$$(5)\ \mathrm{DF} = \frac{13.4}{\mathrm{CO}_{2_e} + \left(\mathrm{HC}_e + \mathrm{CO}_e \times 10^{-4}\right)},\ \text{or}\ \mathrm{DF} = \frac{13.4}{\mathrm{CO}_{2_e}}.$$