore Grove, with strong stream rises at Lyons Bridge expected in the next few hours. The Lockyer Creek at Glenore Grove has reached 14.60 metres at 11:30pm. A peak in the next few hours is expected, with flood levels in excess of 15 metres possible.

Renewed stream rises have commenced at the Lockyer River at Lyons Bridge with a peak between 16 and 16.5 metres expected early Tuesday morning.

Contact the SES on 132 500 for emergency assistance if required.

Next Issue:
The next warning will be issued at about 4am Tuesday.

Latest River Heights:
nil.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 4:06 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge, with strong stream rises expected during Tuesday.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam are expected to increase levels in Brisbane during Tuesday.

At the Brisbane City Gauge, minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and levels of about 3 metres are expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

LOCKYER CREEK:
Extremely heavy rainfall during Monday led to extreme rises in the Lockyer Creek catchment and Laidley Creek at Mulgowie. Record flood levels of 18.92 metres were recorded at Gatton Monday evening before the station failed. This level was well above the previous record peak of 16.33 metres from the February 1893 flood.

The main flood waters are currently arriving at Lyons Bridge, with strong stream rises expected in the next few hours. The Lockyer Creek at Glenore Grove peaked at 14.60 metres at 11:30pm, which is 0.3 metres below the 1974 flood.

Renewed stream rises have commenced in Lockyer Creek at Lyons Bridge with a peak between 16 and 16.5 metres expected Tuesday morning. This is likely to be similar in level to the 1996 flood.

BREMER RIVER:
The Bremer River at Walloon has exceeded the moderate flood level. The Bremer River at Rosewood peaked at 5.8 metres around midnight monday.

The Bremer River at Ipswich is expected to reach about 12.7 metres on Tuesday afternoon. Higher levels are possible.

WARRILL CREEK
Warrill Creek at Amberley peaked at 5.98 metres around 9pm Monday.

MIDDLE AND LOWER BRISBANE:
Moderate flooding is developing at Savages Crossing and at Mt Crosby Weir.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and levels of about 3 metres are expected with the high tides on Wednesday causing moderate flooding.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach about 12.7 metres (major) during Tuesday afternoon.

Moggill: Reach about 12 metres (minor) during Tuesday afternoon.

Jindalee: Reach about 7 metres (minor) overnight Tuesday.

Brisbane: Reach about 2.1 metres (minor) with the afternoon high tide on Tuesday. Reach about 3 metres (moderate) with the high tides on Wednesday.

(3 metres at the Brisbane City gauge is about 1.5 metres higher than the highest tide of the year at this location).

Further rises are possible at all four locations depending on further rain.

Next Issue:
The next warning will be issued at about 8am Tuesday.

Latest River Heights:

Lockyer Ck at Helidon #	12.68m steady	03:02 PM MON 10/01/11
Flagstone Ck at Brown-Zirbels Rd *	3.49m falling	02:10 AM TUE 11/01/11
Sandy Creek at Sandy Creek Road #	2.15m falling	03:19 AM TUE 11/01/11
Ma Ma Ck at Harm's *	3.26m rising	02:30 AM TUE 11/01/11
Tenthill Ck at Tenthill *	5.57m rising	02:40 AM TUE 11/01/11
Lockyer Ck at Gatton #	18.92m rising	06:30 PM MON 10/01/11
Laidley Ck at Mulgowie *	6.39m rising	02:20 AM TUE 11/01/11
Laidley Ck at Laidley	8.7m falling slowly	10:00 PM MON 10/01/11
Laidley Ck at Showground Weir #	7.84m rising	03:25 AM TUE 11/01/11
Laidley Ck at Warrego Hwy *	6.41m rising	02:00 AM TUE 11/01/11
Lockyer Ck at Glenore Grove #	13.8m falling	03:24 AM TUE 11/01/11
Lockyer Ck at Lyons Br #	15.55m rising	03:23 AM TUE 11/01/11
Lockyer Ck at Rifle Range Rd *	15.39m rising	02:40 AM TUE 11/01/11
Lockyer Ck at O'Reilly's Weir #	18m falling	03:28 AM TUE 11/01/11
Brisbane R at Lowood Pump Stn #	15.93m falling	03:31 AM TUE 11/01/11
Brisbane R at Savages Crossing #	15.89m rising	03:29 AM TUE 11/01/11
Brisbane R at Burtons Br #	12.22m rising	03:29 AM TUE 11/01/11
Brisbane R at Kholo Br #	7.99m rising	03:29 AM TUE 11/01/11
Brisbane R at Mt Crosby #	15.82m steady	03:30 AM TUE 11/01/11
Brisbane R at Mt Crosby #	14.08m falling	04:39 PM MON 10/01/11
Brisbane R at Colleges Crossing #	13.91m rising	03:32 AM TUE 11/01/11

Bremer R at Rosewood# 5.56m falling 03:11 AM TUE 11/01/11
Bremer R at Five Mile Br Walloon # 6.4m rising 03:15 AM TUE 11/01/11
Warrill Ck at Greens Rd Amberley # 5.84m falling 03:29 AM TUE 11/01/11
Bremer R at One Mile Br # 13.75m rising 03:31 AM TUE 11/01/11
Bremer R at Hancocks Br Brassall # 11.33m rising 03:22 AM TUE 11/01/11
Bremer R at Ipswich # 8.55m rising 03:31 AM TUE 11/01/11
Brisbane R at Moggill # 7.07m rising 03:29 AM TUE 11/01/11
Brisbane R at Jindalee Br # 4.5m rising 03:29 AM TUE 11/01/11
Brisbane R at City Gauge # 1.4m falling 03:15 AM TUE 11/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FLASH FLOOD WARNING FOR LOCKYER CREEK
Issued at 4:10 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Extremely heavy rainfall during Monday led to extreme rises in the Lockyer Creek catchment and Laidley Creek at Mulgowie. Record flood levels of 18.92 metres were recorded at Gatton Monday evening before the station failed. This level was well above the previous record peak of 16.33 metres from the February 1893 flood.

The main flood waters are currently arriving at Lyons Bridge, with strong stream rises expected in the next few hours. The Lockyer Creek at Glenore Grove peaked at 14.60 metres at 11:30pm, which is 0.3 metres below the 1974 flood.

Renewed stream rises have commenced in Lockyer Creek at Lyons Bridge with a peak between 16 and 16.5 metres expected Tuesday morning. This is likely to be similar in level to the 1996 flood.

Contact the SES on 132 500 for emergency assistance if required.

Next Issue:
The next warning will be issued at about noon Tuesday.

Latest River Heights:
nil.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and potentially worsening the existing river flood situation
For people in the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts.

Issued at 5:05 am on Tuesday 11 January 2011

Synoptic Situation: At 4am EST, an upper level low was located over the Darling Downs and Granite Belt district. The upper low is forecast to move southwest over the southern interior of Queensland while weakening during the day.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast, Darling Downs and Granite Belt, far southern parts of the Wide Bay and Burnett and eastern parts of the Maranoa and Warrego districts today. Heavy falls may lead to localised flash flooding and/or worsen existing river flooding.

The heavy rain areas and thunderstorms are expected to contract to the south by late today, before gradually easing.

Recent events: Rainfall since 9am Monday Monsildale 160mm, Mt Stanley 135mm, and Redbank Creek 134mm.

Flood warnings are current for various rivers and streams in these districts; refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11am Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 6:55 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

A return to flood levels of around 3.7 metres is expected at Dalby later today. Moderate flooding is rising at Warwick. Fast rises and major flooding are developing in Hodgson and Dalrymple Creeks and are expected in the Condamine River downstream of Warwick to Tummaville during Tuesday and Wednesday.

Heavy rainfall of up to 200 millimetres has been recorded in the catchment of Charleys Creek just upstream of the Chinchilla area and fast rises to major flood levels are expected at Chinchilla during Tuesday.

Very heavy rainfall and flash flooding has been recorded in the Toowoomba area during Monday afternoon and rises continue in Gowrie Creek.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine, Myall Creek and Charleys Creek during Tuesday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Loudoun Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is rising again in the upper Condamine River at Murrays Bridge. Moderate flood leves will continue in the upper Condamine River at Warwick. It is not possible to foreacst a peak at this stage with continued rainfall.

Further heavy rainfall is occurring this morning and renewed fast rises are likely in the tributary streams downstream of Warwick with renewed rises and major flooding expected downstream to Tummaville during the next few days. These rises will extend downstream to Loudoun Bridge by the end of this week.

MYALL CREEK:
River levels have fallen slightly and are currently around 3.5 metres at 6am at Dalby. Levels are likley to fall slightly during today but further rises are forecast with levels returning to about 3.7 metres today.

CHARLEYS CREEK:
Very heavy rainfall of up to 200 millimetres was reported in the catchment yesterday. Fast rises will continue during today at Chinchilla with levels expected to reach 7 metres (major) during Tuesday and possibly above 7.5 metres.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with renewed rises expected during the next several days. Flood levels could reach the high levels of late December 2010 at

Condamine but it is too early to make peak predictions.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6am Tuesday, the Balonne River at St George was 13.1 metres and falling slowly. Major flood levels will remain high (above 13 metres) until Wednesday.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow will be in the Dirranbandi during Wednesday and in the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at Warwick Peak up 6.5 metres (moderate) during Tuesday. Further rises are possible as rainfall continues.

Charleys Creek at Chinchilla Reach 7 metres (major) during Tuesday morning
Possibly reach 7.5 metres Tuesday afternoon

Myall Creek at Dalby Fall this morning before rising again with a peak expected overnight to around 3.7 metres again.

Balonne R at St George (manual) Remain above 13 metres for the next few days.

Next Issue:
The next warning will be issued at about 2pm Tuesday or earlier if required.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	4.5m rising	06:10 AM TUE 11/01/11
Condamine R at Elbow Valley #	5.53m rising	05:31 AM TUE 11/01/11
Condamine R at Murrays Br #	7.5m rising	05:45 AM TUE 11/01/11
Condamine R @ Warwick(Scots Col.) *	5.18m steady	05:08 AM TUE 11/01/11
Glengallan Ck near Backwater Ck #	4.5m falling	06:05 AM TUE 11/01/11
Condamine R at Tummaville *	9.77m rising	05:00 AM TUE 11/01/11
Condamine R at Centenary Br	6.8m rising	05:00 AM TUE 11/01/11
North Condamine R at Lone Pine *	3.76m rising	05:00 AM TUE 11/01/11
Oakey Ck at Fairview *	6.39m steady	05:00 AM TUE 11/01/11
Condamine R at Loudoun Br *	6.65m rising	05:00 AM TUE 11/01/11
Myall Ck at Dalby #	3.49m falling	06:08 AM TUE 11/01/11
Condamine R at Warra-Kogan Rd Br	10.58m falling slowly	06:00 PM MON 10/01/11
Condamine R at Chinchilla Weir TW *	12.18m rising	05:20 AM TUE 11/01/11
Charleys Ck at Chinchilla	6.24m rising slowly	06:00 AM TUE 11/01/11
Condamine R at Condamine	9.95m rising	12:00 AM TUE 11/01/11
Condamine R at Cotswold *	12.74m steady	05:30 AM TUE 11/01/11

Yuleba Ck at Yuleba Forestry *	2.46m rising	05:30 AM TUE 11/01/11
Balonne R at Surat * (auto)	10.83m falling	05:30 AM TUE 11/01/11
Balonne R at Weribone *	12.34m steady	05:00 AM TUE 11/01/11
Maranoa R at Old Cashmere *	3.52m steady	05:20 AM TUE 11/01/11
Balonne R at St George (manual)	13.08m falling slowly	06:00 AM TUE 11/01/11
Balonne R at St George * (auto)	12.69m falling	05:20 AM TUE 11/01/11
Balonne R at Whyenbah	8.11m steady	09:00 AM MON 10/01/11
Culgoa R at Woolerbilla *	6.48m steady	04:00 AM TUE 11/01/11
Narran R at Dirranbandi-Hebel Rd *	5.31m steady	03:00 PM MON 10/01/11
Ballandool R at Hebel-Bollon Rd *	3.84m rising	11:40 PM MON 10/01/11
Bokhara R at Hebel *	2.1m steady	05:30 AM TUE 11/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 6:56 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Further widespread rainfall totals of between 30-60mm has been been recorded in the last 6 hours to 6am Tuesday across the upper Brisbane River catchment. Renewed rises and major flooding continues at Cooyar, Gregor and Cressbrook Creeks and along the upper Brisbane River at Linville at Devon Hills.

UPPER BRISBANE RIVER:

Further rises and major flooding continues in much of the upper Brisbane catchment during Tuesday morning. Further rainfall is forecast for the remainder of today.

STANLEY RIVER:

Renewed rises are occurring with the heavy rainfall in the Stanley River causing minor to moderate flooding at Peachester and Woodford. Rises are also occurring in Kilcoy Creek.

Weather Forecast:
Rain periods with possible thunder. Rain gradually easing later in the day.

Next Issue:
The next warning will be issued by 1pm Tuesday.

Latest River Heights:

Stanley R at Peachester #	5.52m falling	06:22 AM TUE 11/01/11
Stanley R at Woodford #	6.42m rising	06:32 AM TUE 11/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	4.82m steady	06:32 AM TUE 11/01/11
Stanley R at Somerset Dam HW #	103.26m rising	06:29 AM TUE 11/01/11
Cooyar Ck at Cooyar Ck #	8.92m falling	06:33 AM TUE 11/01/11
Brisbane R at Linville #	9.42m falling	06:33 AM TUE 11/01/11
Brisbane R at Devon Hills #	10.81m rising	06:03 AM TUE 11/01/11
Emu Ck at Boat Mountain #	7.66m rising	06:07 AM TUE 11/01/11
Maronghi Ck at Glendale *	2.81m steady	05:00 AM TUE 11/01/11
Brisbane R at Gregor Ck #	11.08m rising	06:32 AM TUE 11/01/11
Cressbrook Ck at Rosentreters Br #	5.68m rising	06:12 AM TUE 11/01/11
Esk Ck at Falls Rd *	3.71m rising	05:40 AM TUE 11/01/11
Splityard Creek Dam #	162.7m rising	05:54 AM TUE 11/01/11
Brisbane R at Wivenhoe Dam HW #	73.59m rising	06:30 AM TUE 11/01/11
Brisbane R at Wivenhoe Dam TW #	41.9m falling	06:29 AM TUE 11/01/11

*,# denotes automatic station.

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20780

Australian Government Bureau of Meteorology
Queensland

FINAL FLASH FLOOD WARNING FOR LOCKYER CREEK
Issued at 7:27 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Moderate to major flooding continues along Lockyer Creek during Tuesday morning, where the main flood waters are currently arriving at Lyons Bridge.

A flood warning is current for the Lockyer, Bremer, Warrill and Brisbane River below Wivenhoe including Brisbane City.

A Severe Weather Warning for heavy rainfall and localised flash flooding is also current.

Weather Forecast:
Rain periods with possible thunder. Rain gradually easing later in the day.

Next Issue:
This is the final warning. River Height Bulletins will continue to be issued.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

Transmitters in the areas of the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi are REQUESTED TO USE THE STANDARD EMERGENCY WARNING SIGNAL BEFORE BROADCASTING.

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to localised flash flooding and worsening the existing river flood situation
For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi.

Issued at 8:00 am on Tuesday 11 January 2011

Synoptic Situation: At 8am AEST, an upper level low was located over the Darling Downs and Granite Belt district and is forecast to move to the southwest and slowly weaken.

Heavy rain areas and thunderstorms are expected to continue through the Southeast Coast and Darling Downs and Granite Belt today. Heavy falls will lead to localised flash flooding and will worsen existing river flooding.

Currently, an intense slow moving band of rainfall extends from about Maroochydore to Warwick. Rainfall rates in this band are reaching 80 to 100 mm per hour.

Flood warnings are current for various rivers and streams in these districts. Please refer to these products [www.bom.gov.au/qld] for further information.

The Severe Weather Warning for the southern parts of Wide Bay and Burnett and eastern Maranoa and Warrego and northwestern parts of Darling Downs and Granite Belt districts has been cancelled. However showers and thunderstorms will persist through the area and may produce heavy rainfall in these parts.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11am Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 9:28 AM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Continuing heavy rainfall in the Lockyer Creek catchment is causing very fast rises along Tenthill Creek.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge, with strong stream rises during Tuesday and levels of above 17 metres are forecast.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam will increase levels in Brisbane during Tuesday.

At the Brisbane City Gauge, minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and moderate flood levels of 2.6 metres with the overnight high tide. Further rises to 3.5 metres (major) is expected with the high tide on Wednesday afternoon with higher levels likely on Thursday.

LOCKYER CREEK:
Very heavy rainfall is continuing in the Lockyer Creek catchment and further very fast rises are being observed along Tenthill Creek this morning. Renewed rises are likely in the lower catchment during Tuesday prolonging major flooding. The Lockyer Creek at Glenore Grove peaked at 14.60 metres at 11:30pm, which is 0.3 metres below the 1974 flood. Renewed rises are likely at Glenore Grove today with a return to above 14 metres.

The main flood peak from Monday is currently approaching Lyons Bridge, with strong stream rises expected in the next few hours. A peak is expected above 17 metres at Lyons Bridge later today.

BREMER RIVER:
The Bremer River at Walloon has exceeded the moderate flood level. The Bremer River at Rosewood peaked at 5.8 metres around midnight Monday but renewed rises are expected as rainfall continues.

The Bremer River at Ipswich is expected to reach about 16 metres during Wednesday. Higher levels are expected.

WARRILL CREEK

Further rises are likely today as rainfall continues.

MIDDLE AND LOWER BRISBANE:
Moderate flooding will continue to rise at Savages Crossing and at Mt Crosby Weir.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), minor flood levels of about 2.1 metres are expected with the afternoon high tide on Tuesday and moderate flood levels of 2.6 metres with the overnight high tide. Higher flood levels to 3.5 metres (major) are expected with the high tide on Wednesday afternoon. Levels above 3.5 metres are expected on Thursday.

(3.5 metres at the Brisbane City gauge is about 2.5 metres higher than the highest tide of the year at this location).

Predicted River Heights/Flows:
Ipswich: Reach at least 16 metres (major) during Wednesday; further rises.

Moggill: Reach at least 15 metres (moderate) during Wednesday; further rises.

Jindalee: Reach at least 9 metres (moderate) late Wednesday; further rises.

Brisbane City: Reach about 2.6 metres (moderate) with the overnight high tide tonight. Reach 3.5 metres (major) with the high tides on Wednesday. Higher levels are expected on Thursday with the high tides.

(3.5 metres at the Brisbane City gauge is about 2 metres higher than the highest tide of the year at this location).

Further rises are expected at all four locations with continued rainfall.

Next Issue:
The next warning will be issued at about 3:30pm Tuesday.

Latest River Heights:

Flagstone Ck at Brown-Zirbels Rd *	3.53m rising	05:40 AM TUE 11/01/11
Sandy Creek at Sandy Creek Road #	2.9m rising	06:56 AM TUE 11/01/11
Ma Ma Ck at Harm's *	2.96m rising	05:40 AM TUE 11/01/11
Tenthill Ck at Tenthill *	5.57m rising	05:46 AM TUE 11/01/11
Laidley Ck at Mulgowie *	6.83m rising	05:00 AM TUE 11/01/11
Laidley Ck at Laidley	8.7m falling slowly	10:00 PM MON 10/01/11
Laidley Ck at Showground Weir *	8.74m rising	05:40 AM TUE 11/01/11
Laidley Ck at Warrego Hwy *	6.28m rising	05:00 AM TUE 11/01/11
Lockyer Ck at Glenore Grove #	13.48m rising	06:52 AM TUE 11/01/11
Lockyer Ck at Lyons Br #	16.09m rising	06:56 AM TUE 11/01/11
Lockyer Ck at Rifle Range Rd *	15.78m rising	05:40 AM TUE 11/01/11
Brisbane R at Lowood Pump Stn #	16.21m rising	06:55 AM TUE 11/01/11
Brisbane R at Savages Crossing #	16.17m rising	06:53 AM TUE 11/01/11
Brisbane R at Burtons Br #	12.92m rising	06:50 AM TUE 11/01/11
Brisbane R at Mt Crosby #	16.23m rising	06:36 AM TUE 11/01/11

Brisbane R at Colleges Crossing #	14.51m rising	06:57 AM TUE 11/01/11
Bremer R at Rosewood #	5.32m rising	06:41 AM TUE 11/01/11
Warrill Ck at Amberley DNR *	6.78m rising	05:20 AM TUE 11/01/11
Bremer R at Ipswich #	9.25m rising	06:50 AM TUE 11/01/11
Brisbane R at Moggill #	7.62m rising	06:45 AM TUE 11/01/11
Brisbane R at Jindalee Br #	4.75m rising	06:26 AM TUE 11/01/11
Brisbane R at City Gauge #	0.95m falling	06:30 AM TUE 11/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

Transmitters in the areas of the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi are REQUESTED TO USE THE STANDARD EMERGENCY WARNING SIGNAL BEFORE BROADCASTING.

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to flash flooding and worsening the existing river flood situation
For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi.

Issued at 11:00 am on Tuesday 11 January 2011

Synoptic Situation: At 10am AEST, an upper level low was located over the southern Queensland interior and is forecast to move to the southwest and continue weakening. A surface trough lying over the Southeast Queensland Coast is expected to weaken overnight.

Heavy rain areas and local thunderstorms are expected to continue through the Southeast Coast and Darling Downs and Granite Belt today. Heavy falls will lead to flash flooding and will worsen existing river flooding.

Currently, an intense band of rainfall extends from about Tewantin to Warwick. Recent rainfall rates in this band have reached 80 to 100 mm per hour, particularly about the Brisbane and Lockyer Valleys. This rainfall band is expected to remain slow moving during the remainder of today.

Flood warnings are current for various rivers and streams in these districts. Please refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 2pm AEST Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 12:30 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

A return to flood levels of around 3.7 metres is expected at Dalby later today. Major flood levels are forecast of at least 7.3 metres at Warwick. Fast rises and major flooding are developing in Hodgson and Dalrymple Creeks and are expected in the Condamine River downstream of Warwick to Tummaville during Tuesday and Wednesday.

Heavy rainfall of up to 200 millimetres has been recorded in the catchment of Charleys Creek just upstream of the Chinchilla area and fast rises to major flood levels are expected at Chinchilla during Tuesday.

Very heavy rainfall and flash flooding has been recorded in the Toowoomba area during Monday afternoon and rises continue in Gowrie Creek.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine, Myall Creek and Charleys Creek during Tuesday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Loudoun Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is rising again in the upper Condamine River at Murrays Bridge. Moderate flood leves will continue in the upper Condamine River at Warwick. Major flood levels to at least 7.3 metres are foreacst during today and overnight tonight.

Further heavy rainfall is occurring this morning and renewed fast rises are likely in the tributary streams downstream of Warwick with renewed rises and major flooding expected downstream to Tummaville during the next few days. These rises will extend downstream to Loudoun Bridge by the end of this week.

MYALL CREEK:
River levels have fallen slightly and are currently around 3.5 metres at 6am at Dalby. Levels are likley to fall slightly during today but further rises are forecast with levels returning to about 3.7 metres today.

CHARLEYS CREEK:
Very heavy rainfall of up to 200 millimetres was reported in the catchment yesterday. Fast rises will continue during today at Chinchilla with levels expected to reach 7 metres (major) during Tuesday and possibly above 7.5 metres.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with renewed rises expected during the next several days. Flood levels could reach the high levels of late December 2010 at Condamine but it is too early to make peak predictions.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6am Tuesday, the Balonne River at St George was 13.1 metres and falling slowly. Major flood levels will remain high (above 13 metres) until Wednesday.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow will be in the Dirranbandi during Wednesday and in the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at Warwick Major flood levels of 7.3 metres later today and overnight. Further rises are possible as rainfall continues.

Charleys Creek at Chinchilla Reach 7 metres (major) during Tuesday morning
Possibly reach 7.5 metres Tuesday afternoon

Myall Creek at Dalby Fall this morning before rising again with a peak expected overnight to around 3.7 metres again.

Balonne R at St George (manual) Remain above 13 metres for the next few days.

Next Issue:
The next warning will be issued at about 2pm Tuesday or earlier if required.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	6.25m rising	11:53 AM TUE 11/01/11
Condamine R at Elbow Valley #	6.33m rising	12:20 PM TUE 11/01/11
Condamine R at Murrays Br #	8.15m rising	12:09 PM TUE 11/01/11
Condamine R @ Warwick(Scots Col.) *	6.05m rising	11:30 AM TUE 11/01/11
Condamine R at Warwick #	6.2m rising	04:41 PM MON 10/01/11
Glengallan Ck near Backwater Ck #	4.75m falling	12:17 PM TUE 11/01/11
Condamine R at Tummaville *	10.07m falling	11:00 AM TUE 11/01/11
Condamine R at Centenary Br	7.1m rising	10:45 AM TUE 11/01/11
North Condamine R at Lone Pine *	4.42m rising	11:00 AM TUE 11/01/11
Oakey Ck at Fairview *	6.39m steady	11:00 AM TUE 11/01/11
Condamine R at Loudoun Br *	6.78m rising	11:00 AM TUE 11/01/11
Myall Ck at Dalby #	3.14m falling	12:03 PM TUE 11/01/11

Condamine R at Warra-Kogan Rd Br 12.4m rising fast 12:00 PM TUE 11/01/11
Condamine R at Chinchilla Weir TW * 12.22m rising 11:30 AM TUE 11/01/11
Charleys Ck at Chinchilla 6.37m rising slowly 09:50 AM TUE 11/01/11
Condamine R at Condamine 10.35m rising slowly 07:00 AM TUE 11/01/11
Condamine R at Cotswold * 12.87m rising 11:40 AM TUE 11/01/11
Yuleba Ck at Yuleba Forestry * 2.49m falling 11:20 AM TUE 11/01/11
Balonne R at Surat * (auto) 10.73m rising 11:50 AM TUE 11/01/11
Balonne R at Surat (manual) 12.22m falling 12:00 PM TUE 11/01/11
Bungil Ck at Roma 5m rising 11:45 AM TUE 11/01/11
Balonne R at Weribone * 12.26m falling 11:50 AM TUE 11/01/11
Maranoa R at Old Cashmere * 3.43m falling 11:50 AM TUE 11/01/11
Balonne R at St George (manual) 13.02m falling 11:45 AM TUE 11/01/11
Balonne R at St George * (auto) 12.68m steady 11:00 AM TUE 11/01/11
Culgoa R at Woolerbilla * 6.49m steady 10:00 AM TUE 11/01/11
Balonne R Minor at Dirranbandi 5.33m rising slowly 06:00 AM TUE 11/01/11
Narran R at Dirranbandi-Hebel Rd * 5.32m rising 12:00 PM TUE 11/01/11
Ballandool R at Hebel-Bollon Rd * 4.01m rising 11:20 AM TUE 11/01/11
Bokhara R at Hebel * 2.13m rising 10:10 AM TUE 11/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800
Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 1:02 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Further very heavy rainfall totals of between 100-150mm has been been recorded in the 3 hours to 1pm Tuesday across the Stanley catchment above Somerset Dam. Fast rises and minor to moderate flooding is occurring along the Stanley River with higher levels expected. Moderate to major flooding has commenced to ease in Cooyar, Gregor and Cressbrook Creeks. Major flooding continues along the upper Brisbane River at Linville at Devon Hills where river levels are also easing.

UPPER BRISBANE RIVER:
The rainfall has eased in the upper Brisbane catchment above Wivenhoe Dam with less than 20mm recorded in the 3 hours to 1pm Tuesday. Whilst moderate to major flooding is generally easing, further rainfall is forecast for the remainder of today.

STANLEY RIVER:
Fast rises and minor to moderate flooding is occurring in the Stanley River above Somerset Dam, with further rises and higher flood levels expected during Tuesday afternoon with the continued very heavy rainfall. Creek rises continue in Kilcoy Creek.

Weather Forecast:
Rain periods with possible thunder. Moderate to heavy falls possible.

Next Issue:
The next warning will be issued at about 5pm Tuesday.

Latest River Heights:

Stanley R at Peachester #	8.1m rising	12:55 PM TUE 11/01/11
Stanley R at Woodford #	7.94m rising	12:56 PM TUE 11/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	5.6m steady	12:54 PM TUE 11/01/11
Stanley R at Somerset Dam HW #	103.7m rising	12:53 PM TUE 11/01/11
Cooyar Ck at Cooyar Ck #	6.78m falling	12:39 PM TUE 11/01/11
Brisbane R at Linville #	7.16m falling	12:57 PM TUE 11/01/11
Brisbane R at Devon Hills #	9.33m falling	12:46 PM TUE 11/01/11
Emu Ck at Boat Mountain #	9.32m steady	12:19 PM TUE 11/01/11
Maronghi Ck at Glendale *	3.55m falling	11:50 AM TUE 11/01/11
Brisbane R at Gregor Ck #	12.96m falling	12:56 PM TUE 11/01/11
Cressbrook Ck at Rosentreters Br #	6.1m rising	12:54 PM TUE 11/01/11
Esk Ck at Falls Rd *	5.3m falling	11:40 AM TUE 11/01/11
Splityard Creek Dam #	162.25m rising	12:57 PM TUE 11/01/11
Brisbane R at Wivenhoe Dam HW #	74.23m falling	12:54 PM TUE 11/01/11
Brisbane R at Wivenhoe Dam TW #	44.8m rising	12:56 PM TUE 11/01/11

*,# denotes automatic station.

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

Transmitters in the areas of the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi are REQUESTED TO USE THE STANDARD EMERGENCY WARNING SIGNAL BEFORE BROADCASTING.

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to flash flooding and worsening the existing river flood situation
For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi.

Issued at 2:00 pm on Tuesday 11 January 2011

Synoptic Situation: At 2 pm AEST, a surface trough was lying over the Southeast Queensland Coast and is expected to weaken overnight.

Heavy rain areas and local thunderstorms are expected to continue through the Southeast Coast and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Heavy falls will lead to flash flooding and will worsen existing river flooding.

Currently the focus of the heaviest rainfall extends from about Maroochydore to Warwick, including the Brisbane and Lockyer Valleys and Ipswich area. Recent rainfall rates in this band have reached 60 to 80 mm per hour. This rainfall band is expected to remain slow moving during the remainder of today and gradually weaken overnight and during Wednesday morning.

Flood warnings are current for various rivers and streams in these districts. Please refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 5 pm AEST Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 2:15 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

A return to flood levels of around 3.8 metres is expected at Dalby tonight. Major flood levels are forecast of at least 7.3 metres at Warwick during this afternoon. Major flooding has developed along the Condamine River downstream from Warwick to Tummaville and will continue during Wednesday.

Heavy rainfall of up to 200 millimetres has been recorded in the catchment of Charleys Creek just upstream of the Chinchilla area and fast rises and major flooding has developed at Chinchilla.

Very heavy rainfall and flash flooding has been recorded in the Toowoomba area during Monday afternoon and rises continue downstream in Gowrie Creek.

Further heavy rain is forecast for the south east Darling Downs including the catchments of the Upper Condamine and Myall Creek during Tuesday.

Moderate to major flooding extends along the Condamine and Balonne River system with major flooding extending from Loudoun Bridge to Dirranbandi.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is extending along the Condamine River from Murrays Bridge to Loudoun Bridge. Rises continue at Warwick where river levels are expected to reach at leat 7.3 metres during this afternoon.

Heavy rainfall continues to fall over the Upper Condamine area which may cause further rises.

MYALL CREEK:
River levels at Dalby have fallen and are currently around 3.1 metres at 1pm Tuesday. Further rises are expected with river levels returning to about 3.8 metres tonight.

CHARLEYS CREEK:
Very heavy rainfall of up to 200 millimetres was reported in the catchment yesterday. Fast rises will continue during today at Chinchilla with levels expected to reach 7 metres (major) later Tuesday and possibly above 7.5 metres overnight.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with renewed rises expected during the next several days. Flood levels should exceed 13 metres during Thursday and reach near the high levels of late December 2010 at Condamine, but it is too early to make peak

predictions.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. River levels in the area between Weribone and Barrackdale will be very slow to recede over the next few days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 11am Tuesday, the Balonne River at St George was 13.02 metres and falling slowly. Major flood levels will remain high (around 13 metres) until Wednesday.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow will be in the Dirranbandi during Wednesday and in the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at:
Warwick Major flood levels of 7.3 metres during this afternoon. Further rises are possible as rainfall continues.

Condamine Exceed 13 metres during Thursday. Reach higher levels going into the weekend.

Charleys Creek at:
Chinchilla Reach 7 metres (major) during Tuesday night. Possibly reach 7.5 metres overnight and Wednesday.

Myall Creek at:
Dalby Fall this morning before rising again with a peak expected overnight to around 3.8 metres.

Balonne R at:
St George (manual) Remain above 13 metres for the next few days.

Next Issue:
The next warning will be issued at about 6pm Tuesday or earlier if required.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:
Condamine R at Killarney # 6.25m rising 11:53 AM TUE 11/01/11
Condamine R at Elbow Valley # 6.48m rising 01:02 PM TUE 11/01/11
Condamine R at Murrays Br # 8.25m rising 01:07 PM TUE 11/01/11
Condamine R @ Warwick(Scots Col.) * 6.27m rising 12:22 PM TUE 11/01/11
Condamine R at Warwick # 6.2m rising 04:41 PM MON 10/01/11

Glengallan Ck near Backwater Ck # 4.75m falling 01:07 PM TUE 11/01/11
Condamine R at Tummaville * 10.05m falling 12:00 PM TUE 11/01/11
Condamine R at Centenary Br 7.1m rising 10:45 AM TUE 11/01/11
North Condamine R at Lone Pine * 4.45m rising 12:00 PM TUE 11/01/11
Oakey Ck at Fairview * 6.4m steady 12:00 PM TUE 11/01/11
Condamine R at Loudoun Br * 6.8m rising 12:00 PM TUE 11/01/11
Myall Ck at Dalby # 3.09m falling 01:03 PM TUE 11/01/11
Condamine R at Warra-Kogan Rd Br 12.4m rising fast 12:00 PM TUE 11/01/11
Condamine R at Chinchilla Weir TW * 12.22m rising 11:30 AM TUE 11/01/11
Charleys Ck at Chinchilla 6.68m rising 12:30 PM TUE 11/01/11
Condamine R at Condamine 10.5m rising slowly 12:00 PM TUE 11/01/11
Condamine R at Cotswold * 12.87m rising 11:40 AM TUE 11/01/11
Yuleba Ck at Yuleba Forestry * 2.49m falling 11:20 AM TUE 11/01/11
Balonne R at Surat * (auto) 10.73m rising 11:50 AM TUE 11/01/11
Balonne R at Surat (manual) 12.22m falling 12:00 PM TUE 11/01/11
Bungil Ck at Roma 5m rising 11:45 AM TUE 11/01/11
Balonne R at Weribone * 12.26m falling 11:50 AM TUE 11/01/11
Maranoa R at Old Cashmere * 3.43m falling 11:50 AM TUE 11/01/11
Balonne R at St George (manual) 13.02m falling 11:45 AM TUE 11/01/11
Balonne R at St George * (auto) 12.68m steady 11:00 AM TUE 11/01/11
Culgoa R at Woolerbilla * 6.49m steady 10:00 AM TUE 11/01/11
Balonne R Minor at Dirranbandi 5.33m rising slowly 06:00 AM TUE 11/01/11
Narran R at Dirranbandi-Hebel Rd * 5.32m rising 12:00 PM TUE 11/01/11
Ballandool R at Hebel-Bollon Rd * 4.01m rising 11:20 AM TUE 11/01/11
Bokhara R at Hebel * 2.13m rising 10:10 AM TUE 11/01/11

*, # denotes automatic station.

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

PRIORITY - FOR IMMEDIATE BROADCAST
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 3:24 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), moderate flood levels of about 3 metres are expected with the overnight high tide. Higher flood levels to 4.5 metres (major) are expected with the high tide on Wednesday afternoon. River rises will continue into Thursday with levels higher than 1974 expected. The 1974 flood peak was 5.45 metres at the Brisbane City gauge.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam will continue to increase flood levels in Brisbane during the next 36 hours.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge and are continuing to increase near record levels.

LOCKYER CREEK:
Very heavy rainfall is continuing in the Lockyer Creek catchment and further very fast rises are being observed. Major flooding will continue this evening throughout the catchment. Flood levels at Glenore Grove were at 15.2 metres at 3pm, which is 0.3 metres above the 1974 flood level.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge and are continuing to increase near record levels.

BREMER RIVER:
The Bremer River at Walloon has exceeded the major flood level. The Bremer River at Rosewood is expected to reach at least 7.6 metres during the next few hours.

The Bremer River at Ipswich is expected to reach about 22 metres during Wednesday. Higher levels are possible as rainfall continues.

WARRILL CREEK
Further rises are likely today as rainfall continues with major flooding from Kalbar to Amberley continuing. Levels at Amberley are expected to reach at least 7.5 metres overnight.

MIDDLE AND LOWER BRISBANE:
Moderate flooding will continue to rise at Savages Crossing and at Mt Crosby Weir with major flood levels exceeded overnight.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), moderate flood levels of about 3 metres are expected tonight with the 3am high tide. Higher flood levels to 4.5 metres (major) are expected with the high tide on Wednesday afternoon (3pm). River rises will continue into Thursday with levels higher than 1974 expected. The 1974 flood peak was 5.45 metres at the Brisbane City gauge.

Predicted River Heights/Flows:
Ipswich: Reach at least 22 metres (major) during Wednesday; further rises.

Moggill: Reach at least 22 metres (moderate) during Wednesday; further rises.

Jindalee: Reach at least 14.2 metres (moderate) late Wednesday; further rises.

Brisbane City: Reach about 3 metres (moderate) around 3am Wednesday.
Reach 4.5 metres (major) at 3pm Wednesday.
Exceed 1974 flood level (5.45 metres) on Thursday.

Next Issue:
The next warning will be issued at about 7pm Tuesday.

Latest River Heights:

Tenthill Ck at Tenthill *	5.58m	rising	02:30 PM TUE 11/01/11
Laidley Ck at Laidley	8.85m	steady	01:20 PM TUE 11/01/11
Laidley Ck at Showground Weir #	9.26m	rising	03:10 PM TUE 11/01/11
Laidley Ck at Warrego Hwy *	7.37m	steady	02:00 PM TUE 11/01/11
Lockyer Ck at Glenore Grove #	15.24m	rising	03:04 PM TUE 11/01/11
Lockyer Ck at Rifle Range Rd *	16.65m	rising	02:20 PM TUE 11/01/11
Brisbane R at Savages Crossing *	20.48m	rising	02:40 PM TUE 11/01/11
Brisbane R at Mt Crosby #	20.10m	rising	03:20 PM TUE 11/01/11
Brisbane R at Colleges Crossing #	15.41m	rising	03:21 PM TUE 11/01/11
Bremer R at Rosewood #	7.48m	rising	03:08 PM TUE 11/01/11
Bremer R at Walloon DERM *	9.85m	rising	02:40 PM TUE 11/01/11
Warrill Ck at Amberley DNR *	8.09m	rising	02:40 PM TUE 11/01/11
Bremer R at Ipswich #	12.05m	rising	03:18 PM TUE 11/01/11
Brisbane R at Moggill #	10.22m	rising	03:14 PM TUE 11/01/11
Brisbane R at Jindalee Br #	6.7m	rising	03:11 PM TUE 11/01/11
Brisbane R at City Gauge #	1.9m	rising	01:01 PM TUE 11/01/11

*automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20800

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 4:52 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

The rainfall in the catchments of the Upper Brisbane and Stanley Rivers has eased to around 20-30 millimetres in the last three hours.

Fast rises are causing major flooding in the Stanley River at Peachester and Woodford.

Moderate to major flooding continues to ease in Cooyar, Gregor and Cressbrook Creeks. Major flooding continues along the upper Brisbane River from Linville to Gregor Creek with levels now easing slowly.

Creek rises continue in Kilcoy Creek with levels expected to peak overnight.

Weather Forecast:
Rain periods with possible thunder. Moderate to heavy falls possible.

Next Issue:
The next warning will be issued at about 11pm Tuesday.

Latest River Heights:

Stanley R at Peachester #	8.86m	falling	04:01 PM TUE 11/01/11
Stanley R at Woodford #	9.24m	rising	03:58 PM TUE 11/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	5.68m	steady	03:56 PM TUE 11/01/11
Stanley R at Somerset Dam HW #	104.16m	rising	04:02 PM TUE 11/01/11
Cooyar Ck at Cooyar Ck #	5.6m	falling	04:00 PM TUE 11/01/11
Brisbane R at Linville #	6.12m	falling	03:51 PM TUE 11/01/11
Brisbane R at Devon Hills #	7.51m	falling	04:02 PM TUE 11/01/11
Emu Ck at Boat Mountain #	6.52m	falling	04:01 PM TUE 11/01/11
Maronghi Ck at Glendale *	2.92m	steady	02:18 PM TUE 11/01/11
Brisbane R at Gregor Ck #	10.94m	falling	04:02 PM TUE 11/01/11
Cressbrook Ck at Rosentreters Br #	6.06m	falling	03:54 PM TUE 11/01/11
Esk Ck at Falls Rd *	5.06m	rising	02:30 PM TUE 11/01/11
Splityard Creek Dam #	160m	falling	03:59 PM TUE 11/01/11
Brisbane R at Wivenhoe Dam HW #	74.59m	rising	04:02 PM TUE 11/01/11
Brisbane R at Wivenhoe Dam TW #	26.45m	steady	03:59 PM TUE 11/01/11

*,# from automatic station

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20032
Australian Government Bureau of Meteorology
Queensland

Transmitters in areas of the Southeast Coast district and the Darling Downs and Granite Belt district southeast of Dalby to Goondiwindi are REQUESTED TO USE THE STANDARD EMERGENCY WARNING SIGNAL BEFORE BROADCASTING.

TOP PRIORITY FOR IMMEDIATE BROADCAST
SEVERE WEATHER WARNING
for heavy rainfall leading to flash flooding and worsening the existing river flood situation
For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi.

Issued at 5:00 pm on Tuesday 11 January 2011

Synoptic Situation: At 4 pm AEST, southeast Queensland was under the influence of a deep moist easterly airstream, with an upper trough located over the Darling Downs.

Heavy rain areas and local thunderstorms are expected to continue tonight through the Southeast Coast and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Heavy falls will lead to further localised flash flooding and will worsen existing river flooding.

The heavy rain areas are expected to gradually weaken overnight and during Wednesday morning.

Flood warnings are current for various rivers and streams in these districts. Please refer to these products [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· take care on the roads, especially in heavy downpours
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

The next warning is due to be issued by 11 pm AEST Tuesday.

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
Bureau of Meteorology

IDQ20825

Australian Government Bureau of Meteorology
Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 6:44 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Major flooding continues to rise and effect the towns of Warwick, Dalby and Chinchilla in the Upper Condamine River system. Moderate to major flooding extends along the entire Condamine and Balonne Rivers.

Heavy rain areas and local thunderstorms are expected to continue tonight through the Southeast Coast and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Heavy falls will lead to further localised flash flooding and will worsen existing river flooding.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is extending along the Condamine River from Murrays Bridge to Loudoun Bridge. Rises continue at Warwick where river levels are forecast to reach 8.5 metres during tonight with major flooding. This is 0.6 metres higher than the peak reached in December 2010.

Heavy rainfall continues to fall over the Upper Condamine area which may cause further rises.

MYALL CREEK:
River levels at Dalby have fallen and are currently around 3.05 metres at 3pm Tuesday. Further rises are expected with river levels returning to about 3.8 metres tonight.

CHARLEYS CREEK:
At 5.30pm, Charleys Creek at Chinchilla was 6.9 metres and steady. Further rises are expected during Wednesday with levels up to 7.5 metres possible.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with renewed rises expected during the next few days. At Condamine Township, flood levels should exceed 13 metres during Thursday and continue rising.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6pm Tuesday, the Balonne River at St George was 12.99 metres and falling slowly. Major flood levels will remain high (around 13 metres) into Wednesday.

High level major flooding is expected to continue in the Balonne River system

downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow is currently in the Dirranbandi area and will reach the Hebel area later this week.

Predicted River Heights/Flows:
Condamine R at:
Warwick Reach 8.5 metres during this evening. Further rises are possible as rainfall continues.

Condamine Exceed 13 metres during Thursday.
Reach higher levels going into the weekend.

Charleys Creek at:
Chinchilla Reach 7 metres (major) during Tuesday night.
Possibly reach 7.5 metres during Wednesday.

Myall Creek at:
Dalby Reach 3.8 metres (major) during Wednesday morning.

Balonne R at:
St George (manual) Remain around 13 metres until Thursday.

Next Issue:
The next warning will be issued at about 11pm Tuesday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:

Condamine R at Killarney #	6.25m rising	11:53 AM TUE 11/01/11
Condamine R at Elbow Valley #	6.78m steady	05:08 PM TUE 11/01/11
Condamine R at Murrays Br #	8.9m falling	05:56 PM TUE 11/01/11
Condamine R @ Warwick(Scots Col.) *	7.47m rising	05:50 PM TUE 11/01/11
Condamine R at Warwick #	8.05m rising	05:30 PM TUE 11/01/11
Glengallan Ck near Backwater Ck #	4.75m rising	05:55 PM TUE 11/01/11
Condamine R at Tummaville *	10.09m rising	05:00 PM TUE 11/01/11
Condamine R at Centenary Br	7.05m steady	05:00 PM TUE 11/01/11
North Condamine R at Lone Pine *	4.57m rising	05:00 PM TUE 11/01/11
Oakey Ck at Fairview *	6.4m steady	05:00 PM TUE 11/01/11
Condamine R at Loudoun Br *	6.92m rising	05:00 PM TUE 11/01/11
Myall Ck at Dalby #	3.04m steady	03:03 PM TUE 11/01/11
Condamine R at Warra-Kogan Rd Br	12.73m rising	03:00 PM TUE 11/01/11
Condamine R at Chinchilla Weir TW *	12.28m rising	05:10 PM TUE 11/01/11
Charleys Ck at Chinchilla	6.8m rising	02:00 PM TUE 11/01/11
Condamine R at Condamine	10.6m rising	03:00 PM TUE 11/01/11
Condamine R at Cotswold *	13.03m rising	05:20 PM TUE 11/01/11
Yuleba Ck at Yuleba Forestry *	2.3m falling	05:10 PM TUE 11/01/11
Balonne R at Surat * (auto)	10.72m rising	05:30 PM TUE 11/01/11
Balonne R at Surat (manual)	11.18m falling slowly	05:50 PM TUE 11/01/11
Bungil Ck at Roma	4.75m falling slowly	02:30 PM TUE 11/01/11
Balonne R at Weribone *	12.2m falling	05:30 PM TUE 11/01/11
Maranoa R at Old Cashmere *	3.36m steady	05:10 PM TUE 11/01/11

Balonne R at St George (manual)	13m falling	03:00 PM TUE 11/01/11
Balonne R at St George * (auto)	12.62m rising	05:40 PM TUE 11/01/11
Culgoa R at Woolerbilla *	6.5m steady	01:00 PM TUE 11/01/11
Balonne R Minor at Dirranbandi	5.33m rising slowly	06:00 AM TUE 11/01/11
Narran R at Dirranbandi-Hebel Rd *	5.32m steady	05:00 PM TUE 11/01/11
Ballandool R at Hebel-Bollon Rd *	4.12m rising	05:20 PM TUE 11/01/11
Bokhara R at Hebel *	2.17m rising	05:30 PM TUE 11/01/11

*,# from automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

Australian Government
Bureau of Meteorology

IDQ20805

Australian Government Bureau of Meteorology
Queensland

BROADCASTERS ARE REQUESTED TO USE THE STANDARD EMERGENCY WARNING SIGNAL BEFORE
BROADCASTING.

PRIORITY - FOR IMMEDIATE BROADCAST
FLOOD WARNING FOR THE LOCKYER, BREMER, WARRILL AND BRISBANE RIVER BELOW WIVENHOE INCLUDING BRISBANE CITY
Issued at 8:05 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), moderate flood levels of about 3 metres are expected with the overnight high tide. Higher flood levels to about 4.5 metres (major) are expected with the high tide on Wednesday afternoon. River rises will continue into Thursday with levels higher than 1974 expected. The 1974 flood peak was 5.45 metres at the Brisbane City gauge.

Wivenhoe dam is providing significant mitigation of upper Brisbane floods. River flows from the Bremer and Lockyer catchments combined with releases from Wivenhoe dam will continue to increase flood levels in Brisbane during the next 36 hours.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge and are continuing to increase near record levels.

LOCKYER CREEK:
Very heavy rainfall is continuing in the Lockyer Creek catchment and further very fast rises are being observed. Major flooding will continue this evening throughout the catchment. Flood levels at Glenore Grove were at 15.2 metres at 3pm, which is 0.3 metres above the 1974 flood level.

The main flood waters in the Lockyer Creek are now arriving at Lyons Bridge and are continuing to increase near record levels.

BREMER RIVER:
The Bremer River at Walloon has exceeded the major flood level. The Bremer River at Rosewood has peaked at 7.5 metres around 5pm Tuesday.

The Bremer River at Ipswich is expected to reach around 21.5 metres during Wednesday.

WARRILL CREEK
Further rises are likely today as rainfall continues with major flooding from Kalbar to Amberley continuing. Levels at Amberley are expected to reach at least 8.0 metres overnight.

MIDDLE AND LOWER BRISBANE:
Moderate flooding will continue to rise at Savages Crossing and at Mt Crosby Weir with major flood levels exceeded overnight.

At the Brisbane City Gauge (lower end of Edward Street and at Thornton Street), moderate flood levels of about 3 metres are expected tonight with the 3am high tide. Higher flood levels to 4.5 metres (major) are expected with the high tide on Wednesday afternoon (3pm). River rises will continue into Thursday with levels higher than 1974 expected. The 1974 flood peak was 5.45 metres at the Brisbane City gauge.

Predicted River Heights/Flows:
Ipswich: Reach about 21.5 metres (major) during Wednesday; further rises possible.

Moggill: Reach about 21 metres (moderate) during Wednesday; further rises possible.

Jindalee: Reach about 14.2 metres (moderate) late Wednesday; further rises possible.

Brisbane City: Reach about 3 metres (moderate) around 3am Wednesday.
Reach about 4.5 metres (major) at 3pm Wednesday.
Exceed 1974 flood level (5.45 metres) on Thursday.

Next Issue:
The next warning will be issued at about midnight Tuesday.

Latest River Heights:

Tenthill Ck at Tenthill *	5.05m	falling	06:20 PM TUE 11/01/11
Laidley Ck at Mulgowie *	1.9m	steady	08:50 AM TUE 11/01/11
Laidley Ck at Laidley	8.85m	steady	01:20 PM TUE 11/01/11
Laidley Ck at Showground Weir #	9.24m	falling	07:31 PM TUE 11/01/11
Laidley Ck at Warrego Hwy *	7.37m	steady	06:00 PM TUE 11/01/11
Lockyer Ck at Glenore Grove #	15.26m	rising	07:31 PM TUE 11/01/11
Lockyer Ck at Rifle Range Rd *	16.66m	rising	05:30 PM TUE 11/01/11
Brisbane R at Savages Crossing *	21.67m	rising	05:40 PM TUE 11/01/11
Brisbane R at Kholo Br #	12.77m	rising	03:28 PM TUE 11/01/11
Brisbane R at Colleges Crossing #	15.81m	rising	04:05 PM TUE 11/01/11
Bremer R at Rosewood #	7.24m	falling	07:29 PM TUE 11/01/11
Bremer R at Walloon DERM *	11.27m	rising	06:00 PM TUE 11/01/11
Warrill Ck at Amberley DNR *	8.69m	rising	05:40 PM TUE 11/01/11
Bremer R at Ipswich #	14.85m	falling	07:33 PM TUE 11/01/11
Brisbane R at Moggill #	12.17m	rising	07:32 PM TUE 11/01/11
Brisbane R at Jindalee Br #	7.95m	rising	07:23 PM TUE 11/01/11
Brisbane R at City Gauge #	1.75m	falling	06:57 PM TUE 11/01/11

*,# denotes an automatic station

Warnings and River Height Bulletins are available at http://www.bom.gov.au/qld/flood/ . Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.

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Note: The Standard Emergency Warning Signal is no longer required.

TOP PRIORITY FOR IMMEDIATE BROADCAST
CANCELLATION - SEVERE WEATHER WARNING

For people in the Southeast Coast District and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi.

Issued at 10:00 pm on Tuesday 11 January 2011

Synoptic Situation: At 10 pm AEST, southeast Queensland was under the influence of a deep moist east to northeast airstream. A weakening upper trough was moving south.

Heavy rain areas have eased during the past few hours and further flash flooding due to rainfall is no longer expected.

Note that an extremely serious river and stream flood situation still exists.
Refer to flood warnings [www.bom.gov.au/qld] for further information.

The State Emergency Service advises that people in the affected area should:
· avoid driving, walking or riding through flood waters
· avoid swimming in swollen rivers and creeks

Contact the SES on 132 500 for emergency assistance if required.

No further warnings are expected to be issued for this event

This warning is also available through TV and Radio broadcasts; the Bureau's website at www.bom.gov.au or call 1300 659 219. The Bureau and State Emergency Service would appreciate this warning being broadcast regularly.

Australian Government
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IDQ20825

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Queensland

PRIORITY
FLOOD WARNING FOR THE CONDAMINE AND BALONNE RIVER SYSTEM
Issued at 11:07 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

Major flooding continues to rise and effect the towns of Warwick, Dalby and Chinchilla in the Upper Condamine River system. Moderate to major flooding extends along the entire Condamine and Balonne Rivers.

Heavy rain areas and local thunderstorms are expected to continue tonight through the Southeast Coast and the Darling Downs and Granite Belt District southeast of Dalby to Goondiwindi. Heavy falls will lead to further localised flash flooding and will worsen existing river flooding.

CONDAMINE RIVER - UPPER CONDAMINE TO LOUDOUN BRIDGE:
Major flooding is extending along the Condamine River from Murrays Bridge to Loudoun Bridge. The Condamine River at Warwick peaked at 8.35 metres around 9pm Tuesday. This is 0.45 metres higher than the peak reached in December 2010.

MYALL CREEK:
River levels at Dalby are currently rising, with a peak around 3.8 metres expected overnight Tuesday or early Wednesday.

CHARLEYS CREEK:
At 5.30pm, Charleys Creek at Chinchilla was 6.9 metres and steady. Further rises are expected during Wednesday with levels up to 7.5 metres possible.

CONDAMINE RIVER - LOUDOUN BRIDGE TO COTSWOLD:
Major flooding continues with renewed rises expected during the next few days. At Condamine Township, flood levels should exceed 13 metres during Thursday and continue rising.

BALONNE RIVER TO BEARDMORE DAM:
Major flooding continues to fall slowly around Surat and Weribone, with renewed rises expected over the next several days. The river level at Warroo above Beardmore Dam is also falling very slowly.

BALONNE RIVER - ST GEORGE TO NSW BORDER:
At 6pm Tuesday, the Balonne River at St George was 12.99 metres and falling slowly. Major flood levels will remain high (around 13 metres) into Wednesday.

High level major flooding is expected to continue in the Balonne River system downstream from St George to the NSW border throughout January. This includes the Bokhara, Culgoa, Balonne Minor and Narran Rivers and Ballandool Creek.

The peak flow is currently in the Dirranbandi area and will reach the Hebel area later this week.

Predicted River Heights/Flows:

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Condamine R at:
Warwick Fall slowly overnight.

Condamine Exceed 13 metres during Thursday. Reach higher levels going into the weekend.

Charleys Creek at:
Chinchilla Possibly reach 7.5 metres during Wednesday.

Myall Creek at:
Dalby Reach 3.8 metres (major) during Wednesday morning.

Balonne R at:
St George (manual) Remain around 13 metres until Thursday.

Next Issue:
The next warning will be issued at about 7am Wednesday.
(River heights are constantly updated on the Bureau website.)

Latest River Heights:
Condamine R at Killarney # 6.25m rising 11:53 AM TUE 11/01/11
Condamine R at Elbow Valley # 6.23m falling 10:28 PM TUE 11/01/11
Condamine R at Murrays Br # 8.5m falling 10:16 PM TUE 11/01/11
Condamine R @ Warwick(Scots Col.) * 7.71m falling 09:00 PM TUE 11/01/11
Condamine R @ Warwick 8.20m falling 10:45 PM TUE 11/01/11
Glengallan Ck near Backwater Ck # 4.6m falling 10:35 PM TUE 11/01/11
Condamine R at Tummaville * 10.56m rising 09:00 PM TUE 11/01/11
Condamine R at Centenary Br 7.05m steady 07:00 PM TUE 11/01/11
North Condamine R at Lone Pine * 4.65m rising 09:00 PM TUE 11/01/11
Oakey Ck at Fairview * 6.4m steady 08:00 PM TUE 11/01/11
Condamine R at Loudoun Br * 6.92m steady 09:00 PM TUE 11/01/11
Myall Ck at Dalby # 3.24m rising 10:18 PM TUE 11/01/11
Condamine R at Warra-Kogan Rd Br 13m rising 06:00 PM TUE 11/01/11
Condamine R at Chinchilla Weir TW * 12.35m falling 08:40 PM TUE 11/01/11
Charleys Ck at Chinchilla 6.9m steady 06:30 PM TUE 11/01/11
Condamine R at Condamine 11.07m rising 09:00 PM TUE 11/01/11
Condamine R at Cotswold * 13.15m rising 08:40 PM TUE 11/01/11
Yuleba Ck at Yuleba Forestry * 2.23m falling 08:20 PM TUE 11/01/11
Balonne R at Surat * (auto) 10.7m rising 08:50 PM TUE 11/01/11
Balonne R at Surat (manual) 11.18m falling slowly 05:50 PM TUE 11/01/11
Bungil Ck at Roma 4.75m falling slowly 02:30 PM TUE 11/01/11
Balonne R at Weribone * 12.16m falling 08:50 PM TUE 11/01/11
Maranoa R at Old Cashmere * 3.32m falling 08:20 PM TUE 11/01/11
Balonne R at St George (manual) 12.98m falling 09:00 PM TUE 11/01/11
Balonne R at St George * (auto) 12.62m rising 05:40 PM TUE 11/01/11
Culgoa R at Woolerbilla * 6.51m steady 07:00 PM TUE 11/01/11
Balonne R Minor at Dirranbandi 5.33m rising slowly 06:00 AM TUE 11/01/11
Narran R at Dirranbandi-Hebel Rd * 5.33m steady 08:00 PM TUE 11/01/11
Ballandool R at Hebel-Bollon Rd * 4.2m rising 08:30 PM TUE 11/01/11
Bokhara R at Hebel * 2.18m rising 08:00 PM TUE 11/01/11

Warnings and River Height Bulletins are available at

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Queensland

FLOOD WARNING FOR THE STANLEY RIVER AND BRISBANE RIVER ABOVE WIVENHOE DAM
Issued at 11:18 PM on Tuesday the 11th of January 2011
by the Bureau of Meteorology, Brisbane.

The rainfall in the catchments of the Upper Brisbane and Stanley Rivers have continued to ease, with rainfall totals in the last three hours generally less than 10 millimetres.

Major flooding is now falling in the Stanley River at Woodford, the Brisbane River at Gregor Creek and at Rosentreters on Cressbrook Creek.

River levels in the upper Brisbane and Stanley Rivers will continue to fall overnight.

Next Issue:
The next warning will be issued at about 10am Wednesday.

Latest River Heights:

Stanley R at Peachester #	7.86m steady	10:48 PM TUE 11/01/11
Stanley R at Woodford #	9.08m falling	10:50 PM TUE 11/01/11
Kilcoy Ck d/s Mt Kilcoy Weir #	5.41m steady	10:51 PM TUE 11/01/11
Cooyar Ck at Cooyar Ck #	4.22m falling	10:42 PM TUE 11/01/11
Brisbane R at Linville #	4.78m falling	10:48 PM TUE 11/01/11
Brisbane R at Devon Hills #	5.85m falling	10:50 PM TUE 11/01/11
Brisbane R at Gregor Ck #	8.04m falling	10:47 PM TUE 11/01/11
Cressbrook Ck at Rosentreters Br #	5.84m rising	10:51 PM TUE 11/01/11

automatic station

Flood Warnings are also available on telephone 1300 659 219 at a low call cost of 27.5 cents, more from mobile, public and satellite phones.