

$$m_{\text{PM}} = \left(\frac{0.43 \cdot \left(\frac{V_{\text{ct-exhstd}} + V_{\text{cs-exhstd}}}{V_{\text{ct-PMstd}} - V_{\text{ct-dilstd}} + V_{\text{cs-PMstd}} - V_{\text{cs-dilstd}}} \right) + 0.57 \cdot \left(\frac{V_{\text{ht-exhstd}} + V_{\text{hs-exhstd}}}{V_{\text{ht-PMstd}} - V_{\text{ht-dilstd}} + V_{\text{hs-PMstd}} - V_{\text{hs-dilstd}}} \right)}{2} \right) \cdot (m_{\text{PMfil}} - m_{\text{PMbkgnd}})$$

Eq. 1066.605-7