



Correction to: The Lagrangian Atmospheric Radionuclide Transport Model (ARTM) – development, description and sensitivity analysis

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The original version of this article unfortunately contained an error. In the formulation of the vertical wind speed fluctuation $\sigma_v(z)$ for unstable atmospheric conditions ($L < 0$) in Eq. (9c) a wrong quotient was used.

The corrected equation is shown below:

$$\sigma_v(z) = \begin{cases} 1.3 u_* \left[\left(1 - 0.8 \frac{z}{h_m} \right)^3 \frac{-z}{\kappa L} + \exp \left(\frac{-z}{h_m} \right)^3 \right]^{\frac{1}{3}} & \text{for } L < 0 \\ 1.3 u_* \exp \left(\frac{-z}{h_m} \right) & \text{for } L > 0. \end{cases}$$

The original article has been corrected.

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