

MAGIC VALLEY HATCHERY

Monthly Narrative Report

February 2009

Rick Lowell

BROODYEAR 2008 PRODUCTION

Current inventory of pre-smolts is 720,598 Dworshak stock, 378,010 Pahsimeroi Stock, 440,037 Sawtooth Stock, 68,380 East Fork Natural Stock, and 57,849 USB stock. Our combined average size is 6.6 fish per pound. Feed conversion to date is approximately 0.96. Current inventories reflect an additional .5 % reduction to compensate for hidden mortality.

BROODYEAR 2008 HAYSPUR PRODUCTION

Final inventory of Hayspur triploids transferred to Hageman State Hatchery was 776,514. Average size was 134.6 fish per pound for a total weight of 5,510 pounds

FISH HEALTH

All outside raceways continued with single digit daily mortality during February. Fish Pathologist Doug Burton sampled three-20 fish groups of Dworshak B stock to assess presence or absence of Nucleospora. Results are pending.

SUMMARY

Hatchery personnel completed the following projects and activities during February:

- Tom Tighe attended a Trout in the Classroom training session.
- Rick completed and submitted Wade Symons annual evaluation.
- Our entire hatchery crew attended a tour of the Rangens fish feed mill.
- Tom Tighe completed the on-line defensive driving course.
- A local metal fabricator completed new aluminum screens for our four fiberglass rearing troughs.
- Tom Tighe attended Leadership training at CSI.
- Pressure washed the travelling bridge and early rearing vats 11 through 20.
- Hatchery flows on February 28th were measured at 77.7 cfs (Which includes 4 cfs from Crystal Springs Hatchery). Water Right is 125.59 cfs. 82.4 cfs was measured on February 26th 2008.

UPCOMING PROJECTS/EVENTS

- Continue with miscellaneous landscaping.
- Replace hatchery heat pump/irrigations system pumps.
- Tom Tighe attending the next module in leadership training.
- Rick and Tom attend the LSRCP and AFS meetings.
- Host the Truckers and Muckers Barbeque.

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.