$$\overline{\dot{V}}_s = \frac{\overline{\dot{V}}_{mx}}{0.075\,\frac{lbm_{da}}{ft^3}\cdot v_n^{'}\cdot\left[1+W_n\right]} = \frac{\overline{\dot{V}}_{mx}}{0.075\,\frac{lbm_{da}}{ft^3}\cdot v_n} \qquad (3\text{-}1)$$