Hydrol. Earth Syst. Sci. Discuss., 8, C4232-C4232, 2011

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## *Interactive comment on* "Spatial variation of the longitudinal dispersion coefficient in an estuary" *by* D. C. Shaha et al.

## Anonymous Referee #2

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It is a pity that the authors felt it necessary to limit this research to modelling in 1D. Environmental systems really now demand a 3D approach. I am not suggesting that the maniscript be shelved but that the authors extend their work to produce an accurate and infomative 3D interpretation of their river system.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 7757, 2011.

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