

Erratum for “Hydrodynamic Modeling of the St. Lawrence Fluvial Estuary. I: Model Setup, Calibration, and Validation” by Pascal Matte, Yves Secretan, and Jean Morin

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[https://doi.org/10.1061/\(ASCE\)WW.1943-5460.0000397](https://doi.org/10.1061/(ASCE)WW.1943-5460.0000397)

The following correction should be made to the original paper. Errors in Eq. (4b) were inadvertently introduced during composition by ASCE. The errors appeared in the fourth and last expressions and in the operator preceding the last expression. The equation should read

$$\frac{\partial q_y}{\partial t} + \frac{\partial}{\partial x} \left(\frac{q_y q_x}{H} \right) + \frac{\partial}{\partial y} \left(\frac{q_y q_y}{H} \right) + c^2 \frac{\partial h}{\partial y}$$

$$- \frac{1}{\rho} \left[\frac{\partial}{\partial x} (H \tau_{yx}) + \frac{\partial}{\partial y} (H \tau_{yy}) + \tau_y^s - \tau_y^b \right] + f_c q_x = 0 \quad (4b)$$