

I appreciate the efforts the authors have made to reply to my comments. I have several suggestions for the clear version of the manuscript.

- (1) the correct format of the horizontal velocity divergence should be $\nabla_h \cdot \vec{V}_h$ (?)
- (2) Section 2.1 can be reorganized to describe model (and its validation) first and then the details of particle tracking.
- (3) Line 204, is it 'after 30 d' rather than 'after 20 d'?
- (4) correct the label in panel (d) of Figure 5 and the labels in the lower panels of Figure 7.
- (5) Line 250: PRE was introduced as a partially mixed estuary in Line 35 but here it states "as a salt-wedge estuary".
- (6) correct 'river discharges' in the caption of Figure 10 to be 'tide'.
- (7) Figure 15: what are these dashed arrows?
- (8) In the supplementary, please add the full name of 'MUR'. Figure S3 is not mentioned in the main text.
- (9) The authors may consider put some figures into the supplementary, such as those velocity field.
- (10) More efforts could be made to improve the languages.