



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery
3059 D National Fish Hatchery Road
Hagerman, Idaho 83332

MEMORANDUM

September 21, 2009

TO: ARD-Fisheries
Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: August Activity Report

PRODUCTION

Steelhead Brood Year 2009

Lot Number	Stock	Number	Total Weight	Size (#/lb)	Length (inches)
128	Sawtooth	1,367,141	15,380	89	3.12
129	East Fork	126,572	1,140	111	2.90

The Pacific States Marine Fishery Commission (PSMFC) crew started adipose clipping and coded wire tagging on August 19th and left August 25th. The Hatchery and PSMFC crews worked double shifts and through the weekend to complete marking. Lot 10 of the East Fork Naturals was too small (160 fpp) and will be coded wire tagged the first week of September.

On August 23, a large clump of moss traversed the Hatchery II supply line and plugged the two-inch supply valve to Tank 62, asphyxiating the entire tank of 23,531 East Fork stock fingerlings. Although small amounts of weeds, moss, and debris commonly pass through the Hatchery II supply line, this is the first time a fish kill has occurred from moss plugging the supply valve. Daily preventive cleaning and night security checks have prevented problems since the construction of the building in 1984. The moss plug likely originated behind the intake screens at the Brailsford Intake or in the short channel beyond the covered section of Spring 13. This system is separate from the Hatchery 1 intake at Main Spring.

The Hatchery is developing a plan to install infrastructure modifications to correct the problem. These changes will likely involve covering the open section of Spring 13 and the Brailsford Intake.

Guppy Blair, Idaho Fish Health Center, completed *Nucleospora salmonis* checks on the steelhead.

Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
127	Hayspur	43,627	15,691	2.78	9.15

Laura Sprague, Idaho Fish Health Center, performed pre-release inspections on the Rainbow trout on August 26th. Fish health remains excellent with daily mortality rates at 0-2 fish per raceway. The rainbow trout are on schedule for release in early October.

OPERATIONS

Bryan Kenworthy, Project Leader, traveled to Vancouver, WA twice to attend Hatchery Review Team meetings.

Mr. Lance Bloomer conducted the five year periodic land appraisal. Report is pending.

Bryan Kenworthy and Jeremy Trimpey, Fish Biologist, attended a Bio-Security Workshop at the University of Idaho, Hagerman Fish Culture Experiment Station.

Bryan Kenworthy and Jeremy Trimpey attended the *Nucleospora salmonis* (NS) workshop at the Eagle Fish Health Lab. The workshop had several speakers and a lively discussion on management of NS.

COORDINATION

Bronwyn Williams, graduate student from Canada, visited the Hatchery to examine crayfish parasites. Her work was following up on previous research which found unique parasites on crayfish in Riley Creek. Bill Horton, Idaho Fish and Game, directed her to the Hatchery.

PERSONNEL/TRAINING/SAFETY

Jeremy Trimpey completed a detail assisting Region 1 Fisheries with the Fishery Information System (FIS) end of year close-out. Jeremy completed the majority of the detail from his work station at the Hatchery.

Ms Ann Gannam, Abernathy Fish Technology Center, visited the Hatchery during while attending the Fish Feed and Nutrition Workshop held at the University of Idaho, Hagerman Fish Culture Experiment Station.

Caroline Peterschmidt, Makah NFH Project Leader, visited the Hatchery.

Several staff members received the third and final shot for the Hepatitis B vaccination.

OUTREACH

A total of 353 people visited the Hatchery in August. This included two scheduled tours and 21 guests.

Paul and Judy Price volunteered 236 hours and led many informal tours in August. The Hatchery had a farewell pizza party for the Price's. They will be missed!

Bryce Lindley volunteered 12 hours in August.

Anna Ray, Fisheries Program Assistant, partnered with the Hagerman Fossil Beds National Monument (NPS) and the Idaho Parks and Recreation Department to develop a consolidated Connecting People With Nature (CPWN) program. The group created a brochure inviting school districts to tour all three facilities during one field trip. The programs offered by each facility meet Idaho Teaching Standards. The Hatchery has secured CPWN funding to assist schools with bus transportation costs. The NPS has applied for a grant for FY2010 for the same.

Bryan Kenworthy and Nathan Wiese, Assistant Project Leader, hosted a tour for Senator Jim Risch's office. Attendees included: John Sandy, Chief of Staff; Mike Roach, Natural Resources Director; Mike Mathews, Twin Falls Office; Darren Parker, Washington D.C.; Tim Petty, Washington D.C.; and Virgil Moore, Deputy Director, Idaho Department of Fish and Game.



An Unexpected Visitor! →

MAINTENANCE

- Installed and adjusted new locksets in the Chiller Building.
- Moved last two Magic Valley Fish Hatchery fish transports to Giltner Truck Repair.
- Tamarack Construction installed two additional rings on all three Cablevey® feed bins and two new 40 degree roofs on the middle and upper bins to accommodate a larger volume of feed. This will make the Assistant Project Leader's life much easier scheduling feed deliveries.
- Fabricated feed bin lifting device for Tamarack Construction.
- Removed Cablevey® feed fill and exhaust tubes from old feed bin roofs.
- Attached exhaust tubes to roofs on middle and top deck Cablevey feed bins.
- Excavated RV Pad septic tank and had Sweets Sewer and Drain Co. pump the 1000 gallon tank.
- Pulled damaged hydraulic ram from Manlift and had repair done by Watts Hydraulic.

- Gisler Farms disced all wildland urban interface fire lines on Hatchery property.
- 467 Fish Transport rehab projects:
 - Installed new knife gate.
 - Les Schwab installed new aluminum rims.
 - West End Diesel installed new brakes, bearings, seals and oil on all axles.
 - Dan Wald Welding installed new fifth wheel and kingpin.
 - Removed old short shaft aerators and replaced with new long shaft aerators.
 - Plugged all level line manifold piping.
 - Removed 50 gallon generator fuel tank and installed new 10 gallon fuel tank.



Tamarack Construction working on Cable-vey Feed Bin expansion