



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

August 13, 2008

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

FROM: Project Leader, Hagerman NFH

SUBJECT: July Activity Report

PRODUCTION

Steelhead Brood Year 2008

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
124	Sawtooth	1,100,243	4,321	260	2.18
125	Pahsimeroi	199,688	2,175	92	3.09
126	Clearwater B	204,791	2,133	96	3.04

Laura Hawn, Idaho Fish Health Center, performed a fish health check on July 28th. Laura confirmed a Coldwater Disease infection in tanks 12-16 and recommended a 10-day ration of Aquaflor® (Florfenicol). Mortalities declined in the Coldwater infected tank in Hatchery 2 (62) without treatment. Marylyn Blair, Service Veterinarian, provided the Veterinary Feed Directive for the purchase of the medicated feed; the treatment began July 31th.

In preparation for the rearing of Brood Year 2008 steelhead, the crew installed new damboards in the bottom deck of the steelhead raceways and replaced splashboards on all decks.

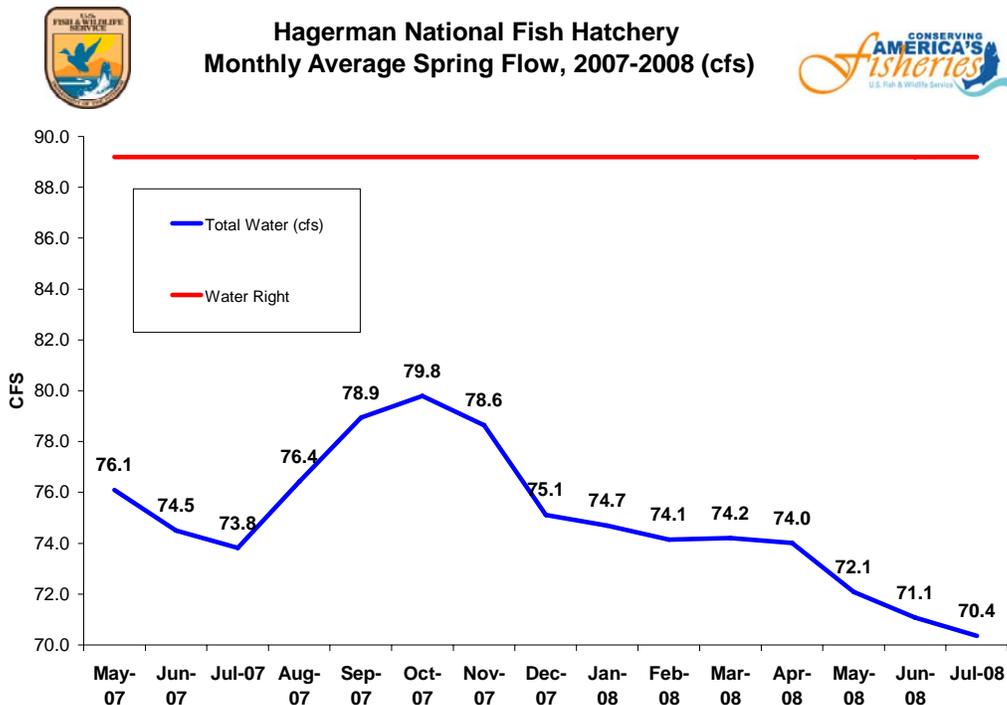
Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
123	Hayspur KT/T9 Rainbows	40,991	9,277	4.4	7.87

Laura Hawn performed a fish health check on the Rainbow trout July 28th. Daily mortality is 0-2 fish per raceway. The trout were switched to 3.5mm Silver Cup Extruded Floating feed in demand feeders. They will be switched to the 4.5 mm size in August.

OPERATIONS

The Hatchery's spring flows have continued to decline this summer. July, typically, has the lowest spring flows of a given water year. However, July 2008 total spring flows are 3.4 cfs below July 2007 and are the second lowest flows ever recorded at the Hatchery. As a side note, of the 70.4 cfs of total spring flow, only 58 cfs is available for steelhead production in the Steelhead Raceways. The other spring flows are diverted to the Brailsford Ditch (4cfs Nov – Feb), the Display Pond (1cfs for Bliss Rapids snail habitat), the University of Idaho Lab (4 cfs), and Spring 17 (3 cfs only available at Trout Raceways).



The crew drained and inspected the mixing chamber because the main 60"x 60" sluice gate has been sticking and not sealing completely during raceway start-up. The valve appears to be in good condition, but the electric control motor needs to be serviced. The Hatchery will send the control motor to a vendor for repair in June 2009 after steelhead distribution.



Main Spring, Riley, and Bickel valves



Mixing Chamber sluice gate to Raceways

COORDINATION

Tom Mendonca, Region 1 Civil Engineering Technician, was here to assist the Hatchery with reconstruction of the access ramp and deck at the Display Pond / Picnic Area to meet ADA compliance.



Bryan Kenworthy, Project Leader, attended the monthly Hatchery Review Team (HRT) meeting in Vancouver, WA.

Bryan Kenworthy attended the ANS Task Force meeting held at the Hagerman Fish Culture Experiment Station. After the meeting Bryan provided a tour of the Hatchery to the participants.

Steve Money, Maintenance Mechanic, attended the Wage Grade Committee meeting in Portland, OR.

Nathan Wiese, Assistant Project Leader, hosted a visit from the EWOS feed company.

PERSONNEL/TRAINING/SAFETY

The Hatchery conducted an annual safety tailgate session for the staff regarding operation of the fire sprinkler system. The system is located behind the Hatchery Quarters at the edge of the wildland interface with the Hagerman Wildlife Management Area.

Steve Money provided ATV training to the National Parks Service, Hagerman Fossil Beds National Monument, employees.

Jeremy Trimpey, Fish Biologist, attended New Employee Foundations at National Conservation Training Center.

Nathan Wiese presented a poster at the American Fisheries Society, 8th International Congress on the Biology of Fish in Portland, OR.

OUTREACH

The Hatchery had 365 registered visitors, 3 guests, and conducted 5 scheduled tours for 182 tourists. A total of 687 visitors were received during July.

Ray Harrington volunteered 182 hours and Tyler Money volunteered 8 hours.

MAINTENANCE

- Carpets were cleaned in all quarters
- Quarters and admin building were sprayed for spider control
- Continued construction of ADA compliant walkway at Display Pond

- Repaired broken GFCI outlet Q-4 basement sump pump.
- Unclogged drain in kitchen in old hatchery office.
- Buffed all contact points on 60" X 60" gate valve in mixing chamber.
- Placed drain pipe and leveled soil at screen wash down pad.
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- Fish Transport Trailer #369 was taken to Giltner Trucking for an internal frame inspection and repair. The vendor reported the trailer to be in relatively good condition for its age and was impressed with the quality put into the trailer's construction. He stated that the gauge of steel used in this trailer is much thicker and therefore stronger, which is not typical of tankers now being constructed. His inspection identified a significant amount of rust on the sub-frame which had been covered by the foam insulation for the length of the trailer. The insulation material trapped moisture in this location. We concurred with the vendor's recommendation to remove the insulation from this area, since it was below the actual fish holding tank and had limited, if any, function for temperature control. The frame, sub-frame, running gear, and landing gear will be sand blasted and painted. In addition, new fasteners will be installed to secure the tank skins upon completion of the repairs.



Road side sub-frame



Curbside sub-frame



Chris Starr, LSRCP, inspects trailer at vendor's shop