

$$x_{\text{H2Oexhdry}} = \frac{a}{2} \left( x_{\text{Ccombdry}} - x_{\text{THCdry}} \right) + x_{\text{H2Odil}} \cdot x_{\text{dil/exhdry}} + x_{\text{H2Oint}} \cdot x_{\text{int/exhdry}} - x_{\text{H2dry}} \quad \text{Eq. 1065.655-5}$$