



Corrigendum: On the Representation of Hyporheic Exchange in Models for Reactive Transport in Stream and River Corridors

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A Corrigendum on

On the Representation of Hyporheic Exchange in Models for Reactive Transport in Stream and River Corridors

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In the original article, there was an error in Equations (16) and (19). Specifically, the symbol for the channel cross sectional area, A , was missing from the first term in both equations. The correct Equation (16) should read:

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$$A \frac{\partial C_{ch}}{\partial t} + \mathcal{T} \mathbf{B} \circ C_{ch} = -A \alpha_{hz} \mathbf{B} \circ C_{ch} + \frac{A \alpha_{hz}}{N} \sum_{i=1}^N \mathbf{B} \circ C_{hz} \left(t, x, T_{i-\frac{1}{2}} \right) + A \mathbf{P}_{ch} (C_{ch}) + A S_{ch} \quad (16)$$

Similarly for Equation (19):

$$A \frac{\partial C_{ch}}{\partial t} + \mathcal{T} \mathbf{B} \circ C_{ch} = -\frac{\gamma A}{N} \sum_{i=1}^N \beta_{i-1/2} (C_{ch} - C_{hz,i}) \circ \mathbf{B} + A \mathbf{P}_{ch} (C_{ch}) + A S_{ch} \quad (19)$$

This was an error in the originally submitted manuscript and is typographical only. Computer code used to generate results correctly contain the area term.

The author apologizes for this error and states that it does not change the scientific conclusions of the article in any way. The original article has been updated.

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