



# 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 29, 2006

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

FROM: Project Leader, Hagerman NFH

SUBJECT: July Activity Report

### PRODUCTION

#### Steelhead Brood Year 2006

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
115	Clearwater B	183,113	1,367	137	2.72
116	Pahsimeroi	184,274	690	267	2.16
117	Sawtooth	1,101,108	5,708	217	2.32

The fish remain in good health and mortalities are low. All Steelhead stocks remained in the Hatchery tanks this month. With marking being moved up to the week of August 14th, the Hatchery staff decided it was beneficial to hold the steelhead inside to make size for marking time. The Clearwater and sub-lots 1-3 of the Sawtooth stock will be moved outside the week of August 7th.

#### Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
114	Hayspur T-9/KT Rainbows	40,106	7,413	5.41	7.33

The Rainbow trout are doing well in the trout raceways; mortalities were low during July and the trout continue to grow well. The Hatchery is coordinating with the Idaho Department of Fish and Game to determine the stocking destination of Lot 114 in September.

## **OPERATIONS**

Bryan Kenworthy, Project Leader, attended a public meeting hosted by the Idaho Department of Water Resources Board in Twin Falls, Idaho. Information on the current IDWR hydrological model was discussed. Participants presented recommendations on aspects of the model which could be improved.

The Hagerman NFH staff participated in a conference call with Region 1 Engineering and Conley Engineering to discuss plans for modification of the bird enclosure over the steelhead raceways.

Brockway Engineering completed the pre-construction seep test on the settling basins. Construction on the basins should start in August.

Mark Olson, Assistant Project Leader, and Nathan Wiese, Fish Biologist, attended a meeting hosted by Idaho Department of Environmental Quality concerning the Draft NPDES permit for Idaho Aquaculture facilities. The meeting was a help session to answer questions on the draft permit.

Mark Olson assisted Carla From, Boise EPA, to collect sediment samples from Riley Creek below the Hatchery's settling ponds discharge. The samples will be analyzed for PCB's.

The new chiller building construction continued with the footings, stem wall, and floor all being poured this month.

## **PERSONNEL/TRAINING/SAFETY**

Nathan Wiese, Fish Biologist, received a step increase commemorating his 2<sup>nd</sup> year with the USFWS.

Steve Money, Maintenance Mechanic, took the Pesticide Applicators refresher test.

## **OUTREACH**

Mark Olson, Asst. Project Leader, and Nathan Wiese, Fish Biologist, utilized Leavenworth National Fish Hatchery's Sammy the Salmon costume to provide an educational presentation to the Jerome Library summer reading program. An estimated 250 children had the opportunity to learn about salmon and steelhead life cycles and see Sammy act out his life in person.



Sammy the Salmon on the Loose



Mark and Nate entertain 250 Children

Glenn & Erma Shoemaker, Summer Volunteer Hosts, departed following an appreciation gathering in which the Hatchery presented them with a certificate and new camp chairs.

The Hatchery conducted three scheduled tours this month; the Idaho Youth Horse Council, the Wolf & Bear Cub Scouts of Pack #3 and Todd Fenzel and YCC crew of Deer Flat National Wildlife Refuge.

A total of 687 people signed the guest register with tours there was a total of 735 visitors.

## **MAINTENANCE**

- Chlorinated domestic water system.
- Built stainless steel pallet for heli-arc fish pump.
- A coat of finishing resin was applied to the demand feeders.
- The upper deck dam boards were replaced.

### **Safety Items**

- Installed flashback preventer on oxy-acetylene torch.
- Ordered new overhead trolley and sling for oxygen loading dock.
- Gietzen Electric corrected safety issues in service panel and installed GFCI devices in all sink areas and bathrooms in the Administration Building.
- Removed incorrectly wired lights in wood shop and auto shop and installed new hardwired lights.
- Disposed of damaged angle grinder and purchased new one.



A Wall of Dam Boards to Replace



Refinished Demand Feeders