

## ***Interactive comment on “On selection of the optimal data time interval for real-time hydrological forecasting” by J. Liu and D. Han***

**J. Liu and D. Han**

hettyliu@126.com

Received and published: 27 November 2012

Dear Referee,

Many thanks for your prompt reply and helpful clarification on revising the paper. We agree with you on all the points raised.

For Comments (2) & (3), a comprehensive overview on the model time interval dealt with by operational agencies will be added in the manuscript. The potential impact of the rain gauge density on operational forecasting will also be highlighted and discussed.

For Comment (4), the paper will be rearranged in the traditional manuscript style as  
C5444

suggested.

For Comment (5), the same analysis without the ARMA error updating will be added as a baseline. The result should clarify the question whether the error updating exacerbates or alleviates the model time interval problem. Whatever the outcome is, it would be interesting to readers.

For Comment (6), the manuscript will be amended as suggested.

Thank you again for your constructive comments.

Yours Sincerely

J. Liu and D. Han

---

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 10829, 2012.