

***Interactive comment on “Community Air Sensor Network (CAIRSENSE) project: Evaluation of low-cost sensor performance in a suburban environment in the southeastern United States” by Wan Jiao et al.***

**Anonymous Referee #2**

Received and published: 25 August 2016

This article discusses a very important topic, as the widespread use of low-cost sensors by researchers, governmental organizations and citizen scientists will soon reshape the way to measure and regulate air pollution. In my view the real value of this work will become clear once the measurement results from all other CAIRSENSE locations will be made available. At the moment, as acknowledged by the authors, the results discussed in this paper may not apply to other locations with different RH, T, wind conditions, and air pollution sources. When commenting on sensor precision, it may be worth mentioning that firmware version may also contribute to the measurement variability between units of the same model. Overall, I think this document is well

C1

written, has already been improved from the version that was originally submitted to AMT and deserves publication.

---

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2016-131, 2016.

C2