

Figure: 30 TAC §217.155(b)(2)(A)(iv)

**Equation F.3.**

$$FTE = (T_e) \times \left( \frac{WOTE}{CWOTE} \right) \times 1.024^{T-20} \times \left( \frac{C_f}{C_t} \right)$$

**Where:**

T<sub>e</sub> = Test Efficiency

FTE = Field Transfer Efficiency (decimal)

WOTE = Wastewater Oxygen Transfer Efficiency (decimal)

CWOTE = Clean Water Oxygen Transfer Efficiency (decimal)

T = Temperature (degrees C)

C<sub>f</sub> = Oxygen Saturation in Field (Includes temperature, dissolved solids, pressure, etc.)

C<sub>t</sub> = Oxygen Saturation in Test Conditions