

Ojojona

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The [Ojojona Plant Operating Manual](#) and the [plate settler and baffle module construction manual](#) are resources for construction and operation. The [project report by Daniel Smith, Kelly Kozdras, and Scott Payne](#) provides background information on the construction project as well as training materials for the plant operators

Plant Operating Data and Turbidity Graphs

[Ojojona Plant Operating Data](#)

Operating Cost Estimates

[Ojojona operating cost estimate](#)

Continual Maintenance

To help with the communities' awareness of the plant it was thought that a daily update posted in the water board's office would be helpful. This [Data board for Junta de Agua](#) includes weekly information on who is responsible for the running of the plant, and daily information on the turbidity and chlorine residual in the tank. Included on the side is a visual way to see the safety of the water, with green, yellow, and red dots depending on the turbidity and the chlorine residual.

[New Valve installation](#) - Due to the design of the exit of the sedimentation tanks originally just one valve was installed at the end of the three tanks to sample the water exiting the plant. However, more direct data collection on how each sedimentation tank was functioning was desired. Therefore three more valves were installed at the exit of each sedimentation tank and now the water exiting each tank can be tested.

[Health Data](#) - This data was collected from the local Health Center at Ojojona. Unfortunately they have just started to collect data by neighborhoods therefore the data is not comprehensive. The data from 2005 and 2006 includes data from other close towns as well.