

**From:** Hill, Trevor  
**Sent:** Wed Apr 28 12:49:52 2010  
**To:** Birrell, Gordon Y  
**Cc:** Austin, Julian; Tooms, Paul J; Nichols, Mark  
**Subject:** RE: Action Items from 3:00 PM Sunday telecon - flow modeling  
**Importance:** Normal  
**Attachments:** Modeling of system flow behaviour rev 1.doc

From: Austin, Julian  
Sent: 28 April 2010 09:44  
To: Hill, Trevor; Lockett, Tim; Sibwell, Ian  
Subject: RE: Action Items from 3:00 PM Sunday telecon

Please let me know if this does not cover the full intent of your question. We have modeled the whole system from reservoir to sea in order to bound the answers on flowrate.

Regards  
Trevor

Kind regards,  
Julian

From: Birrell, Gordon Y  
Sent: 28 April 2010 01:27  
To: Austin, Julian; Tooms, Paul J; Nichols, Mark  
Subject: RE: Action Items from 3:00 PM Sunday telecon

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Exhibit No. \_\_\_\_\_  
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Julian,

Thanks - can you please add curves for a range of well head pressure say 500, 1000, 2000, 3000, 4000.