

## ***Interactive comment on “On the use of radon for quantifying the effects of atmospheric stability on urban emissions” by S. D. Chambers et al.***

### **Anonymous Referee #2**

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The paper regards an interesting issue. Actually, this is not a new issue but the authors show very well the topic. The comparison with the Pasquill stability classification is effective and useful: the authors manage to demonstrate that Pasquill classes are not able to solve everything whereas the Radon methodology is able to do this. The paper deserves publication without any substantial corrections. I only suggest to add some refs related to the subject. In this case, I would like to introduce Febo/Avino's papers. They wrote important papers in this field: they studied the behavior of gaseous pollutants according the radon concentration trend used as tracer of the dynamic of the low boundary layer.

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