

**Preview of Prep Check 4.**

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True or False:

1. In Type II sedimentation, all particles remain independent\
2. Stokes settling velocity depends in part on the viscosity of the fluid.
3. Flow in a settling basin must be horizontal and upflow is not possible.
4. Experimental settling-column data are necessary for basin design with Type II sedimentation.
5. Sedimentation efficiency is theoretically independent of basin depth.