Agalteca

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The Agalteca plant AutoCAD drawing includes the latest design improvements to improve delivery of flocs to the sedimentation tank and a novel submerged orifice rapid mixer. Agalteca is located in the municipality of Cedros, Francisco Morazán, Honduras approximately 1.5 hours outside of Tegucigalpa. The community has a population of 2,160. Their water source is Rio Santa Clara.

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Construction of the AguaClara plant in Agalteca

Agalteca Progress

The Agalteca plant was inaugurated on July 17, 2010. The Agalteca ground breaking ceremony was held on September 30, 2009. Construction of the plant began October 5, 2009. The plant inauguration will be on July 17, 2010. Agalteca Construction Pictures Agalteca Updates

Design

Read more about the design of the Agalteca plant.

Plant Movies

Measure alum flow rate

Turning off 2 sedimentation tanks

Starting flow through a sedimentation tank

Flocculation of 800 NTU water

Disassembling an AguaClara sedimentation tank

Hosing down a Sedimentation Tank