

Interactive comment on “Top-down quantification of NO_x emissions from traffic in an urban area using a high resolution regional atmospheric chemistry model” by Friderike Kuik et al.

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Dear Referees, dear Editor,

We thank all three referees very much for their very valuable comments on our manuscript “Top-down quantification of NO_x emissions from traffic in an urban area using a high resolution regional atmospheric chemistry model”. Please find our detailed answer attached, where we list the comments, our answer and our changes to the manuscript (highlighted in red). Page and line numbers in the attachment refer to the originally submitted manuscript. As several comments addressed similar issues, we grouped these comments together in our answers. In addition, we attach a marked-

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up version of the manuscript to this document (deletions in red, additions in blue), as well as an updated version of the supplementary material.

We are happy to clarify any open questions that should remain, and would be glad if the manuscript was considered for publication.

Kind regards,

Friderike Kuik (on behalf of the authors)

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2017-1037/acp-2017-1037-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2017-1037>, 2017.

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