Atmos. Chem. Phys. Discuss., 15, C761–C762, 2015 www.atmos-chem-phys-discuss.net/15/C761/2015/

© Author(s) 2015. This work is distributed under the Creative Commons Attribute 3.0 License.



Interactive comment on "Mercury vapor air—surface exchange measured by collocated micrometeorological and enclosure methods — Part II: Bias and uncertainty analysis" by W. Zhu et al.

Anonymous Referee #1

Received and published: 13 March 2015

This manuscript has been significantly improved. I only have couple questions here; it could be accepted as what it is now.

1.page 4644, line 18, the authors mentioned water condensation, do you think there might be certain chemical reactions that could occur in the water inside the chamber and influence flux measurement?

2.for dynamic chamber, the bias varies with hour of day, is there any way to correct the bias?

C761

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 4627, 2015.