§ 60.1935 What equations must I use?

(a) Concentration correction to 7 percent oxygen. Correct any pollutant concentration to 7 percent oxygen using equation 1 of this section:

\[ C_{7\%} = C_{\text{unc}} \times (13.9) \times \left(1 / (20.9 - C_{\text{O}_2})\right) \]  \( \text{(Eq. 1)} \)

Where:
- \( C_{7\%} \) = concentration corrected to 7 percent oxygen.
- \( C_{\text{unc}} \) = uncorrected pollutant concentration.
- \( C_{\text{O}_2} \) = concentration of oxygen (percent).

(b) Percent reduction in potential mercury emissions. Calculate the percent reduction in potential mercury emissions (\( \%P_{\text{Hg}} \)) using equation 2 of this section:

\[ \%P_{\text{Hg}} = \left( E_i - E_o \right) \times \left(100 / E_i\right) \]  \( \text{(Eq. 2)} \)