

## ***Interactive comment on “Air–surface exchange of Hg<sup>0</sup> measured by collocated micrometeorological and enclosure methods – Part 1: Data comparability and method characteristics” by W. Zhu et al.***

### **Anonymous Referee #3**

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In this manuscript, Zhu et al. performed a comprehensive inter-comparison of five contemporary Hg(0) flux quantification techniques. This study is of broad interest to the audience of this journal and to the scientific community studying environmental fate of Hg. This paper should be acceptable for publication following some minor revisions. In addition, this manuscript still requires grammatical edits throughout.

Specific comments

Page 22286, line 8: delete the third ‘ng m<sup>-2</sup> h<sup>-1</sup>’

C8176

Page 22295, line 24: change flux to fluxes

Page 22288, line 17: change an to a

Page 22289, line 20: change canopies to canopy; change contribute to contributes

Page 22291, line 11: change methods to method

Page 22291, line 15 to 20: rewrite the sentence ‘Other gases (e.g. NH<sub>3</sub>,CH<sub>4</sub>) that . . . . .AGM fluxes ’

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Interactive comment on Atmos. Chem. Phys. Discuss., 14, 22273, 2014.