

Interactive comment on “On the assimilation of environmental tracer observations for model-based decision support” by Matthew J. Knowling et al.

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We thank Prof. Ty Ferre for his positive and encouraging comments! We acknowledge his significant contribution to the field of decision-support modeling (the field in which this paper is cast).

His comment that our study strikes a balance between academic and applied hydrology is pleasing as it reflects our endeavor to tackle problems that are relevant to both researchers and practitioners.

His comments reiterate that our findings regarding the potential for assimilation of

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information-rich tracer data to cause ill-effects can be extended beyond just the (imperfect model) tracer data assimilation context. This is covered in the Discussion and Conclusions section.

Thanks again to Prof. Ferre!

Matt Knowling

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