

$$\text{ASS. SLOPE (N)} = Q_1 = 7200 = 7.857332$$

$$Q_2 = 1540 = 7.187521$$

$$(N) = 0.669811$$

$$\text{CAOF} = 9145 \left( \frac{22299}{14374} \right)^{0.670} = 12,273 \text{ MCF/DAY}$$

