

**RESPONSE TO EDITOR REPORT ON MANUSCRIPT ACP-2022-424 - Northern midlatitude baseline ozone: Long-Term changes and the COVID-19 impact by Parrish, Derwent, Faloon, Mims**

**General comment:**

Dear Jianzhong Ma,

Thank you very much for your efforts in editing our paper. We do realize that a great deal of time is involved in the editing process, particularly when there are disagreements among referees, and between referees and authors.

Sincerely,

David Parrish, for all coauthors

**Point-by-point reply to comments:** (Comments reproduced in plain text; our replies in *italics*)

Please check if there are typos in the following phrases of the revised manuscript:

L19: "in in hemisphere-wide"?

*Thank you – typo corrected*

L169: "in 2005.7 +/- 2.5"?

*Thank you for pointing out this confusion. This is correct as written, although the unit "years" should have been added; it is meant to indicate that the peak of the quadratic is within 2.5 years of the time 0.7 years after the start of 2005. For greater clarity, this is now expressed as "in 2006 ± 3 years".*