

$$\begin{aligned} \text{ASS. SLOPE (N)} &= Q_1 = 1499 = 3.175801 \\ &Q_2 = 474 = 2.675801 \\ &N = 0.500000 \end{aligned}$$

$$\text{CAOF} = 725 \left(\frac{9670.2}{3570.2} \right)^{.500} = 1,203 \text{ MCF/DAY}$$

