

## **MAGIC VALLEY HATCHERY**

Monthly Narrative Report

June 2010

Rick Lowell

### **BROODYEAR 2010 PRODUCTION**

A total of 1,837,979 eyed eggs have been received for Brood Year 2010. Current inventory of combined eggs, sac fry, and feeding fry is approximately 917,950 Dworshak stock, 576,030 Pahsimeroi Stock, 133,193 Sawtooth stock, and 89,502 USB Stock. Our combined average size is 494.3 fish per pound. Feed conversion to date is approximately 0.62.

### **FISH HEALTH**

Most stocks of steelhead fry appear to be in good condition. Vat 20 experienced elevated mortalities and was given a 10 day treatment of AquaFlor (Veterinary Feed Directive). After approximately 6 to 7 days, mortalities decreased from over 1,000 per day to less than 100 per day.

### **SUMMARY**

Hatchery personnel completed the following projects and activities during June:

- Received the annual State safety inspection on the 2<sup>nd</sup>. Only two minor items were noted.
- Provided two hatchery temps to assist Rapid River Hatchery with high water issues.
- Repaired the John Deere riding lawn tractor
- Tom Tighe assisted Hagerman State Hatchery with Free Fishing Day activities.
- Hired our second summer bio-aide Brant Bingham.
- Rick and Tom attended the Hatchery Manager's meeting at Orofino June 16 – 18.
- Completed pressure washing the outside raceways to prepare for Brood Year 2010.
- Rick and Wade both took time off in early June.
- Two raceway stainless steel valve stems were replaced including new brass lift nuts.
- Provided personnel to assist Hagerman State Hatchery with stocking catchable trout.
- Curtis Clean Sweep completed re-sealing and painting the asphalt areas around the hatchery.
- Received results from the National Testing Labs for a comprehensive water chemistry analysis.
- Hatchery flows were reduced to the minimum flow of 6.49 cfs.
- Received a housing inspection from Tom Rogers.
- Continued coordinating with local vendors regarding fabricating new traveling bridge wheels.
- Rick attended the HET meeting at Hagerman National Hatchery on the 30<sup>th</sup>.

## **UPCOMING PROJECTS/EVENTS**

- Continue with miscellaneous landscaping.
- Disinfect outside raceways.
- Submit bids for several new bridge wheels.
- Prepare for fish marking at the end of the month.

## **NEW ZEALAND MUDSNAIL OBSERVATIONS**

We have not observed Mudsnaills in any of the hatchery rearing containers for the entire Brood Year.