



Willow Beach National Fish Hatchery February 2014 Monthly Report



The hatchery stocked 280 razorback suckers this month weighing 143 lbs. The razorbacks were 2009 year class fish and were stocked in a backwater to Colorado River on Colorado Indian Tribe lands.

Mark Olson, Project Leader attended a Special Meeting of the Mohave County Board of Supervisors with Stewart Jacks, Assistant Regional Director of Fisheries. The meeting addressed the termination of the rainbow trout program at Willow Beach NFH.

Mark Olson Attended a Water Reuse For Fish Culture class. The class was taught by the Freshwater Institute and focused on partial and full reuse intensive aquaculture systems.

USGS employee Rylan Morton-Starner conducted a quagga mussel pilot project at Willow Beach NFH. The project focused on the effects of ammonia, salt and CO2 on adult quagga mussels.

One tour was conducted this month for the Kayak Las Vegas group. Giovanni Cappelli, Animal Caretaker, gave the tour for the 12 guests.

191 visitors signed the guest registry.

Maintenance activities included:

Installed pressure relief valve on blower system; installed air switches on backup blowers for emergency back-up; repaired expansion joints in re-circulation



raceways that were dry and repaired concrete in dry raceways.

The flood control gabion project is progressing and another 3 weeks is estimated to finish the project.

Achii Hanyo Native Fish Rearing Facility

Willow Beach NFH staff traveled to Achii Hanyo the second week of the month to build and install a deck and landing at the crew trailer, extend the



vent of the facility generator through the roof of the open cover, and build a shed around the domestic water supply.



There were a total of five observed fish mortalities in the production ponds this month. The bird mortalities occurred during the rapid temperature rise the second week of the month.

A total of 10.0 volunteer hours were completed this month by Hendrik Verkade assisting with hazing cormorants and herons, installing bird deterrent strings, and trash removal.

Maintenance activities included:

Replacing the domestic water pump; treating the production ponds with copper sulfate; leaf-blowing and power washing; installing additional bird deterrent strings; hazing cormorants and herons and changing the oil in the facility golf cart.