

***Interactive comment on “Hydrochemistry (major and trace elements) of Lake Malawi (Nyasa), Tanzanian Northern Basin: local versus global considerations” by P. Branchu et al.***

**Anonymous Referee #2**

Received and published: 28 August 2010

I fully agree with the comments by reviewer #1. The paper is replete with inaccuracies, has not been prepared carefully and is unreadable.

I only disagree with the comment by reviewer #1 that inflow concentrations must be lower than lake concentrations for trace elements. I would think that these metals precipitate under anoxic conditions in the hypolimnion and end up permanently buried in the sediment. The same happens for sulphur. The paper does not mention it but I expect the mean concentration of SO<sub>4</sub> to be higher in the river inflows than in the lake, because of precipitation of metal sulphides.

---

C2038

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 4371, 2010.

C2039