Hydrol. Earth Syst. Sci. Discuss., 6, C398–C398, 2009 www.hydrol-earth-syst-sci-discuss.net/6/C398/2009/ © Author(s) 2009. This work is distributed under the Creative Commons Attribute 3.0 License.



Interactive comment on "Use of satellite data to assess the impacts of irrigation withdrawals on Upper Klamath Lake, Oregon" by Q. Tang et al.

Q. Tang et al.

qiuhong@hydro.washington.edu

Received and published: 23 April 2009

We thank Guido d'Urso for the thoughtful comments. We agree that the objectives of the paper could be better stated up front, and will clearly declare these objectives at the end of the introduction. We also appreciate the reviewer's recommendation to include a table that gives the magnitude of each term in Equation 1 to highlight more clearly the role of net irrigation consumption on storage levels. However, the impact of irrigation on lake water levels is already addressed in Figures 9 and 11. And the magnitude of each item in Equation 1 is already shown in Figure 10. We have also given the magnitude of the items in the interpretation paragraph of Figure 10.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 6, 1261, 2009.

C398