MAGIC VALLEY HATCHERY
Monthly Narrative Report
October 2008

Rick Lowell

BROODYEAR 2008 PRODUCTION

Current inventory of fingerlings is 734,268 Dworshak stock, 384,510 Pahsimeroi Stock, 447,950 Sawtooth Stock, 70,090 East Fork Natural Stock, and 58,904 USB stock. Our combined average size is 21.3 fish per pound. Feed conversion to date is approximately 0.78.

FISH HEALTH

All outside raceways had single digit daily mortality during October. We continue to observe some symptoms of sore-back, however the severity appears to be less than in previous years.

SUMMARY

Hatchery personnel completed the following projects and activities during October:

- Pressure washed all inside vats.
- Cleaned all residence wood stove chimneys.
- Received our annual Fire Alarm System inspection.
- Purchased new front tires for the electric Cushman.
- Cleaned off leaves from the hatchery spring intake grates several times.
- Received large order of incubation supplies from Eagar.
- Submitted renewal BA-30 for Cathy Traxler.
- Cleaned all residences rain gutters.
- Had local metal fabrication shop modify screens to our small blue vats.
- Received three bids for a new riding lawn mower. LSRCP selected a bidder and the new mower should arrive in the first week of November.
- Hatchery flows on October 29th were measured at 89.7 cfs. Water Right is 125.59 cfs. **As a reminder, 4 cfs is being diverted to Crystal Springs hatchery.** Therefore, a potential total of 93.7 cfs would be available. 92.1 cfs was measured on October 25th 2007.
- Rick, Tom, Wade, and Jeff all took time off for hunting. Rick had pretty good success with two doe antelope from Wyoming, and a Spike elk and four point mule deer from Hells Canyon. Rick’s 16 year old daughter Kristy also was successful with two doe antelope from Wyoming as well. Tom hunted with the Chapman brothers so you all probably know his story. Wades’ son Chance shot his first deer up near Whitebird, and Jeff shot a nice 3 point mule deer buck in unit 47.
UPCOMING PROJECTS/EVENTS

- Continue with miscellaneous landscaping.
- Receive new Walker riding mower.
- Disinfect west side of vat room.
- Winterize hatchery irrigation system.
- Replace hatchery heat pump/irrigations system pumps.

NEW ZEALAND MUDSNAIL OBSERVATIONS

We have not observed Mudsnailes in any of the hatchery rearing containers. Hatchery personnel cleaned and thoroughly inspected the intake canal for Mudsnailes. After several sampling attempts of aquatic vegetation, only three individual snails were observed. No snails were observed on hard or concrete surfaces.