



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

May 14, 2010

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

FROM: Project Leader, Hagerman NFH

SUBJECT: April Activity Report

PRODUCTION

Steelhead Brood Year 2009

Lot Number	Stock	Number	Total Weight	Size (#/lb)	Length (inches)	Survival
128	Sawtooth	428,256	100,068	4.3	8.58	91.5
129	East Fork	120,991	29,363	4.1	8.69	77.3

* 23,531 EF's were lost on 8/23/2009. Survival without accident: 92.3%

The Hatchery started steelhead distribution on April 12th. Corie Samson, Idaho Fish Health Center, completed monthly fish health samples. The Hatchery continued to observe skin lesions on fish in the upper deck of raceways and treated several raceways with KMnO₄ to control mortality. Fish Health reports still indicate steatitis as a probable cause. Fish Pump Dewater Tower →



The Hatchery worked with Steve Yundt, Lower Snake River Compensation Plan Office, and Carl Steifl, Idaho Department of Fish and Game, to install and operate a PIT tag array on the fish



pump during fish distribution. With four antennas installed, the array achieved calculated efficiency values of 98-99%. However, only 91-98% of the inventoried tags were loaded on the trucks. The preliminary data indicates that shed tag rates may have been higher than estimated (2 - 9 %).

← PIT Tag Array system

Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
130	Hayspur	116,965	4,882	24	4.46

The Rainbow trout continue to do well. Survival is at 96%. A group of 80k sub-catchables are scheduled for release the last week of May.

OPERATIONS

Nathan Wiese, Assistant Project Leader, and Jeremy Trimpey, Fish Biologist, attended a fish health seminar presented by Dr. Ron Roberts, Distinguished Visiting Professor, University of Idaho, Hagerman Fish Culture Experiment Station.

Bryan Kenworthy, Project Leader, attended the Idaho Aquaculture Association meeting held at the University of Idaho, Hagerman Fish Culture Experiment Station.

Pete Taylor, Biologist, Abernathy Fish Technology Center, completed fish sample work related to the fluorescein dye study.

Anna Ray, Fisheries Program Assistant, participated in the Project Leader conference call in Bryan's absence. Anna also attended the Financial Assistance conference call regarding grants and agreements presented by Region 1, Contracting and General Services..

COORDINATION

The Hatchery provided the Eastern Snake Hydrologic Modeling Committee (ESHMC), via Mr. Jim Brannon, Applications Development Specialist, Leonard Rice Engineers, historical flow data for springs tributary to Riley Creek (Hatchery's water source). The data will be included in runs of the Eastern Snake Plain Model in an effort to improve its calibration.

PERSONNEL/TRAINING/SAFETY



The Hatchery is proud to welcome the newest member of our "fingerling" staff, Harley Annette Wiese, who was born to Nathan and Amber Wiese on April 7th. Nate balanced the challenge of a new daughter, exhausted wife, and no sleep with the onset of our distribution season. They all are doing very well!

Jeremy Trimpey, Fish Biologist, traveled to the Sawtooth Fish Hatchery to perform a week long fish spawning detail. Andy Eiman, Animal Caretaker Temporary, and Eric Willet, Motor Vehicle Operator, each served 2-day fish spawning details at the Sawtooth Fish Hatchery.

The Hatchery Staff celebrated Administrative Professionals Day by going out to lunch.

OUTREACH

April was a good month for the Connecting People With Nature (CPWN) program. The Hatchery hosted seven groups equaling 340 people, had 194 people sign our guest register, and nine guests for a total of 543 visitors. We have eleven more groups currently scheduled for next month!

Anna Ray hosted a contractor representing the Twin Falls Chamber of Commerce who recorded footage of our Hatchery and one of our school tours. The video is expected to become part of the Chamber's website www.twinfallschamber.com "Travel Casts". This is part of our cooperative efforts with the Thousand Springs Scenic Byway Committee to showcase scenic attractions to bring the visiting public into the Magic Valley.

Bryce Lindley volunteered 3 hours.

MAINTENANCE

- Repaired pvc line to old office heat pump
- Wired in new voltage monitor for the variable frequency drive irrigation pump
- Closed all winterization valves and tested all lawn irrigation systems
- Fish transport projects
 - Fish Transport #199
 - Attached shade fixture to life support system pilot lights
 - Installed new flood line valve on tank one
 - Put new drift pins in lilly pad handles
 - Fish Transport #469
 - Replaced 1A aerator switch
 - Fish Transport #319
 - Replaced 2A and 3A aerator switches
 - Fish Transport #480
 - Replaced 2B aerator switch
- Work began on the Hatchery 2 and Spring 13 roof projects.



Hatch 2 roof project



Spring 13 roof project