

MAGIC VALLEY HATCHERY

Monthly Narrative Report

December 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 879,534 Dworshak stock, 532,874 Pahsimeroi Stock, 96,667 USB Stock, and 119,907 Sawtooth Stock. Our combined average size is 9.5 fish per pound. Feed conversion to date is approximately 0.82. Current inventories reflect an additional .5 % reduction to compensate for hidden mortality.

BROODYEAR 2009 HAYSPUR PRODUCTION

After receiving 1,061,060 eyed rainbow triploid eggs from Hayspur hatchery earlier in the month, current inventory of Hayspur triploids at the end of the month totals 954,954. Average size is 4,500.00 fish per pound.

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 December:

- Completed and submitted Tom Tighe's annual performance evaluation.
- Rangens personnel provided a complimentary lunch for hatchery personnel.
- Coordinated PIT tag planning with Nampa Research personnel.
- Submitted annual Nitrate/Nitrite domestic and production water samples.
- Repaired Dishwasher in residence "A".
- Rick attended an avalanche training seminar.
- Rick attended an aquifer seminar meeting in Gooding on the 15th.
- Received a bulk load of poor quality fish feed. The feed did not flow freely and adhered to the sides of the feeders. Rangens inspected the feed and acknowledged that it was their responsibility. We have a replacement load on order.
- Hatchery flows on December 29th were measured at 75.4 cfs. Water Right is 125.59 cfs. **As a reminder, 4 cfs is being diverted to Crystal Springs hatchery.** Therefore, a potential total of 79.4 cfs would be available. 82.4 cfs was measured on December 29th 2008. **We have measured 7 cfs less than the same day last year.**

UPCOMING PROJECTS/EVENTS

- Continue with miscellaneous landscaping.
- Submit annual EPA, Tier Two Homeland Security, and Water Flow reports.
- Annual PIT tagging scheduled for January 6th.

NEW ZEALAND MUDSNAIL OBSERVATIONS

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