

Dear Editor:

In response to your comments made on June 11th, 2021, the Authors have made the following amendments outlined below, which can be found in the latest ATC (version 3) file. The Editor's original remarks have been included as reference:

Editor: you have answered in detail to the first comment of reviewer 1 regarding the effects on non-neutral stratification, yet none of this discussion ended up in the manuscript, except for a part of a sentence in the outlook. I think it is centrally important to realise for the reader that your setup and tests only apply to neutrally stratified cases. Hence I suggest you add language to the manuscript to address this at an earlier stage (4.1 or 4.2), and discuss the implications along the lines of your reply to reviewer 1.

Authors: A brief remarks have been added first in the introduction, and in Section 4.1, to point out that the studies for the idealized street canyon were conducted under neutral conditions.

Editor: Regarding the third comment of reviewer 2 on the implications of differences between stationary and transient runs: again, your answer is well taken, but none of it ended up in the manuscript. I concur with reviewer two that it should be more clearly stated what the implications of a transient simulation are, and what you, the authors, suggest to use - and when. Section 5 seems to be a good spot to dwell on this more in detail.

Authors: An additional paragraph have been introduced in Section 4.2 to discuss the suitability of stationary and transient model.

Sincerely yours,

The Authors.