

Plate Settler Spacing

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The Plate Settler Spacing Team focuses on optimizing the spacing for the plate settlers in the sedimentation tanks with the goal of removing the colloidal particles. Simultaneously, minimal spacing will lead to lower the height of sedimentation tanks, which reduces construction costs.

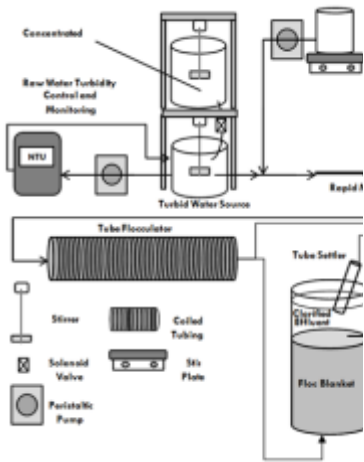
- [Previous Work](#)
- [Current Work - Spring 2011](#)
- [Future Work](#)
- [Plate Settler Spacing Documents](#)



Plate Settlers module being inserted in a sedimentation tank after maintenance at Marcala AguaClara Plant (Jan 2011)



Plate Settlers at Cuatro Comunidades AguaClara Plant (Jan 2011)



Schematic of experimental setup

Team Members

- [Adela Kuzmiakova](#)
- [Ashleigh Sujin Choi](#)
- [Cosme Somogyi](#)
- [Ying Zhang](#)
- [Plate Settler Spacing Documents](#)

	Challenges	Tasks	Teach-In	Presentation
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Further Reading

- [PSS Experimental Methods](#)
- [More PSS Information](#)
- [Appendix, Equations](#)
- [Relevant Literature](#)
- [Process Controller](#)
- [Fall 2008 Gallery](#)