Reply on AC1
Anonymous Referee #1

Referee comment on "Concentrations and fluxes of suspended particulate matter and associated contaminants in the Rhône River from Lake Geneva to the Mediterranean Sea" by Hugo Lepage et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-350-RC3, 2022

Thank you for your comments and some corrections. I confirm that answers clarify the information given in the article. I believe that the article can be accepted for publication. Although from a scientific point of view, when conducting such monitoring observations, it is very important to control changes in the transverse profile of the river in the observation section. Such changes occur constantly and undoubtedly affect the distribution of sediments and contaminants carried along with them in the river flow. These changes should be taken into account when choosing a sampling site.