Comments to the author:
I would like to thank the authors for addressing the reviewers' comments. I particularly appreciate the efforts to improve text clarity and the English grammar and style. I would suggest to further revise the grammar, because I have the impression that during the corrections some typos have been introduced. Here is a list of a few examples (non-exhaustive):

Line 730: "of light-emitted diods" is repeated twice
Line 742: The samples instead of those samples
Line 744: "the ions, which were determined…"
Line 751: "with a test standard sample" or " with test standard samples
Line 874 : "pyrolytic carbon (PC)" instead of "pyrolyzed carbon (OP) produced"
Line 878: "indicate the ratio for which secondary OC and eBC are independent"
Line 880: "Concentration of NOx, wind speed, and direction …"
Line 939: "dust and secondary aerosol"
Line2121: "which is another river valley…" (remove "a")

Response: We thank the editor's suggestion, and we have revised the manuscript accordingly.