$$\text{Emissions} = \left[\left(G_{CH4} - \sum_{n-1}^{N} R_n \right) \times (1 - OX) + \sum_{n-1}^{N} \left\{ R_n \times \left(1 - \left(DE_n \times f_{Dest,n} \right)\right) \right\} \right] \qquad \text{(Eq. HH-6)}$$