

**In the matter of the *Commissions of Inquiry Act 1950*  
*Commissions of Inquiry Order (No.1) 2011*  
Queensland Floods Commission of Inquiry**

**Second Witness Statement of Peter Baddiley  
Annexure “PB2-8(22)”**



**FLDWARNS for the Logan Albert R basin****1 December 2010 to 31 January 2011**

TO::BOM618

IDQ20815

Australian Government Bureau of Meteorology  
Queensland

## FLOOD WARNING FOR THE LOGAN AND ALBERT RIVERS

Issued at 12:24 AM on Wednesday the 12th of January 2011  
by the Bureau of Meteorology, Brisbane.

The rainfall in the catchments of the Logan and Albert Rivers has continued to ease, with no significant rainfall totals in the last three hours.

River levels along the Albert River have continued to ease overnight Tuesday, with river levels currently at or below the minor flood level.

Major flooding is occurring in the Upper Logan River at Rathdowney with the river expected to fall below the major flood level Wednesday morning.

Teviot Bk at Boonah is above the major flood level and falling.

Moderate flooding is occurring in the Lower Logan River at Yarrahappini and South Maclean but levels are expected to remain below minor flood level at Waterford.

## Next Issue:

The next warning will be issued at about 11am Wednesday.

## Latest River Heights:

Palen Ck at Ward Road *	3.15m falling	08:30 PM TUE 11/01/11
Albert R at Lumeah #	3.26m falling	10:59 PM TUE 11/01/11
Cainbale Creek at Dam Site *	1.71m falling	08:30 PM TUE 11/01/11
Albert R at Beaudesert PS *	6.88m falling	02:20 PM TUE 11/01/11
Canungra Ck at Benobble #	2.04m falling	10:57 PM TUE 11/01/11
Albert R at Bromfleet #	11.02m falling	11:08 PM TUE 11/01/11
Albert R at Wolffdene #	6.89m rising	10:48 PM TUE 11/01/11
Burnett Ck at Maroon Dam Inflow	2.97m falling	12:20 PM TUE 11/01/11
Burnett Ck at Maroon Dam #	209.87m rising	10:56 PM TUE 11/01/11
Logan R at Rathdowney #	9.7m falling	11:06 PM TUE 11/01/11
Running Ck at Dieckmans Br #	2.69m falling	10:52 PM TUE 11/01/11
Logan R at Dulbolla	11.1m rising slowly	06:00 PM TUE 11/01/11
Christmas Ck at Rudds Lane #	0.06m falling	10:46 PM TUE 11/01/11
Christmas Ck at Tramway Lane *	4.77m falling	09:00 PM TUE 11/01/11
Logan R at Round Mountain #	13.67m falling	11:04 PM TUE 11/01/11
Logan R at Bromelton Weir TW *	12.67m falling	08:20 PM TUE 11/01/11
Logan R at Beaudesert #	5.09m falling	11:02 PM TUE 11/01/11
Bromelton Dam #	44.34m steady	09:37 PM TUE 11/01/11
Teviot Bk at Croftby #	3.68m falling	08:07 PM TUE 11/01/11
Teviot Bk at Boonah #	7.1m falling	08:43 PM TUE 11/01/11
Logan R at Yarrahappini #	14.22m rising	11:07 PM TUE 11/01/11
Logan R at Maclean Br	13.82m rising	09:00 PM TUE 11/01/11
Logan R at Waterford	5.1m steady	07:45 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.

TO::BOM618

IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FLOOD WARNING FOR THE LOGAN AND ALBERT RIVERS  
Issued at 10:01 AM on Wednesday the 12th of January 2011  
by the Bureau of Meteorology, Brisbane.

Rainfall has now eased over the catchment with only isolated showers forecast for Wednesday.

Minor flooding is easing on the Albert River at Wolfdene.

Moderate flooding is easing along the Upper Logan River between Rathdowney and Round Mountain.

Major flooding is easing on Teviot Brook at Boonah.

Moderate flooding is occurring in the Lower Logan River at Yarrahappini and South Maclean with minor flooding developing at Waterford later Wednesday.

Predicted River Heights/Flows:

Waterford: Peak around 6.4 metres (minor) later Wednesday.

Next Issue:

The next warning will be issued at about 2pm Wednesday.

Latest River Heights:

Albert R at Bromfleet #	8.17m falling	09:07 AM WED 12/01/11
Albert R at Bromfleet *	8.39m falling	08:40 AM WED 12/01/11
Albert R at Wolffdene #	6.69m falling	08:51 AM WED 12/01/11
Logan R at Forest Home *	2.5m falling	08:30 AM WED 12/01/11
Burnett Ck at Maroon Dam Inflow	2m falling	08:00 AM WED 12/01/11
Burnett Ck at Maroon Dam #	209.95m steady	07:03 AM WED 12/01/11
Logan R at Rathdowney #	6.1m falling	09:04 AM WED 12/01/11
Logan R at Rathdowney *	6.36m falling	08:40 AM WED 12/01/11
Running Ck at Dieckmans Br #	2.19m falling	08:32 AM WED 12/01/11
Running Ck at Dieckmans Br *	2.23m falling	08:00 AM WED 12/01/11
Logan R at Dulbolla	11.1m rising slowly	06:00 PM TUE 11/01/11
Christmas Ck at Rudds Lane #	0.01m steady	11:31 PM TUE 11/01/11
Christmas Ck at Tramway Lane *	3.45m falling	08:00 AM WED 12/01/11
Logan R at Round Mountain *	11.8m falling	08:40 AM WED 12/01/11
Logan R at Round Mountain #	11.52m falling	08:59 AM WED 12/01/11
Logan R at Bromelton Weir TW *	12.7m falling	08:20 AM WED 12/01/11
Logan R at Beaudesert #	4.39m falling	09:07 AM WED 12/01/11
Bromelton Dam #	44.35m steady	08:57 AM WED 12/01/11
Teviot Bk at Croftby *	1.92m falling	07:00 AM WED 12/01/11

Teviot Bk at Boonah #	7.1m falling	08:43 PM TUE 11/01/11
Logan R at Yarrahappini *	15.28m rising	08:30 AM WED 12/01/11
Logan R at Yarrahappini #	14.97m falling	08:32 AM WED 12/01/11
Logan R at South Maclean *	13.35m rising	08:30 AM WED 12/01/11
Logan R at Maclean Br	14.94m rising	09:00 AM WED 12/01/11
Logan R at Waterford	5.75m rising slowly	06:00 AM WED 12/01/11
Logan R at Waterford #	5.95m rising	09:11 AM WED 12/01/11

\* denotes automatic station.

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IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FLOOD WARNING FOR THE LOGAN AND ALBERT RIVERS

Issued at 2:06 PM on Wednesday the 12th of January 2011  
by the Bureau of Meteorology, Brisbane.

Minor flooding has generally eased along the Albert River.

Moderate flooding is easing along the Upper Logan River between Rathdowney and Round Mountain.

Minor flooding is easing on Teviot Brook at Boonah.

Moderate flooding is nearing a peak in the Lower Logan River around the Yarrahappini to South Maclean area with minor flooding increasing at Waterford during Wednesday. At 1:40pm, the river level at Waterford was 6.2 metres and rising.

Predicted River Heights/Flows:

Waterford: Peak around 6.4 metres (minor) later Wednesday.

Next Issue:

The next warning will be issued at about 8pm Wednesday.

Latest River Heights:

Albert R at Beaudesert PS *	6.88m falling	02:20 PM TUE 11/01/11
Canungra Ck at Benobble #	1.34m falling	01:20 PM WED 12/01/11
Canungra Ck at Benobble *	2.99m falling	02:20 PM TUE 11/01/11
Albert R at Bromfleet #	7.02m falling	01:30 PM WED 12/01/11
Albert R at Wolffdene #	5.99m falling	01:21 PM WED 12/01/11
Logan R at Forest Home *	2.41m rising	11:20 AM WED 12/01/11
Burnett Ck at Maroon Dam Inflow	1.94m falling	12:00 PM WED 12/01/11
Burnett Ck at Maroon Dam #	209.93m steady	01:03 PM WED 12/01/11
Logan R at Rathdowney #	5.35m falling	01:25 PM WED 12/01/11
Running Ck at Dieckmans Br #	1.99m falling	01:22 PM WED 12/01/11
Logan R at Dulbolla	11.1m rising slowly	06:00 PM TUE 11/01/11

Christmas Ck at Rudds Lane #	0.01m steady	11:31 PM TUE	11/01/11
Christmas Ck at Tramway Lane *	3.2m falling	12:00 PM WED	12/01/11
Logan R at Round Mountain #	9.87m falling	01:32 PM WED	12/01/11
Logan R at Bromelton Weir TW *	11.11m falling	12:00 PM WED	12/01/11
Logan R at Beaudesert #	4.24m falling	12:14 PM WED	12/01/11
Bromelton Dam #	44.34m steady	12:18 PM WED	12/01/11
Teviot Bk at Croftby #	1.68m falling	01:02 PM WED	12/01/11
Teviot Bk at Boonah #	4.45m falling	01:30 PM WED	12/01/11
Logan R at Yarrahappini #	15.12m steady	01:38 PM WED	12/01/11
Logan R at South Maclean *	13.4m falling	11:45 AM WED	12/01/11
Logan R at Maclean Br	15.14m rising	11:00 AM WED	12/01/11
Logan R at Waterford	6.05m rising slowly	12:15 PM WED	12/01/11
Logan R at Waterford #	6.2m falling	01:37 PM WED	12/01/11

\*, # 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.

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IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FLOOD WARNING FOR THE LOGAN AND ALBERT RIVERS  
Issued at 7:35 PM on Wednesday the 12th of January 2011  
by the Bureau of Meteorology, Brisbane.

Minor flooding has generally eased along the Albert River.

Moderate flooding is easing along the Upper Logan River between Rathdowney and Round Mountain.

Minor flooding is easing on Teviot Brook at Boonah.

Moderate flooding has peaked in the Lower Logan River around the Yarrahappini to South Maclean area. Macleans Bridge is currently peaking around 15.5 metres. At 7pm, the river level at Waterford was 6.5 metres and rising.

Predicted River Heights/Flows:  
Waterford: Peak around 7.0 metres (minor) Thursday.

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

Latest River Heights:			
Palen Ck at Ward Road *	1.91m falling	05:10 PM WED	12/01/11
Albert R at Lumeah #	2.06m falling	06:39 PM WED	12/01/11
Cainbale Creek at Dam Site *	1.33m falling	05:00 PM WED	12/01/11
Canungra Ck at Benobble #	1.19m falling	07:00 PM WED	12/01/11
Albert R at Bromfleet #	5.82m falling	07:07 PM WED	12/01/11
Albert R at Wolffdene #	4.74m falling	07:04 PM WED	12/01/11

Logan R at Forest Home *	2.21m falling	05:00 PM WED 12/01/11
Burnett Ck at Maroon Dam Inflow	1.87m falling	05:00 PM WED 12/01/11
Burnett Ck at Maroon Dam #	209.89m steady	07:03 PM WED 12/01/11
Logan R at Rathdowney #	4.75m falling	06:55 PM WED 12/01/11
Running Ck at Dieckmans Br #	1.94m steady	05:29 PM WED 12/01/11
Christmas Ck at Tramway Lane *	2.89m falling	05:00 PM WED 12/01/11
Logan R at Round Mountain #	8.52m falling	07:14 PM WED 12/01/11
Logan R at Bromelton Weir TW *	8.84m falling	05:40 PM WED 12/01/11
Logan R at Beaudesert #	4.19m rising	06:34 PM WED 12/01/11
Bromelton Dam #	44.35m steady	06:18 PM WED 12/01/11
Teviot Bk at Croftby #	1.53m falling	06:27 PM WED 12/01/11
Teviot Bk at Boonah #	3.95m falling	07:07 PM WED 12/01/11
Logan R at Yarrahappini #	14.82m falling	07:01 PM WED 12/01/11
Logan R at South Maclean *	13.77m rising	04:15 PM WED 12/01/11
Logan R at Maclean Br	15.6m rising slowly	06:00 PM WED 12/01/11
Logan R at Waterford	6.4m rising slowly	06:00 PM WED 12/01/11

\*, # denotes automatic station.

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IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FLOOD WARNING FOR THE LOGAN RIVER

Issued at 6:32 AM on Thursday the 13th of January 2011  
by the Bureau of Meteorology, Brisbane.

Minor to moderate flooding is easing along the Logan River between Rathdowney and Round Mountain, and between Yarrahappini and South Maclean. Minor flood levels are currently peaking at Waterford.

Minor flooding is easing in the upper Logan River between Rathdowney and Round Mountain. Moderate flooding is easing in the lower Logan River between Yarrahappini and South Maclean. A moderate flood peak to 15.65 metres at Maclean Bridge was recorded at 10pm Wednesday.

Minor flood levels remain steady near a peak at Waterford, where at 6am Thursday the river level was 7.0 metres.

Stream levels have eased below minor flood level in the Teviot Brook at Boonah.

Minor flooding also continues to slowly rise in Slacks Creek at Loganlea Road.

Weather Forecast:  
Isolated showers.

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

Latest River Heights:

Logan R at Forest Home *	1.94m falling	05:00 AM THU 13/01/11
Logan R at Rathdowney #	4.1m falling	06:05 AM THU 13/01/11
Running Ck at Dieckmans Br #	1.79m steady	05:29 AM THU 13/01/11
Christmas Ck at Tramway Lane *	2.51m falling	05:00 AM THU 13/01/11
Logan R at Round Mountain #	7.17m falling	05:54 AM THU 13/01/11
Logan R at Bromelton Weir TW *	6.76m falling	05:40 AM THU 13/01/11
Logan R at Beaudesert #	4.19m steady	05:28 AM THU 13/01/11
Teviot Bk at Croftby *	1.41m steady	05:14 AM THU 13/01/11
Teviot Bk at Boonah #	3.2m falling	05:56 AM THU 13/01/11
Logan R at Yarrahappini #	12.92m falling	06:13 AM THU 13/01/11
Logan R at South Maclean *	12.47m falling	05:30 AM THU 13/01/11
Logan R at Maclean Br	14.95m falling slowly	06:00 AM THU 13/01/11
Logan R at Waterford #	7m rising	06:02 AM THU 13/01/11
Slacks Ck at Reserve Park #	5.65m steady	06:14 AM THU 13/01/11
Scrubby Ck at First Ave Marsden #	7.37m steady	04:59 AM THU 13/01/11
Slacks Ck at Loganlea Rd #	5.37m rising	06:15 AM THU 13/01/11
Logan R at Riedel Rd Carbrook #	0.12m falling	06:05 AM THU 13/01/11

\*,# denotes automatic station.

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IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FLOOD WARNING FOR THE LOGAN RIVER

Issued at 3:36 PM on Thursday the 13th of January 2011  
by the Bureau of Meteorology, Brisbane.

Minor flooding continues to ease along the Logan River between Rathdowney and Round Mountain, and between Yarrahappini and South Maclean. The Logan River at Waterford reached a broad peak early on Thursday, and is currently holding steady with minor flooding.

Minor flooding is easing in the upper Logan River between Rathdowney and Round Mountain, and in the lower Logan River between Yarrahappini and South Maclean. A moderate flood peak of 15.65 metres at Maclean Bridge was recorded at 10pm Wednesday, and moderate flood levels have been easing during Thursday.

Minor flood levels remain steady at the peak at Waterford, where at 3:20pm Thursday the river level was 6.9 metres.

Minor flood levels are also peaking in Slacks Creek at Loganlea Road.

Weather Forecast:

A shower or two.



Next Issue:

The next warning will be issued at about 10am Friday.

Latest River Heights:

Logan R at Forest Home *	1.8m falling	02:00 PM THU 13/01/11
Logan R at Rathdowney #	3.75m falling	03:04 PM THU 13/01/11
Running Ck at Dieckmans Br #	1.69m falling	12:42 PM THU 13/01/11
Christmas Ck at Tramway Lane *	2.3m falling	02:00 PM THU 13/01/11
Logan R at Round Mountain #	6.57m falling	02:33 PM THU 13/01/11
Logan R at Bromelton Weir TW *	6.11m falling	02:40 PM THU 13/01/11
Logan R at Beaudesert #	3.89m falling	02:43 PM THU 13/01/11
Teviot Bk at Croftby *	1.34m steady	02:00 PM THU 13/01/11
Teviot Bk at Boonah #	2.8m steady	02:38 PM THU 13/01/11
Logan R at Yarrahappini #	10.82m falling	03:01 PM THU 13/01/11
Logan R at South Maclean *	10.89m falling	02:30 PM THU 13/01/11
Logan R at Maclean Br	14.49m falling	09:00 AM THU 13/01/11
Logan R at Waterford #	6.95m rising	03:00 PM THU 13/01/11
Slacks Ck at Reserve Park #	5.6m falling	01:07 PM THU 13/01/11
Scrubby Ck at First Ave Marsden #	7.22m falling	02:17 PM THU 13/01/11
Slacks Ck at Loganlea Rd #	5.47m steady	01:22 PM THU 13/01/11
Logan R at Riedel Rd Carbrook #	0.07m rising	02:45 PM THU 13/01/11

\*# denotes automatic station

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TO::BOM618

IDQ20815

Australian Government Bureau of Meteorology  
Queensland

FINAL FLOOD WARNING FOR THE LOGAN RIVER

Issued at 6:06 AM on Friday the 14th of January 2011  
by the Bureau of Meteorology, Brisbane.

Minor flooding continues to ease along the Logan River between Rathdowney and Round Mountain, and between Yarrahappini and South Maclean. River levels further downstream at Waterford have also eased below minor flood level, and should continue to ease during Friday.

At 6am Friday, the river level at Waterford was 5.55 metres and easing.

Minor flooding is also easing in Slacks Creek at Loganlea Road.

Weather Forecast:

Mostly fine, only isolated showers.

Next Issue:

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

Latest River Heights:

Logan R at Forest Home *	1.65m steady	04:00 AM FRI 14/01/11
Logan R at Rathdowney *	3.59m falling	04:00 AM FRI 14/01/11
Running Ck at Dieckmans Br #	1.54m steady	05:29 AM FRI 14/01/11
Christmas Ck at Tramway Lane *	2m steady	05:00 AM FRI 14/01/11
Logan R at Round Mountain #	5.92m falling	05:03 AM FRI 14/01/11
Logan R at Bromelton Weir TW *	5.38m falling	05:40 AM FRI 14/01/11
Logan R at Beaudesert #	3.24m steady	05:28 AM FRI 14/01/11
Bromelton Dam #	44.36m steady	05:45 AM FRI 14/01/11
Teviot Bk at Croftby #	1.28m steady	04:55 AM FRI 14/01/11
Teviot Bk at Boonah #	2.3m steady	05:38 AM FRI 14/01/11
Logan R at Yarrahappini #	8.07m falling	05:31 AM FRI 14/01/11
Logan R at South Maclean *	7.46m falling	05:45 AM FRI 14/01/11
Logan R at Maclean Br	12.55m falling	06:00 PM THU 13/01/11
Logan R at Waterford #	5.6m falling	05:57 AM FRI 14/01/11
Slacks Ck at Reserve Park #	5.55m steady	03:13 AM FRI 14/01/11
Scrubby Ck at First Ave Marsden #	7.12m steady	04:59 AM FRI 14/01/11
Slacks Ck at Loganlea Rd #	4.72m falling	05:51 AM FRI 14/01/11
Logan R at Riedel Rd Carbrook #	0.27m steady	04:27 AM FRI 14/01/11
Tingalpa Ck at L Harrison Dam #	18.16m steady	05:25 AM FRI 14/01/11

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