

## ***Interactive comment on “Eddy covariance flux measurements of pollutant gases in urban Mexico City” by E. Velasco et al.***

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We thank the anonymous reviewer and the editor for their constructive comments and suggestions, which helped to improve our manuscript. We have addressed their comments and have revised the manuscript accordingly. All comments focused on the results discussion and none on the methodology or field measurements. We agree with the anonymous reviewer that the mobile emissions in addition to the evaporative emissions of toluene and C2-benzene are over-predicted in the emissions inventory. In the same context, the observed difference between measured fluxes and estimated emissions of methanol might be due to the lack of traffic emissions and the omission of point sources in the emissions inventory. It is important to point out that the results and conclusions in this study are valid for the monitored district, different discrepancies

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with the emissions inventory might occur for other sectors of the city, in particular for industrial districts.

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