

## ***Interactive comment on “Benzo(a)pyrene in Urban Environment of Eastern Moscow: Pollution Levels and Critical Loads” by Nikolay S. Kasimov et al.***

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Authors are grateful to the reviewer on scrutiny of article and a number of the valuable questions and remarks which allowed to improve the text of article. We added in the section 2.3 Laboratory technique and analysis (p. 4) some details about the analytical method and its precision for BaP, and also about the precision of balance calculations, which were performed using averaged data for land-use zones, so the accuracy of the balance components was higher in 2-3 times as compared to the single samples. This provided sufficient reliability of BaP critical load values.

All editorial guidelines for the text at the end of section 2.3 on page 4 took into account. We changed the unit t/m<sup>3</sup> for density to g/cm<sup>3</sup> and also added the units (mg) into parenthesis on line 6-7 (page 7). The flow of the text around equations 1-4 on pages

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7-8 was improved according the recommendations of the referee. We numbered only the resulted equations and formulae. For brevity, most of the intermediate calculations were given as a text. Some intermediate results are presented in their own line. All necessary grammatical corrections listed by the reviewer are made. We also checked the section with results and changed a present tense in some places to the past tense (p. 4, line 29; p. 5, lines 4, 16, 28, 29, 31, 32; p. 6, lines 10, 20, 21, 22, 23, 25; p. 7, line 11).

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[Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-649, 2016.](#)

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