$$WAER = \frac{\sum_{i=1}^{p}\left[\sum_{i=1}^{n}\left(Her_i \ x \ Rm_i\right)\right]_p}{\sum_{i=1}^{p}\left[\sum_{i=1}^{n}\left(Rm_i\right)\right]_p} \qquad \text{(Eq. 3a)}$$