



$$\eta_{\text{scrub}} = \frac{(\text{mass of solids in dirty gas}) - (\text{mass of solids in clean(er) gas})}{\text{mass of solids in dirty gas}}$$

$$\eta_{\text{WWTP}} = \frac{(\text{mass solids in dirty water}) - (\text{mass solids in clean(er) water})}{\text{mass solids in dirty water}}$$

$$\text{Slurry conc} = \frac{\text{mass solids in dirty water}}{V \text{ liquid dirty water}}$$