Sedimentation Example 2

Group Problem

- Estimate the settling velocity of the floc particles we have seen in lab - especially the jar test results.
- > Use Stokes' law to estimate the settling velocity.
- What are "good" estimates of the particle density and diameter?
- > How does your estimate compare to what you have seen in the lab?

Sedimentation Example 2

Group Problem

- What are "good" estimates of the particle density and diameter?
- Let's assume the following values:
 - > Particle density = 1,100 kg/m^3
 - Particle diameter = 10⁻⁴ m



