

Geosci. Model Dev. Discuss., referee comment RC1
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Comment on gmd-2021-284

Bhavna Arora (Referee)

Referee comment on "The PFLOTRAN Reaction Sandbox" by Glenn E. Hammond, Geosci.
Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-284-RC1>, 2021

I think this paper is an important contribution to testing new kinetic rate laws and reaction networks through the use of the reaction sandbox. I enjoyed reading the paper. All examples for reaction sandbox are described adequately with sufficient detail. Providing customization opportunities for reactive transport codes such as PFLOTRAN opens the door for users to explore the use of these codes beyond traditional applications.