

## MAGIC VALLEY HATCHERY

Monthly Narrative Report

November 2009

Rick Lowell

### BROODYEAR 2009 PRODUCTION

A total of 1,880,428 eyed eggs have been received for Brood Year 2009. Current inventory of fingerlings after marking is 884,837 Dworshak stock, 535,954 Pahsimeroi Stock, 97,226 USB Stock, and 120,667 Sawtooth Stock. Our combined average size is 12.1 fish per pound. Feed conversion to date is approximately 0.83.

### FISH HEALTH

With the exception of some slight increases in sore-back symptoms, mortalities in all raceway sections have remained at normal levels.

### SUMMARY

Hatchery personnel completed the following projects and activities during November:

- Hatchery residences carpets were cleaned on November 2<sup>nd</sup>.
- Completed disinfecting west side of vat room.
- Winterized the hatchery irrigation system.
- Had a local fencing contractor install new access gates to the feed loading area and traveling bridge.
- Extended all outside raceways to 100' sections.
- Returned Trout Lodge fry to Hagerman State on November 5th.
- Removed brush from the settling pond perimeter fence.
- Provided personnel to assist with spawning at Hayspur Hatchery.
- Received three estimates for carpeting all four hatchery residences and submitted them to LSRCP.
- Completed and submitted the annual LSRCP hatchery narrative.
- Completed installing chicken wire to the hatchery perimeter chain link fence to prevent smaller predators from entering the raceways.
- Hatchery flows on November 30<sup>th</sup> were measured at 84.8 cfs. Water Right is 125.59 cfs. **As a reminder, 4 cfs is being diverted to Crystal Springs hatchery.** Therefore, a potential total of 88.8 cfs would be available. 84.8 cfs was measured on November 29<sup>th</sup> 2008.

## **UPCOMING PROJECTS/EVENTS**

- Continue with miscellaneous landscaping.
- Submit annual Nitrate/Nitrite domestic and production water samples.
- Receive approximately one million Hayspur triploid eggs.

## **NEW ZEALAND MUDSNAIL OBSERVATIONS**

We have not observed Mudsnailes in any of the hatchery rearing containers.