

This study chooses July 2020 as an example month and defines five types of typical meteorological conditions for DHP. Then, through a series of model sensitivity simulations, this study assessed how PM_{2.5} and O₃ respond to reductions in their precursors. Finally, this study calls for weather-specific emission reductions. In particular, this study analyzed aerosol feedback in the emission-control scenarios. This study is of practical significance. However, the whole paper reads as redundant, and I would recommend that the authors revise and make the whole paper concise.

Reply: We thank the reviewer for the suggestion to improve conciseness.

We have carefully streamlined the manuscript while preserving all analyses, figures, and data. In particular, the Results and discussion section has been largely rewritten rather than only trimmed, so that each subsection now presents its findings more directly. Because the revision also incorporates textual additions requested by Reviewer #1, the word counts below refer to the original submission. The main text (Introduction to Conclusions) was reduced by ~15% (from ~8600 to ~7300 words), with the Results and discussion section reduced by ~20% (from ~5700 to ~4500 words). All 10 figures, 2 tables, and the supplementary material are retained. Specifically, we (1) removed a redundant summary paragraph at the end of Sect. 3.3 that restated the preceding results, (2) condensed the binned meteorological narratives in Sect. 3.2, (3) eliminated repeated cross-referencing restatements in Sect. 3.4 (e.g., “consistent with Fig. 5” previously appeared five times, each restating the Fig. 5 conclusions; now stated once), (4) reduced numerical detail in Sect. 3.5 where values are already shown in the figures, (5) shortened the Conclusions by removing content duplicated with the Abstract and merging separate literature-comparison sentences into single summary sentences, and (6) updated the Abstract to incorporate the revisions requested by Reviewer #1 while keeping its length essentially unchanged. No results or conclusions were changed by this streamlining. All detailed changes are shown in the marked-up (tracked-changes) version of the revised manuscript.