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This project was one of two projects that was proposed to explore the impacts of Quagga mussels on water quality in Reclamation waters. The other project was X3318 was funded for FY2011 but nothing was ever done with the project and the project had all funds deobligated on 8/10/2011.

Due to time constraints associated with getting the data organized and a report written we were not able to complete a final product at the end of FY12. At that time we were unable to carry the money into the following fiscal year. Based on discussions with M. Rocha it was decided the best course of action would be to wait until time was available to complete the report. At that point we would submit a new request to the S and T program to continue the work. Right now it is anticipated this project this would be accomplished sometime in FY16 if funds were approved.

Current status to date of research.

All field data was collected during FY11 and FY12. We collected monthly surveys in the Colorado River from below Davis Dam down to a site below Parker Dam on Lake Havasu. Data included size fractionated POM samples which were dried and ashed in a manner similar to other studies. Samples were also collected for phytoplankton (grab samples) zooplankton (64um net), chlorophyll and nutrients. Data resides as a series of excel files at this time with M. Horn.