

TSS Formation Billing Formula

(Approved 5/21/13)

$$BOD_b = BOD_m + BOD_f \times \frac{BOD_m}{BOD_t}$$

BOD_b = Billed BOD to user

BOD_m = Measured BOD from user

BOD_t = Total measured BOD of all users

BOD_f = Formation (measured at OCSD meter minus BOD_t)

$$TSS_b = TSS_m + TSS_f \times \frac{BOD_m}{BOD_t} \times (0.20) + TSS_f \times \frac{Hardness_m}{Hardness_t} \times (0.80)$$

TSS_b = Billed TSS to user

TSS_m = Measured TSS for user

TSS_f = TSS Formation, 62,000 lbs/month

$Hardness_m$ = Measured total hardness for user (use average concentration)

$Hardness_t$ = Total measured total hardness for all users