$$E(N_2O)_j = C_{N_2O,j} * \left(1 - U_{N_2O,j}\right) * \left(1 - \left(a_{N_2O,j} * d_{N_2O,j} * UT_{N2O}\right)\right) * 0.001 \qquad \text{(Eq. I-10)}$$