

## Guppy Ron

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**From:** Guppy Ron  
**Sent:** Thursday, 13 September 2007 2:42 PM  
**To:** Allen Peter  
**Subject:** FW: Flood Manuals for SEQWater  
**Attachments:** WD-SD Flood Ops manual - Response to Ron Guppy's Comments

Peter

I've had a look at the Wivenhoe and Somerset Manual. I am not really happy with the correlation targets set in the Somerset Dam Procedure. The targets are the same as in the draft circulated in April of last year when the comment and response in the attached message were made. I believe Rob Ayre's suggestion there is more in line with what should be set though I would have the initial points as Wivenhoe EL74 and Somerset EL105 – Kilcoy first affected (or alternatively EL 102.5 – Mary Smokes Creek bridge level). Also the comment about limited difference between the last two Somerset lake levels needs to be considered further.

If we were to get this changed (the existing manual is approved till early 2010 so there is no real hurry with this one), I've put together a few other suggestions/ things I've noticed.

- Reword the last paragraph of section 3.2.1
- Page 26, 4<sup>th</sup> last line – reference should be to Sect 8.5 not 8.4
- The conflict found during the new Wivenhoe FSL investigation needs to be sorted out. Table 8.4 and the text referring to Procedure 1E has the maximum release rate at 1900 m<sup>3</sup>/s whereas Table 8.5 has 1500 m<sup>3</sup>/s
- Sect 8.6 (c) should refer to Sect 8.5
- I would like the instruction in sect 9.4.1 about not closing the sector gate when water level is above EL107 to be included in Sect 9.3 as well.
- Table 9.4.2 has the PMF peak level at EL110.9. In Appendix I Table I-6 has EL112.0

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**From:** Barton Maher [REDACTED]  
**Sent:** Wednesday, 5 September 2007 4:22 PM  
**To:** Allen Peter  
**Cc:** Guppy Ron  
**Subject:** Flood Manuals for SEQWater

Hi Peter,

Please find attached:

- A copy of the cover letter for the revision of the flood manual for SEQWater
- Revision 4 for the North Pine Flood Manual and
- Revision 7 of the Wivenhoe - Somerset Flood Manual

These are submitted for your approval and gazetting. The original of the letter and hard copies of the manuals have been sent through in the post today.

Regards,

13/09/2007

**Barton Maher**  
Operations Engineer

**SEQWater**

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