Interactive comment on “Temporal and spatial changes of water quality and management strategies of Dianchi Lake in southwest China” by T. Zhang et al.

Anonymous Referee #2

Received and published: 12 February 2014

In this study, the authors addressed Dianchi lake, a typical eutrophication lake, to monitor the temporal and spatial changes of water quality. The potential water management strategies were proposed. However, my biggest concern of this manuscript is lack of innovation. Both the methodology and management strategies are not new. So what’s the contribution of this study? this should be indicated in introduction part.

Besides, a thoroughly review of the water pollution control strategies should be conducted, not only for the Chinese rivers, but also for similar rivers all over the world. the study methodology part should be strengthen.

why you choose chlorophyll a as most important parameters as a indicator of eutrophication?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 15409, 2013.