$$Q_{out\text{-}8hr} = X1 + \{ (8 - Y1) \times [(X2 - X1) / (Y2 - Y1)] \}, \% \qquad \text{Eq. 21}$$

$$\eta_{avg\text{-}8hr} = \eta_{del1} + \{ (8 - Y1) \times [(\eta_{del2} - \eta_{del1}) / (Y2 - Y1)] \}, \% \qquad \text{Eq. 22}$$