

## Willow Beach National Fish Hatchery April 2013 Monthly Report

The hatchery stocked 12,741 twelve inch rainbow trout weighing 10,617 lbs. this month into Lake Mohave at the Willow Beach stocking sites. No fish were stocked below Davis Dam or on tribal lands. Stocking below Davis and tribal lands will resume in October 2013. [\(15.4.6.5\)](#)

Razorback larvae collections finished this month; to date BR has brought 25,000 larvae to the hatchery, reaching the annual goal. →

WBNFH received the results of the annual fish health inspection. WBNFH has no reportable pathogens and maintains its “A” classification.

Mark Olson, Project Leader, met with the Park Service to brief them on two upcoming construction projects; the gabion flood control project and the possibility of constructing two new ground water wells.



A contractor was on- site to evaluate the slide gate that closes water off to one side of the river fish production water. The contract included an inspection of the gate mechanism to determine why the gate will not close. A diver completed the inspection and video was taken, unfortunately the video was not helpful and the contractor came back a second time. The issue with the gate based on the contractor’s evaluation is the stem is rusted in every stem guide and will not be able to be broken free.

Mark Olson, Project Leader and Scott Peterson, Maintenance Worker participated in a preconstruction meeting for the shop renovation project. That project started the 22<sup>nd</sup> of April.

The hatchery had 270 visitors sign the guest registry this month. [\(15.4.12\)](#)

Jake Rice, Fish Biologist completed a two week detail to Dworshak National Fish Hatchery. The Detail included preparing raceways for an epoxy coating project and assisting with steelhead spawning. [\(12.2.4\)](#)



Maintenance activities for the month included: Replacing Air filters and oil pressure sender on backup generator; repaired raceway screens and updated computer software on four computers.

### Achii Hanyo Native Fish Rearing Facility

Approximately 450 bonytail chub were received at Achii Hanyo on behalf of the Bureau of Reclamation (BR) on April 17<sup>th</sup>. Three hundred of the bonytail were held until April 22<sup>nd</sup> for stocking into Lake Mohave as weather conditions did not allow for the planned stocking on April 17<sup>th</sup>. One hundred fifty of the bonytail are currently being held for the BR crevice size study.

No fish mortalities were observed in the production ponds this month. Some petechial hemorrhaging was observed during monthly sampling. Follow-up sampling will be conducted in early May to determine if treatment is needed.

Due to high daytime air temperatures and persistent strong winds causing excessive evaporation, water supply was maintained at low flow levels to alternating ponds throughout the month to try to decrease water allocation overage costs for the 2013 production season.

A total of 12.0 volunteer hours were completed this month by Hendrik Verkade assisting with hazing cormorants and picking up chemicals and feed from Willow Beach NFH.

Maintenance activities included spraying weeds throughout the facility and grounds, installing additional bird deterrent wires around the production ponds, treating the production ponds with copper sulfate, repairing fish nets, and changing the oil in the facility golf cart. [\(7.12.3.3\)](#)