

## Point-to-point responses

*We appreciate the reviewers for their valuable and constructive comments, which are very helpful for the improvement of the manuscript. We have revised the manuscript carefully according to the reviewers' comments. We have addressed the reviewers' comments on a point-to-point basis as below for consideration, where the reviewers' comments are cited in **black**, and the responses are in **blue**.*

### Editor

1) Thank you for addressing all the comments raised by the reviewers. Upon rechecking the manuscript, we found that the provided DOI corresponds to a weekly-level dataset, whereas the manuscript describes a high-time-resolution dataset (approximately 15-minute intervals) of aerosol, NO<sub>2</sub>, and HCHO. To ensure consistency with the manuscript and meet the standards of a data journal, please update the dataset to reflect its original temporal resolution before the manuscript can be accepted for publication.

**R: Thank you very much for your careful review and for pointing out the inconsistency between the dataset's temporal resolution and the description in the manuscript. We sincerely appreciate your guidance. In response to your comment, we have updated the dataset to reflect its original high temporal resolution (approximately 15-minute intervals) as described in the manuscript. The revised dataset has been uploaded to Zenodo, and the new DOI is: 10.5281/zenodo.15211604. Please do not hesitate to let us know if any further revisions are needed. We greatly appreciate your support throughout the review process.**