

Second review of " Ozone Response to Emission Reductions in the Southeastern United States"
by Charles L. Blanchard and George M. Hidy

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Summary:

The paper is much improved from the first submission; all of my previous concerns have been addressed very well. The paper now presents very useful analysis of a data set that can serve as an important benchmark for future analyses of rural ozone in the southeast U.S., and throughout the country. The SEARCH data cover more than 2 decades of measurements made at eight sites in the southeastern U.S., and represent a unique record of high quality ozone and oxidized nitrogen species. I suggest that this paper be published as is (except for 3 very minor edits as noted below).

Minor issues:

- 1) Pg. 20, line 13 – Line break required to separate two run on references.
- 2) Figure S4 is confusing. The caption should mention that these are semi-log plots, and it would be helpful to label the ordinate as, for example, $\ln(\text{NO}_x \text{ Emissions in tonnes})$.
- 3) Pg. 15, line 7 – Misspelling of “larger”.