

Atmos. Meas. Tech. Discuss., referee comment RC3  
<https://doi.org/10.5194/amt-2021-153-RC3>, 2021  
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## Reply on AC1

Anonymous Referee #1

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Referee comment on "Behavior of KCl sorbent traps and KCl trapping solutions used for atmospheric mercury speciation: stability and specificity" by Jan Gačnik et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-153-RC3>, 2021

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In their response they indicated that data from the tekran speciation system has been recently published.

They cite Slemr- that only used GEM data, Wang-who basically lists all the problems with using the Tekran data, Mason who found CEM measured concentrations were 5 time higher than the denuder, and lastly Griggs that does use the speciation system 1130 and 1135 data that should not have been published for the results are very misleading.