How the non dimensional concentration has been calculated

$$C_{Non} = \frac{CUA}{Q} = \frac{C_{ppm}}{10^6} \frac{U_{ref}[m/s]}{Q_{trace}[m^3/s]} \frac{H_{bl}^2[m^2]}{}$$

$$C_{Non} = \frac{C_{ppm}}{10^6} \frac{U_{ref}[m/s]}{Q_{trace}[l/min]} \frac{H_{bl}^2[m^2]}{} \frac{6000}{}$$

$$C_{Non} = \frac{0.06 C_{ppm} U_{ref}[m/s] H_{bl}^2[m^2]}{Q_{trace}[l/min]}$$