



Water Treatment Technology Selection Guide

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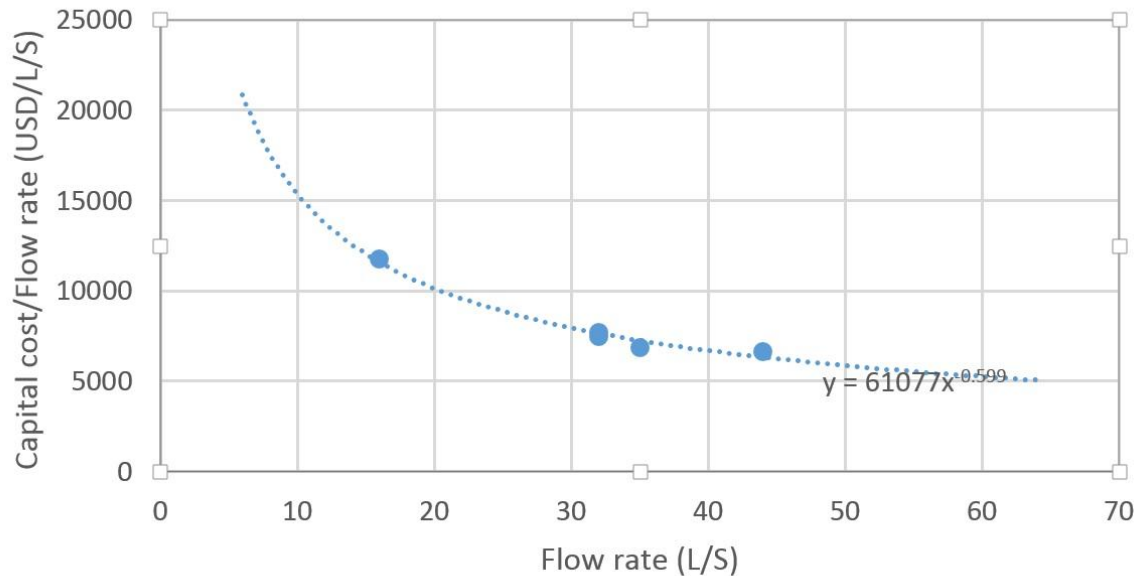
What We're Up To

- Water Treatment Technology Selection Guide: an introduction



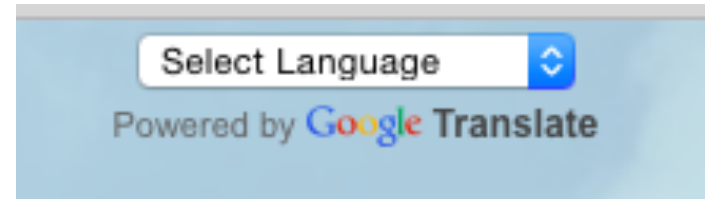
Curve Fitting with Linear Regression:

Flow rate vs. Capital cost/Flow rate



$$C = 61077 * f^{-.599}$$

Placeholder texts seem to not be translated - looking into it



Google translate Translated to: Spanish Show original Options

AGUACLARA INICIO AGUACLARA WIKI  GUÍA DE TECNOLOGÍA AGUACLARA, LLC.

Aguaclara: Guía de selección de la tecnología de tratamiento de agua

¿Qué sustancias o productos químicos están presentes en el agua? Marque todo lo que corresponda.

<input checked="" type="checkbox"/>	Partículas y material orgánico	<input type="checkbox"/>	Arsénico
<input type="checkbox"/>	Fluoruro	<input type="checkbox"/>	Los microbios
<input type="checkbox"/>	Nitrato	<input type="checkbox"/>	Radio
<input type="checkbox"/>	Uranio		

<<<< >>>>



AguaClara

Results Page Design

AGUACLARA HOME AGUACLARA WIKI  TECHNOLOGY GUIDE AGUACLARA, LLC

AguaClara: Water Treatment Technology Selection Guide

Your recommended treatment option is a
36 L/s AguaClara plant.

AguaClara plants are a sustainable, gravity-powered water treatment technology that do not require the use of electricity. These plants are ideal for small villages with populations in the several thousands. AguaClara plants require little maintenance and are relatively robust, handling population growth for an estimated period of fifteen years.



Displaying results for a plant in San Nicolas, Honduras;
serving 2,200 people;
with 3 operators, paid \$2,000 a month;
which treats dirty water from 50 NTUs (average)
to 100 NTUs (maximum).

[click and field to edit.](#)

With a flowrate of **36 L/s**, you can serve your community for fifteen years.
This projected flow rate is based on calculations involving your community size and a projected daily usage of 50 L/day.
Several treatment options that could be effective for your community are enumerated below.

[AguaClara Plants](#) [Package Plants](#) [FIME](#) [Filter Kiosks](#)

AguaClara plants are a sus- Package plants are an elec- FIME, or multi-stage filtra- Filter Kiosks are filter-based

<http://invis.io/UH29ZLSXB>

- AguaClara
- EStaRS
- FIME (Multi-stage Filtration)
- Biosand Filters
- Iron-Amended Biosand Filters
- Filter Kiosks
- Filter Straws

- Site is deployed! (kind of)
- MySQL functionality working
- aguaclearaserver.cee.cornell.edu





Questions

