

Figure: 30 TAC §217.164(e)(2)(G)(i)

**Equation F.17.**

$$OR_{T10} = 5053.8(1 - fv/100)^{3.83} \text{ gpd/sf}$$

Where:

$OR_{T10}$  = Settling velocity (gallons per day per square foot) of Table F.10. in Figure 2: 30 TAC §217.164(e)(2)(I)

$fv$  = Floc Volume (percent) =  $SVI(MLSS)/10,000$   $SVI$  (ml/g),  $MLSS$  (mg/l)