MAGIC VALLEY HATCHERY  
Monthly Narrative Report  
September 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 approximately 886,408 Dworshak stock, 536,438 Pahsimeroi Stock, 97,350 USB Stock, and 120,953 Sawtooth Stock. Our combined average size is 30.1 fish per pound. Feed conversion to date is approximately 0.77.

As a result of very good early rearing survival (93.0%), 50,034 Dworshak stock, 47,489 Pahsimeroi stock, and 9,382 Sawtooth stock surplus steelhead fingerlings were released into Salmon Falls Creek Reservoir on September 1st.

FISH HEALTH

Dworshak B fingerlings in raceways W8-W10B and E1-5 responded well to the Aquaflor treatment and mortality rates have returned to normal levels.

SUMMARY

Hatchery personnel completed the following projects and activities during September:

- Nampa Research personnel performed CWT retention checks.
- Rick assisted Kelton Hatch at the Twin Falls County Fair.
- Completed fish marking on September 2nd.
- Completed pressure washing all 20 indoor vats.
- Received 200K Trout Lodge eggs to enable Hagerman State Hatchery to perform maintenance work on the incubation building. The resultant fry will be transferred back to Hagerman in late October.
- Provided personnel to assist with spawning Chinook salmon at Pahsimeroi Hatchery.
- Replaced screen material in residence windows.
- Continued to coordinate Fish Transport Tanker repairs and perform tanker inspections.
- Tom Tighe participated in the annual Physical Fitness testing.
- Rick attended the regional Non-Enforcement/enforcement training.
- Travelled to Boise to have our primary computer repaired and pick up warehouse items.
• LSRCP provided funding to purchase approximately 130 new aluminum dam boards, 10 new Eagar upwelling incubators and 5 pairs of new neoprene waders.
• Began installing smaller mesh chicken wire to the hatchery perimeter chain link fence to prevent smaller predators from entering the raceways.
• A paving contractor from Boise began crack repair on the hatchery parking lot.
• Increased hatchery flows on September 1st to 80.0 cfs. Water Right is 125.59 cfs. As a reminder, 4 cfs is being diverted to Crystal Springs hatchery.

UPCOMING PROJECTS/EVENTS

• Continue with miscellaneous landscaping.
• Complete asphalt crack repair and resurfacing.
• Return Trout Lodge fry to Hagerman State.
• Complete installation of Chicken Wire around hatchery perimeter fence.
• Several Employees will be taking time off for hunting.

NEW ZEALAND MUDSNAIL OBSERVATIONS

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