

Atmos. Chem. Phys. Discuss., community comment CC1 https://doi.org/10.5194/acp-2021-866-CC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on acp-2021-866

Kelly Guo

Community comment on "Measurement report: Variations in surface  $SO_2$  and  $NO_x$  mixing ratios from 2004 to 2016 at a background site in the North China Plain" by Xueli Liu et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-866-CC1, 2022

What causes the difference in the diurnal variation of NOx and SO<sub>2</sub>?