

$$x_{\text{CO}_2 \text{ combdry}} = x_{\text{CO}_2 \text{ dry}} + x_{\text{COdry}} + x_{\text{H}_2\text{Odry}} - x_{\text{CO}_2 \text{ dil}} \cdot x_{\text{dil/exhdry}} - x_{\text{CO}_2 \text{ int}} \cdot x_{\text{int/exhdry}} \quad \text{Eq. 1065.655-3}$$