$$MG = \frac{1}{CE} \sum_{n=1}^{N} \left[\frac{R_n}{f_{Rec,n}} \right] \times (1 - OX) \qquad \text{(Eq. HH-7)}$$

$$\text{Emissions} = \left[\left(\frac{1}{CE} \left\{ \sum_{n-1}^{N} \left[\frac{R_n}{f_{Rec,n}} \right] \right\} - \sum_{n-1}^{N} R_n \right) \times (1 - OX) + \sum_{n=1}^{N} \left\{ R_n \times \left(1 - \left(DE_n \times f_{Dest,n} \right) \right) \right\} \right] \qquad \text{(Eq. HH-8)}$$