

$$\begin{aligned} Q_1 &= 3000 = 3.477121 \\ Q_2 &= 300 = 2.477121 \\ N &= 1.000000 \end{aligned}$$

$$\begin{aligned} \text{CAOF} &= 2115 \frac{(10498.9)}{9171.6} \quad 1.00 \\ &= 2,421 \text{ Mcf/Day} \end{aligned}$$

