

From: Ayre, Rob
Sent: Saturday, 15 January 2011 9:55 AM
To: Duty Seq; Terry Malone; John Tibaldi; Rob Drury; Peter Borrows; John.Ruffini
Subject: RE: BOM Estimate of Wivenhoe Contribution to Flood (see attached)

John

If our calculations (spreadsheets) concur with the BoM assertion of the volumetric contributions of the various tributary flows then I certainly agree we should support this statement.

Can you/or Terry summarise the volumes - perhaps event totals and also on a daily time interval if you think this is useful?

Regards

Rob Ayre

-----Original Message-----

From: Duty Engineer
Sent: Friday, 14 January 2011 9:21 PM
To: tmalone; jtibaldi; rdrury; pborrows; Ayre, Rob; john.ruffini
Subject: BOM Estimate of Wivenhoe Contribution to Flood (see attached)

Please note BOM estimate of Wivenhoe outflow being just over half of the total flood flow in Brisbane at the flood peak (see attached - Courier Mail Article of 14 January, page 5). At this stage I agree with this estimate and I think we should be consistent with BOM on this in public statements.

John Tibaldi

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QFCI

Date:

7/2/12 Jm

Exhibit Number:

1093

[REDACTED]

From: Ayre, Rob [Rob.Ayre [REDACTED]]
Sent: Sunday, 16 January 2011 8:59 PM
To: Terry Malone; Rob Drury; John.Ruffini [REDACTED] Duty Seq; John Tibaldi
Cc: Terry Malone
Subject: RE: Media Response - the Australian - Hedley 16 1 11.doc
 John T, Terry and John R

I think a face to face meeting with 'the spokesperson(s)' would be useful, but I think this should not be scheduled until after the current event.

The issue that Hedley Thomas misses is that the event magnitude was large (to rare) in the upper Brisbane and Stanley as evidenced by the rainfall totals, peak flow rates and flood volumes. We need to get that message understood by the Grid Manager.

Decisions were made based on rainfall on the ground and with consideration of the forecasts that prevailed at the time. This is evidenced by the progression through the appropriate strategies. This is all we need to say.

Regards

Rob Ayre

From: Terry Malone [REDACTED]
Sent: Sunday, 16 January 2011 8:42 PM
To: rdrury [REDACTED] John.Ruffini [REDACTED] Ayre, Rob; dutyseq [REDACTED] jtibaldi [REDACTED]
Cc: tmalone [REDACTED]
Subject: RE: Media Response - the Australian - Hedley 16 1 11.doc

Gents

I think that the complete lack of technical understanding being shown by those dealing with media responses such as this are placing more and more pressure on Flood Operations personnel and could compromise their ability to manage the current and any events in the near future.

There has been virtually no direct contact between the Grid Manager, DERM or QWC and the technical staff in the FOC prior to or during this event. Some interaction would have gone a long way to promoting an understanding of the system and circumvent the huge requests for information being demanded at very short notice.

I find that any suggestion that "it wasn't our fault" personally and professionally repugnant.

It's not too late – let's have those that require the info talk to us rather than just responding to constant demands to questions that demonstrate the enquirer's lack of understanding!

Rob D, I would like to send this to Peter B but I defer to your judgment on that.

Regards

Terry

From: DutyEngineer <dutyseq [REDACTED]>
To: Rob Drury; Terry Malone; John.Ruffini [REDACTED] Rob.ayre [REDACTED]
Sent: Sun Jan 16 19:40:19 2011

7/02/2012

[REDACTED]

From: Rob & Kate Ayre [REDACTED]
Sent: Friday, 14 January 2011 3:46 PM
To: Duty Engineer
Cc: rob.drury [REDACTED]
Subject: Release of Information by FOC
Gents

In light of the impending review of our performance during this flood event, can we please ensure that all Duty Engineers are Cc'd on any information/comments relating to the forensic analysis of data prior to distribution to any other party.

We need to ensure we have a consolidated view on things before information is distributed.

The media has already made assertions about the appropriateness of our adopted operational strategy and we need to manage our response/position.

Happy to discuss if anyone has any issues with my directive.

Regards

Rob Ayre
Senior Flood Operations Engineer

Smith, Justin

From: Ayre, Rob [Rob.Ayre [REDACTED]]
Sent: Friday, 14 January 2011 8:06 PM
To: Duty Engineer
Subject: RE: Wivenhoe Dam Directive # 39
No attachment

Regards

Rob Ayre

From: Duty Engineer [mailto:dutyseq [REDACTED]]
Sent: Friday, 14 January 2011 7:29 PM
To: adagan [REDACTED]; Doug Grigg; druryj [REDACTED]; gkeegan [REDACTED]; Graham Francis; Jayam Tennakoon; Matthew O'Reilly; rdrury [REDACTED]; flood.qld [REDACTED]; john.ruffini [REDACTED]; jtibaldi [REDACTED]; Ayre, Rob; tmalone [REDACTED]
Subject: Wivenhoe Dam Directive # 39

Please find attached a copy of Directive #39.

John Tibaldi
Duty Engineer
Flood Operations Centre

Phone [REDACTED]
Fax: [REDACTED]

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From: Ayre, Rob [Redacted]
Sent: Sunday, 9 January 2011 9:54 AM
To: John Tibaldi; Ruffini, John; Terry Malone
Subject: Meeting in FOC at 15:30 today (Sunday 9 January 2011)
Gents

Meeting convened to discuss developing flood event situation. Please attend if possible.

Regards

Rob Ayre

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Smith, Justin

From: Ayre, Rob [Rob.Ayre [REDACTED]]
Sent: Wednesday, 19 January 2011 1:48 PM
To: Duty Engineer
Subject: RE: Situation Report 1345 Wednesday 2011
 Terry

I think we may be one day out - Today is Wednesday.

Cheers

Rob Ayre

From: Duty Engineer [mailto:[REDACTED]]
Sent: Wednesday, 19 January 2011 1:45 PM
To: 'Arminda Roberts (private)'; David Roberts; flood.qld [REDACTED] mfooster [REDACTED] Paul Bird; 'Paul Bird (Private)'; Peter Allen; rdrury [REDACTED] 'Rob D (Private)'; Rohan Thorogood; seqwater.comms [REDACTED] tararuffles [REDACTED] Tony Jacobs (private); Andy Bickerton; Deb Chandler; Mailbox; Tony Trace; Chris Lavin; Craig Logan; Don Carroll; Evan Caswell; 'Flood Information Centre'; James Charalambous; Ken Morris; Robert McGlinn; Santina Pennisi; Price, Ken; Hang, Kim; Navruk, Albert; Stephens, Bill; Pokarier, David; John West; Lou van Blerk; Mark Tan; Nev Ablitt; john.ruffini [REDACTED] jtibaldi [REDACTED] Ayre, Rob; tmalone [REDACTED] bschultz [REDACTED] Glenn Patterson; mlane [REDACTED] Murray Dunstan; Rob Gorian; adagan [REDACTED] Doug Grigg; gkeegan [REDACTED]; Graham Francis; Jayam Tennakoon; Matthew O'Reilly
Subject: Situation Report 1345 Wednesday 2011

Rainfall

No significant rainfall has been recorded in Wivenhoe, Somerset and North Pine dam catchments since 0900 Thursday. The forecast rainfall indicates that falls between 15 to 25mm with isolated heavier falls to 50mm are expected in the next 24 hours.

North Pine

A decision was made at 1900 Wednesday to drain the dam down to 39.40m AHD overnight to cater for the inflow resulting from Wednesday's storms and ensure that Youngs Crossing remains open during the day Thursday. All gates were closed at 0500 Thursday and a fish recovery operation also commenced at this time. Youngs Crossing was expected to be reopened by the MBRC at around 0700. The dam level will rise slowly during the day and further releases may be required again tonight with more rainfall forecast. The lake level was 39.43m AHD at 0700.

Somerset Dam

All regulators were closed at 2000 Wednesday. The dam level was 99.00 m AHD at 0700 Thursday and rising slowly. Further regulator releases may take place over the next few days to maintain the dam at the full supply level. Somerset Dam peaked at 105.11 mAHD at 18:00 on Wednesday 12 January 2011; all sluice gates were closed on Monday 17 January 2011.

Wivenhoe Dam

All gates were closed at Wivenhoe at 1200 Thursday, with the dam level at 66.89m AHD at 1300. Following fish recovery and inspections, minor ongoing releases will be made for through the centre gate to account for ongoing small inflows. It is intended to drain down to 95%, approximately 66.5 m AHD.

Wivenhoe Dam peaked at 74.97 mAHD at 19:00 on Tuesday 11 January 2011 with a corresponding discharge of 7,450 m³/s. The combined flood event volume in Somerset and Wivenhoe Dams is