

deposition velocity (in atmospheric chemistry)

The ratio of flux density (often given in units of $\text{g cm}^{-2} \text{s}^{-1}$) of a substance at a sink surface to its concentration in the atmosphere (corresponding units of g cm^{-3}). While the units of this ratio are clearly those of velocity (in this case cm s^{-1}), the ratio is not a flow velocity in the normal sense of the word.

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