

Interactive comment on “Reactive mercury flux measurements using cation exchange membranes” by Matthieu B. Miller et al.

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CLARIFICATION: In my previous comment there was a mistake in point (ii). The highest flow rates were not observed at the surface of the substrate in Eckley et al. (2010). But the point remains ideal flow conditions are unlikely in real deployments and there is potential for some particle entrainment. The concern of artifacts from sorbed particles requires resolution by the suggested mechanism or otherwise; at the elevated Hg concentration of the substrate and ultra-trace GOM fluxes, any uptake of particulates to the CEMs would cause greatly effect the GOM flux data.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2018-360, 2018.

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Discussion paper

