

Figure: 30 TAC §217.164(e)(2)(E)(iii)

Equation F.15.

$$SWD_{DT} = \frac{OR_p(DT)}{180}$$

Where:

OR_p = Weir overflow rate at peak flow (gallons per day per square foot)

DT = Detention time, hours

SWD_{DT} = Side water depth based on detention time, feet