

## Responses to Editor

### Comments:

Thank you for your revisions; the reviewers both agree that you've addressed their concerns. I will be happy to send this on for publishing after two small revisions:

- 1.) Please change all colored text to black.
- 2.) Please reference Appendix A and/or Fig. A1 somewhere in the main text.

Reply: We have changed all colored text to black in the manuscript.

We refer Fig.A1 in the mesh information section.

### Changes in manuscript:

1)We changed all colored text to black.

2)We added a reference in line 147:

“Time averaged results for the fire plume are found to be not changing when further increasing time averaging window, *which are shown in Fig. A1.*”