

Interactive comment on “Spatially-explicit estimates of global wastewater production, collection, treatment and re-use” by Edward R. Jones et al.

Anonymous Referee #2

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This study provided the comprehensive and consistent global outlook on the state of wastewater production collection treatment and reuse. And the country level wastewater data are downscaled and validated at 5 arc- minute resolution. Its results represent the first efforts to global wastewater collection treatment and reuse at the subnational level. It is a very interesting and useful work for the wastewater research. And the quality of the data set as submitted is high. The data analysis and discussions are sufficient. So I think it prepared well for publication. It analyzed the relationship among the production, collection, treatment and reuse of wastewater, the income level and the population. However, I think the influence from the pollution of agriculture, especially for the global grain production areas, can not be ignored. So I suggest the author to

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add the the analysis or discussion of this part. It may be more perfect.

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