

Interactive comment on “Groundwater impacts on surface water quality and nutrient loads in lowland polder catchments: monitoring the greater Amsterdam area” by Liang Yu et al.

Anonymous Referee #1

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The paper by YU et al. presents analysis of water quality conditions and nutrient chemistry in polders found in the Amsterdam area. I found the analysis to be well done and I have no issues with it.

My main criticism of the paper is the lack of context for any readers outside of the Amsterdam area. The authors immediately jump into the specifics of the Amsterdam/Netherlands region and describe the area in great detail. Many times, the paper reads like a history of the region and monitoring activities conducted in the area. Those reading the paper from anywhere other than the Netherlands are left wondering why they should care about it. The authors need to spend some time introducing and discussing the larger issues relevant to the rest of the world. How are the issues and

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study methods and results used in the paper relevant to other locations and issues? This is a matter of doing some homework to see what has been done related to these systems or similar environments.

This is my only comment but it is not trivial. In my opinion, the authors need to provide some global relevance for this analysis before it can be accepted. The authors need to make a case for why anyone outside of the Netherlands area should care about this topic and their results.

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