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Discussions

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Interactive comment on "High-resolution mapping of vehicle emissions of atmospheric pollutants based on large-scale, real-world traffic datasets" *by* Daoyuan Yang et al.

Anonymous Referee #3

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I've seen a variation of this paper before and must say that this version has much improved. The paper presents comprehensive analysis of on-road vehicle emissions in the metropolitan Beijing road network using a link based emission model, which is validated by an air dispersion modeling approach (note that there is no direct way of validating emission results). The four scenarios represent different policies that may affect the vehicle emission level in Beijing and thus have important policy implications. Overall I recommend the paper be considered for publication with this journal.

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2019-32, 2019.