

Aggregation in environmental systems - Part 2: Catchment mean transit times and young water fractions under hydrologic nonstationarity

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Corrigendum to
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A factor of Δt was inadvertently omitted from Eq. (A7) in Appendix A; the correct equation is

$$C_L = [C_P(t_i)P + \{C_u(t_i)S_u(t_i) - C_u(t_{i+1})S_u(t_{i+1})\} / \Delta t] / L. \quad (\text{A7})$$

Similarly, factors of L and Δt were inadvertently omitted from Eq. (A10); the correct equation is

$$\bar{\tau}_{Q_1} = [\bar{\tau}_L(t_i)(1 - \eta)L + \{\bar{\tau}_1(t_i)S_1(t_i) - (\bar{\tau}_1(t_{i+1}) - \Delta t)S_1(t_{i+1})\} / \Delta t] / Q_1. \quad (\text{A10})$$

The calculations used in the paper were correct. The error was only in the presentation of the equations. The results and their interpretation are not affected.