

***Interactive comment on “Patterns of mercury dispersion from local and regional emission sources, rural Central Wisconsin, USA” by A. Kolker et al.***

**Anonymous Referee #1**

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Dear Editor, The research study entitled “Patterns of mercury dispersion from local and regional emission sources, rural Central Wisconsin, USA” realized by Kolker et al is set light to monitoring of the levels of Hg and Hg welding pollutants which extreme destructive for environment. Hence, this study is may be provide addition from scientific regard.

Comments to the Author 1. The preference reasons of station (25, 50 and 100 km) pointed out in material and methods section may be explain. 2. The measurement for Hg and reactive gaseous Hg (RGM), elemental Hg (Hg<sup>0</sup>) and fine particulate Hg (Hg-PM<sub>2.5</sub>) could be made in regions situated of local Hg emission sources for make

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compare.

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Interactive comment on Atmos. Chem. Phys. Discuss., 10, 1823, 2010.

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