

***Interactive comment on “Trends in concentrations of atmospheric gaseous and particulate species in rural eastern Tennessee as related to primary emissions reductions” by R. L. Tanner et al.***

**Anonymous Referee #1**

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I think the analysis of the rich data from the ground monitors is merited to be published in this journal. Overall, I do not find technical issue in the manuscript. My comments are: (1) The authors have to explicitly discuss (in the conclusion) to what extent they achieve their objectives set in the introduction. (2) It would be good to add the information of the elevation in the figure. Is Look Rock the only monitor in the domain? (3) I do not think how the diurnal trend analysis will be unnecessary since annual and seasonal trends are more relevant to the environmental policy and pollution reduction.

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