

$$\text{NO}x_{\text{cont}} = \text{NO}x_{\text{obs}} \left(\frac{P_{\text{r}}}{P_{\text{o}}} \right)^{0.5} e^{19(H_{\text{o}} - H_{\text{r}})} \left(\frac{T_{\text{r}}}{T_{\text{a}}} \right)^{1.53} \quad (\text{Eq. LM-1a})$$