

VOLUME CALCULATIONS

125 EDG.

$$\textcircled{C} = \left(\frac{2150 \times 3430}{2} \times 9.57 \right) - 2 \times \left(\frac{1070 \times 3430 \times 2150}{3} \right)$$

$$\textcircled{C} = 35.25 - 5.26 = 29.99 \text{ m}^3$$

$$\textcircled{A} + \textcircled{B} = \left((2415 + 2345) \cdot \frac{2.815 \cdot 8640}{2} \right) + 2 \times \left(\frac{1155 \cdot 2.815 \cdot 8640}{3} \right) - \frac{(3570 + 3500) \cdot 8640 \cdot 2.815}{3}$$

$$\textcircled{A} + \textcircled{B} = 57.88 + 18.72 - 57.31 = 19.29 \text{ m}^3$$

$$\textcircled{A} + \textcircled{B} + \textcircled{C} = 49.28 \text{ m}^3$$

