



Gif sur Yvette, 19 novembre 2019

Dear Biogeosciences Editor, Dear Jack,

Thank you for your positive answer to our paper. We have carefully checked our bibliography (5 papers were missing plus some typos) and made all the required changes (in blue in the new version of the article).

Best regards,

Christophe.

Editor's comments:

Check your reference list: it is incomplete. [Done, five references were added in addition to Pain et al., 2019](#)

l. 209: A sample volume of 1 ml was immediately... [Done](#)

l. 286: Pain et al. is not in reference list [Added](#)

l. 288: The delta(subscript i) values represent.... concentrations for component i andBerner, 1980), where D_i is the sediment diffusion coefficient for component i. [Done](#)

l. 498: add space before TA [Done](#)

Luecker et al not Lueker et al. (p. 35). [Done](#)

Sincerely,

C. RABOUILLE