$$T_{\text{std}} = 293.15 \text{ K}$$

$$V_{rev} = \frac{0.1651 \cdot 299.5 \cdot 101.3}{20.085 \cdot 98.290 \cdot 293.15}$$

$$V_{rev} = 0.00866 \text{ m}^3/\text{r}$$