Hydrol. Earth Syst. Sci. Discuss., 7, C2098-C2098, 2010

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Interactive Comment

Interactive comment on "Modelling hourly rates of lake evaporation" by R. J. Granger and N. Hedstrom

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The authors would also like to thank this referee for the insights provided. The comments on the possibility of local or meso-scale circulations breaking down the over-lake boundary layer are pertinent. The authors feel that, in fact, this concept should be part of what defines a "small" lake; that is, one for which the internal boundary layer remains intact and unaffected by the down-welling of meso-scale circulations. For the lakes studied by the authors, with maximum over-water fetch distance of 11,000 m, the authors saw no evidence of such larger-scale influences on the boundary layer.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 2727, 2010.

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