

**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(05)”**

FLDWARNS for the Herbert River

1 December 2010 to 31 January 2011

TO::BOM604

IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER HERBERT RIVER

Issued at 12:05 PM on Thursday the 23rd of December 2010
by the Bureau of Meteorology, Brisbane.

Rainfall of upto 300mm over the past 24 hours has resulted in sharp rises along the lower Herbert River and the Stone River. Minor flood levels are occurring in the Abergowrie area and at Peacock Siding. Minor flood levels are expected at Trebonne, Ingham and Gairloch with further rises possible as rainfall continues. Moderate flood levels are expected at Halifax overnight.

Next Issue:

The next warning will be issued by 5pm Thursday.

Latest River Heights:

Wild R at Silver Valley *	3.83m rising	10:20 AM THU 23/12/10
Millstream at Ravenshoe *	2.17m rising	10:20 AM THU 23/12/10
Millstream at Archers Creek *	2.08m steady	11:38 PM WED 22/12/10
Blunder Ck at Wooroora *	1.49m rising	10:18 AM THU 23/12/10
Rudd Ck at Gunnawarra #	3.57m steady	11:23 AM THU 23/12/10
Cameron Creek *	1.75m rising	08:00 AM THU 23/12/10
Herbert R at Gleneagle *	3.22m rising	10:00 AM THU 23/12/10
Herbert R at Gleneagle #	2.92m rising	11:40 AM THU 23/12/10
Blencoe Creek at Blencoe Falls *	3.3m rising	08:39 AM THU 23/12/10
Herbert R at Nash's Crossing #	2.4m rising	11:27 AM THU 23/12/10
Herbert R at Zattas #	2.48m rising	11:09 AM THU 23/12/10
Gowrie Ck at Gowrie Ck *	2.7m rising	10:30 AM THU 23/12/10
Herbert R at Abergowrie *	6.61m rising	10:27 AM THU 23/12/10
Herbert R at Abergowrie #	6.75m steady	11:25 AM THU 23/12/10
Herbert R at Abergowrie Br	6.15m rising slowly	09:00 AM THU 23/12/10
Herbert R at Abergowrie Br #	7.19m rising	11:36 AM THU 23/12/10
Stone R at Peacock Siding #	10.8m rising	11:21 AM THU 23/12/10
Herbert R at Trebonne #	8.71m rising	11:41 AM THU 23/12/10
Herbert R at Ingham Pump Stn #	8.6m rising	11:40 AM THU 23/12/10
Herbert R at Gairloch	6.9m rising	09:00 AM THU 23/12/10
Herbert R at Gairloch #	5.84m falling	11:27 AM THU 23/12/10
Herbert R at Halifax #	4.12m rising	11:35 AM THU 23/12/10
Lucinda Pt tide *	3.53m falling	11:00 AM THU 23/12/10

*automatic station

Warnings and River Height Bulletins are available at
<http://www.bom.gov.au/hydro/flood/qld> . 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::BOM604

IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER HERBERT RIVER

Issued at 4:28 PM on Thursday the 23rd of December 2010
by the Bureau of Meteorology, Brisbane.

Rainfall of upto 300mm over the past 24 hours has resulted in sharp rises along the lower Herbert River and the Stone River. Minor flood levels are occurring in the Abergowrie area and at Peacock Siding. Minor flood levels are expected at Trebonne, Ingham and Gairloch with further rises possible with any renewed rainfall. Major flood levels are expected at Halifax overnight of at least 5.5 metres.

Next Issue:

The next warning will be issued by 7am Friday.

Latest River Heights:

Wild R at Silver Valley *	4.24m falling	02:30 PM THU 23/12/10
Millstream at Ravenshoe *	2.68m rising	02:00 PM THU 23/12/10
Millstream at Archers Creek *	2.08m steady	11:38 PM WED 22/12/10
Blunder Ck at Wooroora *	1.88m rising	02:00 PM THU 23/12/10
Rudd Ck at Gunnawarra #	3.55m falling	02:23 PM THU 23/12/10
Herbert R at Gleneagle *	3.5m rising	02:00 PM THU 23/12/10
Herbert R at Gleneagle #	3.02m steady	02:53 PM THU 23/12/10
Blencoe Creek at Blencoe Falls *	3.94m rising	02:40 PM THU 23/12/10
Herbert R at Nash's Crossing #	3m rising	04:17 PM THU 23/12/10
Herbert R at Zattas #	2.63m falling	04:16 PM THU 23/12/10
Gowrie Ck at Gowrie Ck *	3m falling	02:30 PM THU 23/12/10
Herbert R at Abergowrie *	6.82m rising	02:37 PM THU 23/12/10
Herbert R at Abergowrie #	6.8m falling	03:24 PM THU 23/12/10
Herbert R at Abergowrie Br	7.45m steady	03:00 PM THU 23/12/10
Herbert R at Abergowrie Br #	7.54m rising	02:52 PM THU 23/12/10
Stone R at Peacock Siding #	10.8m falling	04:18 PM THU 23/12/10
Herbert R at Trebonne #	9.66m rising	04:20 PM THU 23/12/10
Herbert R at Ingham Pump Stn #	9.95m rising	04:16 PM THU 23/12/10
Herbert R at Gairloch	9.25m rising	03:00 PM THU 23/12/10
Herbert R at Halifax #	4.97m steady	04:18 PM THU 23/12/10
Lucinda Pt tide *	1.88m falling	03:00 PM THU 23/12/10

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER HERBERT RIVER

Issued at 5:05 AM on Friday the 24th of December 2010
by the Bureau of Meteorology, Brisbane.

Further overnight rainfall totals of about 30-70mm have been recorded in the Ingham area. River levels along the lower Herbert River continue to ease below minor flood levels during Friday morning, with major flooding also expected to continue to ease at Halifax during today.

Further heavy rainfall is forecast for the coastal areas along the North Tropical Coast, which is likely to result in renewed rises and further flooding during the next few days.

Major flooding is easing at Halifax during Friday morning following a flood peak to about 5.17 metres at 10pm Thursday. At 4.30am Friday the river level was at 5.02 metres and expected to continue to ease during today.

Weather Forecast:

Rain areas, showers and thunderstorms. Moderate to locally heavy falls.

Next Issue:

The next warning will be issued by 9am Friday.

Latest River Heights:

Wild R at Silver Valley *	3.43m falling	11:00 PM THU 23/12/10
Millstream at Ravenshoe *	1.93m falling	02:00 AM FRI 24/12/10
Blunder Ck at Wooroora *	2.38m falling	02:00 AM FRI 24/12/10
Rudd Ck at Gunnawarra #	3.65m rising	02:23 AM FRI 24/12/10
Cameron Creek *	2.73m falling	02:00 AM FRI 24/12/10
Herbert R at Gleneagle #	3.42m rising	04:04 AM FRI 24/12/10
Blencoe Creek at Blencoe Falls *	3.91m falling	02:10 AM FRI 24/12/10
Herbert R at Nash's Crossing #	2.65m falling	04:49 AM FRI 24/12/10
Herbert R at Zattas #	2.03m steady	04:47 AM FRI 24/12/10
Gowrie Ck at Gowrie Ck *	2.11m falling	10:00 PM THU 23/12/10
Herbert R at Abergowrie #	5.2m falling	04:22 AM FRI 24/12/10
Herbert R at Abergowrie Br #	5.64m falling	04:44 AM FRI 24/12/10
Stone R at Peacock Siding #	7.05m falling	04:44 AM FRI 24/12/10
Herbert R at Trebonne #	8.91m falling	04:39 AM FRI 24/12/10
Herbert R at Ingham Pump Stn #	9.45m falling	04:34 AM FRI 24/12/10
Herbert R at Gairloch #	9.29m falling	04:43 AM FRI 24/12/10
Herbert R at Halifax #	5.02m falling	04:29 AM FRI 24/12/10
Lucinda Pt tide *	0.96m falling	04:00 AM FRI 24/12/10

*,# denotes automatic station.

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Australian Government Bureau of Meteorology

Queensland

FINAL FLOOD WARNING FOR THE LOWER HERBERT RIVER
Issued at 8:26 AM on Friday the 24th of December 2010
by the Bureau of Meteorology, Brisbane.

River levels along the lower Herbert River have eased below minor during Friday morning, with moderate flood levels also continuing to ease at Halifax.

Further heavy rainfall is forecast to continue during the next few days across the North Tropical Coast, which is likely to result in renewed rises and further flooding. The situation will continue to be monitored.

Weather Forecast:

Rain areas, showers and thunderstorms. Moderate to locally heavy falls.

Next Issue:

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

Latest River Heights:

Wild R at Silver Valley *	3.07m falling	05:30 AM FRI 24/12/10
Millstream at Ravenshoe *	1.82m falling	05:00 AM FRI 24/12/10
Blunder Ck at Wooroora *	2.24m falling	05:00 AM FRI 24/12/10
Rudd Ck at Gunnawarra #	3.68m rising	05:23 AM FRI 24/12/10
Cameron Creek *	2.57m falling	05:00 AM FRI 24/12/10
Herbert R at Gleneagle #	3.47m rising	07:03 AM FRI 24/12/10
Blencoe Creek at Blencoe Falls *	3.73m falling	05:00 AM FRI 24/12/10
Herbert R at Nash's Crossing #	2.6m falling	06:15 AM FRI 24/12/10
Herbert R at Zattas #	1.98m falling	08:03 AM FRI 24/12/10
Gowrie Ck at Gowrie Ck *	2.05m steady	11:22 PM THU 23/12/10
Herbert R at Abergowrie *	5.16m falling	05:00 AM FRI 24/12/10
Herbert R at Abergowrie #	5.05m falling	06:56 AM FRI 24/12/10
Herbert R at Abergowrie Br #	5.19m steady	07:59 AM FRI 24/12/10
Stone R at Peacock Siding #	6.35m falling	08:06 AM FRI 24/12/10
Herbert R at Trebonne #	8.26m falling	08:09 AM FRI 24/12/10
Herbert R at Ingham Pump Stn #	8.7m falling	08:11 AM FRI 24/12/10
Herbert R at Gairloch #	8.69m falling	08:06 AM FRI 24/12/10
Herbert R at Halifax #	4.87m falling	07:50 AM FRI 24/12/10
Lucinda Pt tide *	1.73m rising	07:10 AM FRI 24/12/10

*,# denotes automatic station.

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER HERBERT RIVER
Issued at 10:45 PM on Friday the 24th of December 2010
by the Bureau of Meteorology, Brisbane.

Some moderate to heavy rain tonight is causing the commencement of renewed river rises in the lower Herbert River from Nash's Crossing to the Abergowrie Bridge area causing minor flooding. River rises are expected to re-commence tonight downstream at Ingham and Halifax. Although river levels in the Stone River and at Ingham and Halifax are below minor flood level, with the forecast heavy rains, continued river rises to possible moderate flood levels are likely during Saturday and Sunday. Some localised and flash flooding is expected to continue throughout the area tonight and Saturday.

River levels in the upper Herbert River system at Gleneagle and upstream are currently well below minor flood level and pose no threat to flooding in the lower Herbert River.

Next Issue:

The next warning will be issued at about 8am Saturday or earlier if required.

Latest River Heights:

Herbert R at Gleneagle #	4.32m rising	10:18 PM FRI 24/12/10
Herbert R at Nash's Crossing #	4.5m rising	10:23 PM FRI 24/12/10
Herbert R at Zattas #	3.33m rising	10:19 PM FRI 24/12/10
Herbert R at Abergowrie #	5.85m rising	10:09 PM FRI 24/12/10
Herbert R at Abergowrie Br #	5.94m rising	10:25 PM FRI 24/12/10
Herbert R at Trebonne #	7.11m rising	09:52 PM FRI 24/12/10
Herbert R at Ingham Pump Stn #	7.25m rising	09:54 PM FRI 24/12/10
Herbert R at Gairloch	7m falling slowly	09:00 PM FRI 24/12/10
Herbert R at Halifax #	3.97m steady	10:18 PM FRI 24/12/10

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE LOWER HERBERT RIVER

Issued at 6:53 AM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Heavy rainfall associated with TC Tasha has led to renewed rises overnight in the lower Herbert River. Some minor flood levels have been reached and further rises are likely as rainfall continues.

Minor flood levels are occurring between Nashs Crossing and Abergowrie. A return to moderate flood levels is forecast for Halifax today with major flood levels above 5 metres possible. At this stage, river levels along the Stone River are below minor. Further rises are likely during today as rainfall continues.

River levels in the upper Herbert River system at Gleneagle and upstream are currently well below minor flood level and pose no threat to flooding in the lower Herbert River.

Next Issue:

The next warning will be issued by noon Saturday.

Latest River Heights:

Wild R at Silver Valley *	3.83m falling	05:00 AM SAT 25/12/10
Millstream at Ravenshoe *	3.09m rising	05:00 AM SAT 25/12/10
Blunder Ck at Wooroora *	4.98m rising	05:43 AM SAT 25/12/10
Rudd Ck at Gunnawarra #	4.06m rising	05:58 AM SAT 25/12/10
Cameron Creek *	2.99m rising	05:40 AM SAT 25/12/10
Herbert R at Gleneagle *	4.97m rising	05:00 AM SAT 25/12/10
Herbert R at Gleneagle #	4.62m rising	06:29 AM SAT 25/12/10
Blencoe Creek at Blencoe Falls *	4.54m rising	05:40 AM SAT 25/12/10
Herbert R at Nash's Crossing #	5.2m rising	06:15 AM SAT 25/12/10
Herbert R at Zattas #	4.13m rising	06:39 AM SAT 25/12/10
Gowrie Ck at Gowrie Ck *	5.12m rising	05:29 AM SAT 25/12/10
Herbert R at Abergowrie *	7.21m rising	05:43 AM SAT 25/12/10
Herbert R at Abergowrie #	7.3m rising	06:17 AM SAT 25/12/10
Herbert R at Abergowrie Br	7.65m rising slowly	06:00 AM SAT 25/12/10
Herbert R at Abergowrie Br #	7.94m rising	06:38 AM SAT 25/12/10
Stone R at Peacock Siding #	3.25m steady	06:33 AM SAT 25/12/10
Herbert R at Trebonne #	8.26m rising	06:33 AM SAT 25/12/10
Herbert R at Ingham Pump Stn #	8.35m rising	06:37 AM SAT 25/12/10
Herbert R at Gairloch	7.9m rising slowly	06:00 AM SAT 25/12/10
Herbert R at Gairloch #	8.19m rising	06:35 AM SAT 25/12/10
Herbert R at Halifax #	4.32m rising	06:37 AM SAT 25/12/10
Lucinda Pt tide *	1.42m steady	06:00 AM SAT 25/12/10

*automatic station

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 1:12 PM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Heavy rainfall associated with ex TC Tasha has led to renewed rises with some major flood levels throughout the catchment. Further rises with some major flood levels are expected in the next 36 hours between Nash's Crossing and Gairloch.

UPPER HERBERT

Fast rises are being observed in the creeks and streams of the upper Herbert catchment. Moderate flood levels are rising at Silver Valley with further rises expected. At Gleneagle rises to at least 9 metres are forecast during Sunday with higher levels likely into Monday.

LOWER HERBERT

Major flood levels are have been reached at Nash's Crossing. At 1pm the level was 7.9 metres and steady. Moderate to major flood levels are forecast along the

lower Herbert with a peak expected at Ingham and Gairloch during Sunday afternoon. Ingham PS is expected to reach 12 metres with rises to 12.5 possible. Flood levels at Gairloch are expected to reach at least 11.5 metres with rises to 12 possible. Major flood levels will continue to rise at Halifax.

Next Issue:

The next warning will be issued by 6pm Saturday.

Latest River Heights:

Wild R at Silver Valley *	6.3m rising	11:30 AM SAT 25/12/10
Millstream at Ravenshoe *	5.93m falling	11:40 AM SAT 25/12/10
Blunder Ck at Wooroora *	7.44m steady	11:00 AM SAT 25/12/10
Rudd Ck at Gunnawarra #	4.72m rising	12:09 PM SAT 25/12/10
Cameron Creek *	4.7m rising	11:40 AM SAT 25/12/10
Herbert R at Gleneagle *	6.88m rising	11:40 AM SAT 25/12/10
Herbert R at Gleneagle #	6.62m rising	12:13 PM SAT 25/12/10
Blencoe Creek at Blencoe Falls *	5.74m rising	11:40 AM SAT 25/12/10
Herbert R at Nash's Crossing #	7.95m rising	12:19 PM SAT 25/12/10
Herbert R at Zattas #	6.58m rising	12:20 PM SAT 25/12/10
Gowrie Ck at Gowrie Ck *	6.94m falling	11:00 AM SAT 25/12/10
Herbert R at Abergowrie *	8.91m rising	11:40 AM SAT 25/12/10
Herbert R at Abergowrie #	9.3m rising	12:16 PM SAT 25/12/10
Herbert R at Abergowrie Br	7.65m rising slowly	06:00 AM SAT 25/12/10
Herbert R at Abergowrie Br #	9.94m rising	12:19 PM SAT 25/12/10
Stone R at Running Ck *	2.66m rising	06:00 AM SAT 25/12/10
Stone R at Peacock Siding #	5.15m rising	12:19 PM SAT 25/12/10
Herbert R at Trebonne #	9.66m rising	12:16 PM SAT 25/12/10
Herbert R at Ingham Pump Stn #	9.85m rising	12:13 PM SAT 25/12/10
Herbert R at Gairloch	8.55m rising slowly	09:00 AM SAT 25/12/10
Herbert R at Gairloch #	9.54m falling	12:21 PM SAT 25/12/10
Herbert R at Halifax #	4.87m rising	11:54 AM SAT 25/12/10
Lucinda Pt tide *	3.45m rising	11:00 AM SAT 25/12/10

*automatic station

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 6:03 PM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Heavy rainfall has eased quickly throughout the Herbert catchment this afternoon. The main peak is reaching the Abergowrie Bridge area where river levels are expected to peak at moderate flood levels during Saturday evening. The Herbert River at Gairloch, near Ingham, is expected to continue rising tonight and peak during early Sunday morning at about 12 metres.

UPPER HERBERT

Fast rises are being observed in the creeks and streams of the upper Herbert catchment. At Gleneagle rises to at least 9 metres are forecast during Sunday with higher levels possible during Monday.

LOWER HERBERT

The main peak is reaching the Abergowrie Bridge area where river levels are expected to peak near 13 metres during Saturday evening causing moderate flooding. The Herbert River at Gairloch, near Ingham, is expected to continue rising tonight and peak during early Sunday morning at about 12 metres. Flood levels are likely to continue rising slowly in some areas of the Ingham floodplain away from the river during Sunday after the main peak in the river.

The main upper Herbert floodwaters will arrive in the Ingham area on Monday and Tuesday but at this stage, without further intense rain, levels during next week should be below those reached on Sunday.

Downstream at Halifax, river levels are expected to reach near 5.5 metres during Sunday causing major flooding in the area and be maintained until at least Monday.

Predicted River Heights/Flows:

Gairloch (near Ingham): peak at about 12 metres during early Sunday morning

(prediction to be updated after peak recorded at Abergowrie Bridge)

Halifax: reach near 5.5 metres during Sunday

Next Issue:

The next warning will be issued at about 10pm Saturday.

Latest River Heights:

Wild R at Silver Valley *	5.15m falling	04:30 PM SAT 25/12/10
Millstream at Ravenshoe *	3.81m falling	04:20 PM SAT 25/12/10
Rudd Ck at Gunnawarra #	5.31m rising	05:23 PM SAT 25/12/10
Herbert R at Gleneagle #	7.27m rising	05:18 PM SAT 25/12/10
Herbert R at Nash's Crossing #	7.3m falling	05:24 PM SAT 25/12/10
Herbert R at Zattas #	6.18m rising	05:14 PM SAT 25/12/10
Herbert R at Abergowrie #	11.35m rising	05:15 PM SAT 25/12/10
Herbert R at Abergowrie Br #	12.59m rising	05:20 PM SAT 25/12/10
Stone R at Peacock Siding #	9.25m rising	05:22 PM SAT 25/12/10
Herbert R at Trebonne #	11.41m rising	05:18 PM SAT 25/12/10
Herbert R at Ingham Pump Stn #	11.6m rising	05:23 PM SAT 25/12/10
Herbert R at Gairloch #	11.09m rising	05:17 PM SAT 25/12/10
Herbert R at Halifax #	5.22m rising	04:34 PM SAT 25/12/10

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Australian Government Bureau of Meteorology

Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 9:53 PM on Saturday the 25th of December 2010
by the Bureau of Meteorology, Brisbane.

Heavy rainfall has eased quickly throughout the Herbert catchment this afternoon. At 9-30pm Saturday, the main peak is in the Abergowrie Bridge area where river levels are at 13.1 metres and rising very slowly. The Herbert River at Gairloch, near Ingham, is expected to continue rising tonight and peak during early Sunday morning at about 12 metres.

UPPER HERBERT:

Fast rises are being observed in the creeks and streams of the upper Herbert catchment. At Gleneagle, continued river rises to at least 9 metres are forecast during Sunday with higher levels possible during Monday.

LOWER HERBERT:

At 9-30pm Saturday, the main peak is in the Abergowrie Bridge area where river levels are at 13.1 metres causing moderate flooding.

At 9-30pm Saturday, the Herbert River at the Gairloch automatic gauge was 11.84 metres and continuing to rise.

The Herbert River at Gairloch, near Ingham, is expected to continue rising tonight and peak during early Sunday morning at about 12 metres. Flood levels are likely to continue rising slowly in some areas of the Ingham floodplain away from the river during Sunday morning after the river has peaked.

The main floodwaters from the tablelands will arrive in the Ingham area on Monday and Tuesday but at this stage, without further intense rain, river levels at Ingham during next week should remain well below those reached on Sunday.

Downstream at Halifax, river levels are expected to reach near 5.5 metres during Sunday causing major flooding in the area and be maintained until at least Monday.

Predicted River Heights/Flows:

Gairloch (near Ingham): peak at about 12 metres during early Sunday morning

Halifax: reach near 5.5 metres during Sunday

Next Issue:

The next warning will be issued at about 6am Sunday.

Latest River Heights:

Wild R at Silver Valley *	4.23m falling	08:30 PM SAT 25/12/10
Millstream at Ravenshoe *	2.98m falling	08:00 PM SAT 25/12/10
Rudd Ck at Gunnawarra #	5.54m rising	09:19 PM SAT 25/12/10
Herbert R at Gleneagle #	7.67m rising	08:53 PM SAT 25/12/10
Herbert R at Nash's Crossing #	6.55m falling	09:28 PM SAT 25/12/10
Herbert R at Zattas #	5.58m falling	08:51 PM SAT 25/12/10
Herbert R at Abergowrie #	11.35m falling	09:25 PM SAT 25/12/10
Herbert R at Abergowrie Br	13.1m rising slowly	09:00 PM SAT 25/12/10
Stone R at Peacock Siding #	9.15m falling	09:26 PM SAT 25/12/10
Herbert R at Trebonne #	12.46m rising	09:24 PM SAT 25/12/10
Herbert R at Ingham Pump Stn #	12.55m rising	09:22 PM SAT 25/12/10
Herbert R at Gairloch #	11.79m rising slowly	09:25 PM SAT 25/12/10
Herbert R at Halifax #	5.32m steady	07:18 PM SAT 25/12/10

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Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 5:44 AM on Sunday the 26th of December 2010
by the Bureau of Meteorology, Brisbane.

At 5.30am Sunday, the main flood peak remains in the Gairloch area where river levels are steady at about 12 metres. River levels will remain high during Sunday morning and then commence to slowly ease during the afternoon. Rainfall has eased in the lower Herbert catchment.

UPPER HERBERT:

Stream levels are easing in the creeks and streams of the upper Herbert catchment. An initial moderate peak has been observed at Gleneagle, however continued river rises to at least 9 metres are forecast during Sunday with higher levels possible during Monday.

LOWER HERBERT:

Major flooding extends along the Herbert River between Trebonne and Halifax, with the main peak remaining in the Gairloch area, near Ingham. At 5:30am Sunday, the river level at the Gairloch automatic gauge was steady at about 12.0 metres. Flood levels are likely to continue rising slowly in some areas of the Ingham floodplain away from the river during Sunday morning after the river has peaked.

The main floodwaters from the tablelands will arrive in the Ingham area on Monday and Tuesday but at this stage, without further intense rain, river levels at Ingham during this week should remain well below those reached on Sunday.

Downstream at Halifax, river levels will remain steady at about the current level of 5.37 metres with major flooding remaining in the area during Sunday and into Monday.

Predicted River Heights/Flows:

Gairloch (near Ingham) Remain at a major peak to around 12 metres during Sunday morning.

Halifax Remain at a major peak near 5.5 metres during Sunday.

Next Issue:

The next warning will be issued at about 4pm Sunday.

Latest River Heights:

Wild R at Silver Valley *	3.54m falling	03:30 AM SUN 26/12/10
Millstream at Ravenshoe *	2.48m falling	03:00 AM SUN 26/12/10
Blunder Ck at Wooroora *	4.48m falling	03:20 AM SUN 26/12/10
Rudd Ck at Gunnawarra #	6.06m rising	04:50 AM SUN 26/12/10
Cameron Creek *	3.48m falling	02:30 AM SUN 26/12/10

Herbert R at Gleneagle #	7.27m rising	05:05 AM SUN 26/12/10
Blencoe Creek at Blencoe Falls *	5m falling	02:40 AM SUN 26/12/10
Herbert R at Nash's Crossing #	6.25m rising	05:05 AM SUN 26/12/10
Herbert R at Zattas #	4.78m steady	04:47 AM SUN 26/12/10
Gowrie Ck at Gowrie Ck *	2.88m falling	03:00 AM SUN 26/12/10
Herbert R at Abergowrie #	9.75m falling	04:59 AM SUN 26/12/10
Herbert R at Abergowrie Br #	11.79m falling	05:01 AM SUN 26/12/10
Stone R at Running Ck *	3.97m rising	12:20 PM SAT 25/12/10
Stone R at Peacock Siding #	5.2m falling	05:03 AM SUN 26/12/10
Herbert R at Trebonne #	12.66m falling	04:31 AM SUN 26/12/10
Herbert R at Ingham Pump Stn #	12.85m falling	04:20 AM SUN 26/12/10
Herbert R at Gairloch #	11.99m steady	05:01 AM SUN 26/12/10
Herbert R at Halifax #	5.37m steady	04:18 AM SUN 26/12/10
Lucinda Pt tide *	1.64m falling	04:10 AM SUN 26/12/10

*,# denotes automatic station.

Warnings and River Height Bulletins are available at <http://www.bom.gov.au/hydro/flood/qld> . 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::BOM604

IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 4:06 PM on Sunday the 26th of December 2010
by the Bureau of Meteorology, Brisbane.

Major flood levels have peaked in the lower Herbert River at Ingham and the river has fallen about 1 metre today. Major flooding is continuing downstream at Halifax and is expected to begin easing on Monday. Rainfalls have generally eased in the Herbert catchment.

UPPER HERBERT:

Stream levels are falling in the creeks and streams of the upper Herbert catchment. An initial moderate flood peak of about 7.7 metres was recorded at Gleneagle on Saturday night. River levels should remain at around this level into Monday.

LOWER HERBERT:

At 3:30pm Sunday, the river level at the Gairloch automatic gauge near Ingham was 11 metres and has fallen about one metre during Sunday. Flood levels are expected to continue falling.

Major flooding is continuing downstream at Halifax and is expected to begin easing on Monday.

The main floodwaters from the Gleneagle area will arrive in the Ingham area on Monday and Tuesday and will not significantly affect falling river levels at Ingham. River levels at Ingham should continue falling during the next few days unless further heavy rains are recorded.

Downstream at Halifax, river levels will remain steady at about the current

level of 5.32 metres with major flooding remaining in the area for the remainder of Sunday and into Monday.

Predicted River Heights/Flows:

Halifax Remain at a major peak near 5.5 metres during Sunday.

Next Issue:

The next warning will be issued at about 7am Monday.

Latest River Heights:

Herbert R at Gleneagle #	7.58m rising	03:19 PM SUN 26/12/10
Herbert R at Nash's Crossing #	5.50m rising	03:32 PM SUN 26/12/10
Herbert R at Zattas #	3.98m falling	03:19 PM SUN 26/12/10
Herbert R at Abergowrie #	8.00m falling	03:24 PM SUN 26/12/10
Herbert R at Abergowrie Br	9.45m falling slowly	03:00 PM SUN 26/12/10
Herbert R at Trebonne #	10.96m falling	03:16 PM SUN 26/12/10
Herbert R at Ingham Pump Stn #	11.40m falling	03:26 PM SUN 26/12/10
Herbert R at Gairloch	10.90m falling	03:00 PM SUN 26/12/10
Herbert R at Gairloch #	10.99m falling	03:30 PM SUN 26/12/10
Herbert R at Halifax #	5.32m steady	03:00 PM SUN 26/12/10

*,# from automatic station

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 7:16 AM on Monday the 27th of December 2010
by the Bureau of Meteorology, Brisbane.

Major flooding is easing in the upper Herbert River at Gleneagle Homestead, with some minor to moderate flooding occurring during Monday in the lower Herbert River through to the Abergowrie Bridge area. River levels have eased below minor at Ingham, with moderate flooding continuing to ease downstream at Halifax.

UPPER HERBERT:

Stream levels are falling in the creeks and streams of the upper Herbert catchment. A second major flood peak to 8.48 metres was recorded at Gleneagle Homestead at 4am Monday, with river levels slowly falling.

LOWER HERBERT:

River levels along the lower Herbert River are rising with the second and smaller flood peak during Monday morning, with a moderate flood peak approaching the Nashs Crossing and Zattas areas. River levels will remain high with minor flooding in the Abergowrie Bridge area during Monday. At 6.45am Monday, the river level at the Gairloch automatic gauge near Ingham was about 9 metres with levels generally easing during Monday as the second and smaller peak passes. Moderate flooding continues to slowly ease downstream at Halifax.

The main floodwaters from the Gleneagle area will arrive in the Ingham area during Monday and Tuesday and will not significantly affect falling river levels at Ingham. River levels at Ingham should continue falling during the next few days unless further heavy rains are recorded.

Weather Forecast:

Scattered showers and isolated thunderstorms.

Next Issue:

The next warning will be issued at about 1pm Monday.

Latest River Heights:

Wild R at Silver Valley *	3.04m rising	05:00 AM MON 27/12/10
Millstream at Ravenshoe *	1.92m falling	05:00 AM MON 27/12/10
Blunder Ck at Wooroora *	2.37m falling	05:00 AM MON 27/12/10
Rudd Ck at Gunnawarra #	5.8m steady	05:23 AM MON 27/12/10
Rudd Ck at Gunnawarra *	NA	
Cameron Creek *	2.36m falling	05:00 AM MON 27/12/10
Herbert R at Gleneagle #	8.43m rising	07:08 AM MON 27/12/10
Blencoe Creek at Blencoe Falls *	3.7m falling	05:00 AM MON 27/12/10
Herbert R at Nash's Crossing #	6.15m rising	07:09 AM MON 27/12/10
Herbert R at Zattas #	4.38m rising	06:23 AM MON 27/12/10
Gowrie Ck at Gowrie Ck *	2.33m falling	04:00 AM MON 27/12/10
Herbert R at Abergowrie #	7.75m rising	06:36 AM MON 27/12/10
Herbert R at Abergowrie Br #	8.34m rising	05:59 AM MON 27/12/10
Stone R at Peacock Siding #	2.8m falling	06:37 AM MON 27/12/10
Herbert R at Trebonne #	8.86m falling	06:34 AM MON 27/12/10
Herbert R at Ingham Pump Stn #	9.2m falling	06:36 AM MON 27/12/10
Herbert R at Gairloch #	9.04m falling	06:44 AM MON 27/12/10
Herbert R at Halifax #	4.92m falling	06:05 AM MON 27/12/10
Lucinda Pt tide *	1.74m falling	06:00 AM MON 27/12/10

*,# denotes automatic station.

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FLOOD WARNING FOR THE HERBERT RIVER

Issued at 4:46 PM on Monday the 27th of December 2010
by the Bureau of Meteorology, Brisbane.

Moderate flooding is easing in the upper Herbert River at Gleneagle Homestead. Minor flooding between Nash's Crossing and Abergowrie Bridge expected to ease during Tuesday. Moderate flooding to continue at Halifax overnight.

River levels at Halifax are expected to remain steady overnight with the arrival of upstream flood waters which are now peaking at Abergowrie Bridge. Small rises are expected at Ingham and Gairloch overnight with possible minor

flooding.

Weather Forecast:

A few showers with the chance of a thunderstorm.

Next Issue:

The next warning will be issued at about 9am Tuesday.

Latest River Heights:

Herbert R at Gleneagle #	7.63m falling	03:40 PM MON 27/12/10
Herbert R at Nash's Crossing #	6m rising	03:37 PM MON 27/12/10
Herbert R at Zattas #	4.28m falling	03:08 PM MON 27/12/10
Gowrie Ck at Gowrie Ck *	2.12m falling	02:00 PM MON 27/12/10
Herbert R at Abergowrie #	7.95m falling	03:31 PM MON 27/12/10
Herbert R at Abergowrie Br #	8.69m steady	01:59 PM MON 27/12/10
Stone R at Running Ck *	2.66m falling	05:40 AM MON 27/12/10
Stone R at Peacock Siding #	2.35m falling	02:41 PM MON 27/12/10
Herbert R at Trebonne #	8.76m steady	03:05 PM MON 27/12/10
Herbert R at Ingham Pump Stn #	8.95m steady	02:18 PM MON 27/12/10
Herbert R at Gairloch #	8.79m rising	03:42 PM MON 27/12/10
Herbert R at Halifax #	4.82m steady	01:18 PM MON 27/12/10
Lucinda Pt tide *	2.94m falling	03:10 PM MON 27/12/10

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IDQ20725

Australian Government Bureau of Meteorology
Queensland

FINAL FLOOD WARNING FOR THE HERBERT RIVER

Issued at 7:20 AM on Tuesday the 28th of December 2010
by the Bureau of Meteorology, Brisbane.

Minor flooding is extending along the Herbert River between Nash's Crossing and the Abergowrie area, with river levels expected to continue easing into Wednesday. Moderate flood levels continue to ease at Halifax with river levels expected to fall below minor during Tuesday.

Weather Forecast:

A few showers with the chance of a thunderstorm.

Next Issue:

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

Latest River Heights:

Herbert R at Gleneagle #	6.63m falling	06:59 AM TUE 28/12/10
Herbert R at Nash's Crossing #	5.4m rising	06:53 AM TUE 28/12/10
Herbert R at Zattas #	3.78m falling	06:35 AM TUE 28/12/10
Gowrie Ck at Gowrie Ck *	2.01m steady	06:00 AM TUE 28/12/10

Herbert R at Abergowrie #	7.2m falling	05:48 AM TUE 28/12/10
Herbert R at Abergowrie Br #	7.79m falling	06:35 AM TUE 28/12/10
Stone R at Running Ck *	2.62m falling	05:30 AM TUE 28/12/10
Stone R at Peacock Siding #	2.6m falling	05:23 AM TUE 28/12/10
Herbert R at Trebonne #	8.31m falling	06:25 AM TUE 28/12/10
Herbert R at Ingham Pump Stn #	8.5m falling	06:58 AM TUE 28/12/10
Herbert R at Gairloch #	8.44m falling	06:45 AM TUE 28/12/10
Herbert R at Halifax #	4.67m falling	06:00 AM TUE 28/12/10
Lucinda Pt tide *	2.19m falling	06:00 AM TUE 28/12/10

*,# from automatic station

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<http://www.bom.gov.au/hydro/flood/qld> . 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.