



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

November 1, 2010

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

FROM: Nathan Wiese, Acting Project Leader, Hagerman NFH

SUBJECT: October Activity Report

PRODUCTION

Steelhead Brood Year 2010

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
131	Sawtooth	1,183,716	43,229	27.4	4.62
132	East Fork Hatchery	164,192	5,257	31.2	4.42

The Hatchery continued to chase *Aeromonas salmonis* (Frunculosis) around the Steelhead Raceways with Aquaflor treatments. All raceways on the middle and bottom decks have been treated with Aquaflor. At the end of October, the Hatchery started a Romet treatment on the middle and bottom decks to treat re-occurring Frunculosis outbreaks. All first-use water raceways have avoided Frunculosis outbreaks except for Raceways 37 and 38.

The Hatchery met with Jerry Zinn, Aquatic Life Sciences, to discuss Frunculosis vaccine for BY2011 steelhead. The Hatchery plans to vaccinate BY2011 four weeks prior to ad clipping and tagging (400 fpp) in July 2011 and then again two weeks later (200 fpp). The Hatchery provided Frunculosis cultures from the recent epizootics for storage in an isolate bank for future vaccine production. The Hatchery estimates vaccination will cost \$7,500 as compared to \$15,000 annually for antibiotic treatments.

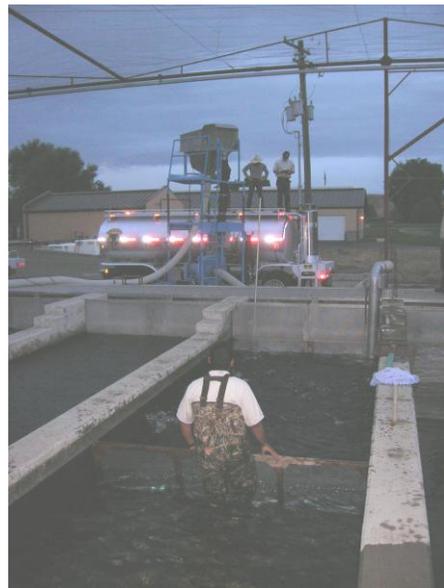
Corie Samson, Idaho Fish Health Center, completed monthly fish health samples on October 14th.

Rainbow Trout

Lot Number	Release Site	Number	Total Fish Weight	Size (#/lb)	Length (inches)
130	Arrow Rock Reservoir	15,631	5,575	2.8	9.1
130	Chesterfield Reservoir	25,766	10,485	2.5	9.5
130	Total	41,397	16,060		

The rainbow trout were distributed the week of October 4th. Idaho Fish and Game (IDFG) completed distribution to Arrow Rock Reservoir because our Hatchery's transport trailer was too large to navigate the access road. The Hatchery transported trout to Chesterfield Reservoir. Rainbow trout distribution went very well and only 7 mortalities were recorded during all trips.

An early morning loading Rainbow Trout



OPERATIONS:

Nathan Wiese, Assistant Project Leader, attended a marking coordination meeting at the Nampa Idaho Fish and Game (IDFG) Research Center.

Nathan Wiese was nominated to the Region 1 Climate Change Board and attended the first meeting in Portland, OR.

Nathan Wiese met with Frank Edelman, the new IDFG Hagerman Wildlife Management Area (WMA) manager. Nathan and Frank discussed several WMA issues including the upcoming renovations of the Bickel Ditch that traverses behind Quarters #4 and #5.

Carl Stiefel met with Nathan Wiese to discuss BY2009 and BY2010 PIT tagging operations and review a presentation for the Hatchery Manger's Workshop.

PERSONNEL/TRAINING/SAFETY

Adam Leija, Animal Caretaker, traveled to Portland, Oregon to attend the Wage Grade Advisory Committee meeting.

The Hatchery crew received flu vaccinations.

Tour-of-Duty hours changed to 7:30am to 4:00pm for the winter season.

OUTREACH

October was a great month for visiting with old friends. The Hatchery was visited by: Ray Harrington, 2008 volunteer; retired employees Marty (Maintenance) and Bea (Fisheries Program Assistant) Martindale and family; and retired Region 1 Contracting Officer, B.J. Johnson and family.

Nathan Wiese and Anna Ray, Fisheries Program Assistant, met with Sally Ferguson, Student Conservation Association, to discuss a Community Outreach Coordinator for the Hatchery.

The Hatchery provided a tour for 30 Middleton High School 11th & 12th graders in cooperation with the local National and State Parks as a part of their geology/aquifer science class. This was one of the new branches that has developed from our Connecting People With Nature initiative under our “Connect Students With Hagerman Resources” grant program.

The Hatchery also had 8 guests and 171 people sign the registry for a total of 209 visitors.

MAINTENANCE

- FWS Bridge Inspection performed October 16th.
- Visitor Bathroom heat pump repaired by vendor.
- Replaced soil, compacted and reseeded grass at Quarters 7 fire hydrant area.
- Delivered Manlift to Magic Valley Fish Hatchery and gave Tom Tighe and Wade Simmons demo of operation and safety harness.
- Picked up block filler epoxy and paint epoxy for Hatchery II tank project.
- Winterized Chiller System valves and piping.
- Winterized Fire Truck.
- Built sifting grate for fish manure compost.
- Tested variable frequency drive pump for intermittent fault codes.
- Briefed Biologist on Standard Operating Procedures for Security Gate, Alarm System and Cablevey feed systems.
- Replaced leaky laundry sink faucets in Quarters 4 and 5.

- Repaired leaky drain pipe in Quarters 5 laundry sink.
- Repaired high pressure pump at Mainspring screen.
- Assembled fish manure compost spreader.
- Cleaned up leaves



The Hatchery fish waste recycling program.....