

Figure: 30 TAC §217.92(f)(1)

Equation D.3.

$$Q = (A_1 \times P) + B$$

Where:

Q = Design flow rate (gallons per minute)

A_1 = Derived from A in Equation D.2. in Figure: 30 TAC §217.92(f), typically 0.15

P = Population to be served

B = Safety factor, assumed to be 20.0