$$EWW_{ic} = \left(6.0*10^{-8}\right) Q_i\ H_i \sum_{m=1}^{s} \left(1 - Fr_m\right) Fe_m HAP_{im} + (0.05)\left(6.0*10^{-8}\right) Q_i\ H_i \sum_{m=1}^{s} \left(Fr_m HAP_{im}\right)$$