

Interactive comment on “Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high altitude sites” by Lourdes Arellano et al.

Anonymous Referee #2

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Dear Editor, I am mostly satisfied with the Author's replies. I can truly understand that they have done the best measurement design they could. I have only one additional remark concerning the Air-Water exchange process: Namely in many studies (Tsapakis et al., ES&T 2006, Giglioti et al. Environmental Toxicology and Chemistry 2002, and others) for the sea; Lohmann et al. Environ. Sci. Technol., 2015 for lakes (Lake Superior) it was shown that the absorptive air-water flux dominates atmospheric loadings (e.g. wet, dry particle) to water for PAHs of molecular weight < 234, which also are the main members found within the lakes in the present study. I believe it would be important for the paper to add a brief discussion and mention that the mixed wet and dry deposition is only part of the inputs.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-617>, 2018.

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