

$$F_{H_i} = \left[ 0.060 - \frac{H_{2,i}}{P_{Ri_j}} \right] \times 0.3325 \times 1.889 \times 0.80 \times (0.99)^n \quad \text{when} \quad \left[ \frac{H_{2,i}}{P_{Ri_j}} \right] \leq 0.060$$

$$F_{H_i} = 0 \quad \text{when} \quad \left[ \frac{H_{2,i}}{P_{Ri_j}} \right] > 0.060$$