

## Response to Topical Editor

Authors appreciate the Topical Editor's thoughtful comments, which are helpful to further improve the manuscript. The manuscript has been revised to accommodate the Topical Editor's comments. The modified parts are italicized in the replies.

### **Comment and response:**

**Comment:** In the code/data availability statement, please provide a detailed licensing statement (in agreement with the MSIT if required) regarding code distribution. Since the code is not being publicly archived, GMD requires the restrictions be clearly stated.

**Response:** We have decided to provide the KAQPSv1 code publicly. The "Code and data availability" section related to the KAQPSv1 code has been modified as follows (please, see pp. 25:569 – pp. 26:570).

All codes related to the air quality prediction system can be obtained by contacting K. Lee ([lkh1515@gmail.com](mailto:lkh1515@gmail.com)).

→ *The KAQPS v1 code can be obtained by contacting K. Lee ([lkh1515@gmail.com](mailto:lkh1515@gmail.com)) or from <https://github.com/AIR-Codes/KAQPSv1>.*