

Figure: 30 TAC §217.272(a)

**Equation K.1.**

$$PPD = Q \times D \times 8.34$$

Where:

PPD = Pounds per day of chlorine or sulfur dioxide required for treatment

Q = Peak two hour flow (millions of gallons per day)

D = chlorine concentration from Table K.1. in Figure: 30 TAC §217.272(b), or sulfur dioxide dosage needed to dechlorinate the expected chlorine residual

8.34 = conversion factor