

MAGIC VALLEY HATCHERY

Monthly Narrative Report

November 2008

Rick Lowell

BROODYEAR 2008 PRODUCTION

Current inventory of fingerlings is 733,600 Dworshak stock, 384,299 Pahsimeroi Stock, 447,578 Sawtooth Stock, 69,782 East Fork Natural Stock, and 58,843 USB stock. Our combined average size is 13.7 fish per pound. Feed conversion to date is approximately 0.80.

FISH HEALTH

All outside raceways continued with single digit daily mortality during November. We have observed some symptoms of sore-back; however the severity continues to be less than in previous years.

SUMMARY

Hatchery personnel completed the following projects and activities during November:

- Disinfected the west side of vat room in preparation for Hayspur eggs.
- Winterized the hatchery irrigation system.
- Received visits from EWOS and AquaFlor reps.
- Purchased 8 new batteries for the electric Cushman.
- Conducted saturation tests on incoming vat water.
- Had our electronic hanging scale repaired and serviced.
- Extended all outside raceways to 100' sections except raceway 9 west.
- Rick sent letters of recommendation to three of the Fish Marking Trailer supervisors to potentially aide them in employment with PSMFC.
- Provided mortalities to Magic Valley Region Non-Game biologist Justin Barrett for eagle rehab.
- Installed new large numbers on vats 1-10 packed columns.
- Received a new Walker Riding Lawn Mower purchased by LSRCP.
- Residence "D" basement flooded when a kitty's tennis ball plugged the heat pump drain.
- Rick attended an ESPA meeting in Hagerman on the 24th.
- Rick and Tom attended a Hageman National Hatchery HET meeting on the 25th.
- Hatchery flows on December 1st 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. 87.2 cfs was measured on November, 28th 2007.
- Congratulations to Brandon Filloon on his new marriage. Brandon and Lu tied the knot on 11/24/08.
- Ordered and received safety videos.

UPCOMING PROJECTS/EVENTS

- Continue with miscellaneous landscaping.
- Replace hatchery heat pump/irrigations system pumps.
- Submit annual Nitrate/Nitrite domestic and production water samples
- Receive approximately one million Hayspur triploid eggs.

NEW ZEALAND MUDSNAIL OBSERVATIONS

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