

# **MAGIC VALLEY HATCHERY**

Monthly Narrative Report

April 2009

Rick Lowell

## **BROODYEAR 2008 PRODUCTION**

All smolt transportation has been completed as of this writing. April's production summary will reflect the completion of smolt transportation. Final release inventories are: 714,349 Dworshak stock, 375,682 Pahsimeroi stock, 436,881 Sawtooth stock, 67,821 East Fork Natural stock, and 57,464 Upper Salmon B stock. Our combined average size is 4.79 fish per pound for a total weight of 345,074 pounds. Feed conversion for the entire brood year was 0.95.

## **FISH HEALTH**

For the most part, fish health remained very good during April. However, raceway West 2 exhibited higher mortality than the remaining west raceways. Doug Burton took samples on April 16<sup>th</sup>. Results documented a first time occurrence of Nucleospora.

## **SUMMARY**

Hatchery personnel completed the following projects and activities during April:

- Began smolt transportation on April, 6<sup>th</sup>.
- Doug Burton and his assistant performed smolt pre-liberations inspections.
- Rick attended the AOP meeting on the 16<sup>th</sup>.
- Crystal Springs Hatchery installed the top dam board at our diversion.
- Monitored oxygen concentration and gas saturation in one transport tank on Willow Creek Summit.
- Tom Tighe attended Leadership training at CSI.
- Completed all vat room preparations for BY 2009 eggs.
- Ordered chlorine and sodium thiosulfate for raceway disinfection.
- De-winterized the irrigation system.
- Started pressure washing aluminum dam boards.
- Hatchery flows on April 7<sup>th</sup> were measured at 77.7 cfs. 80.0 cfs was measured on April 8<sup>th</sup> 2008.

## **UPCOMING PROJECTS/EVENTS**

- Continue with miscellaneous landscaping.
- Replace hatchery heat pump/irrigations system pumps.
- Pressure wash and disinfect outside raceways to prepare for Brood Year 2009.
- Receive all Dworshak B, Pahsimeroi, Sawtooth, and USB eggs.
- Submit IDF&G FY-2011 budget and the LSRCF FY-2010 budget.

## **NEW ZEALAND MUDSNAIL OBSERVATIONS**

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