

$$\textit{Derived CO2}_{alt} = \textit{CO2}_{alt} \times \frac{\textit{5cycle CO2}_{gas}}{\textit{CO2}_{gas}}$$

$$\textit{Derived FE}_{alt} = \textit{FE}_{alt} \times \frac{\textit{5 cycle}_{gas}}{\textit{FE}_{gas}}$$