



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 21, 2008

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

FROM: Project Leader, Hagerman NFH

SUBJECT: October Activity Report

PRODUCTION

Steelhead Brood Year 2008

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
124	Sawtooth	1,070,998	36,954	29.0	4.53
125	Pahsimeroi	202,078	10,256	19.7	5.16
126	Clearwater B	203,709	9,719	21.0	5.05

Kathy Clemens, Idaho Fish Health Center, completed monthly fish health exams on October 22nd, 2008. Kathy reported overall good fish health, however, she again noted active dorsal fin erosion on all samples. The Hatchery continued feeding at a Hatchery Constant above 7.5 in an effort to reduce dorsal fin erosion and sore back problems. The Hatchery did not observe any prevalence of sore back during October.

The steelhead raceway screens were changed to accommodate larger fish size and anticipated Fall leaf accumulation.



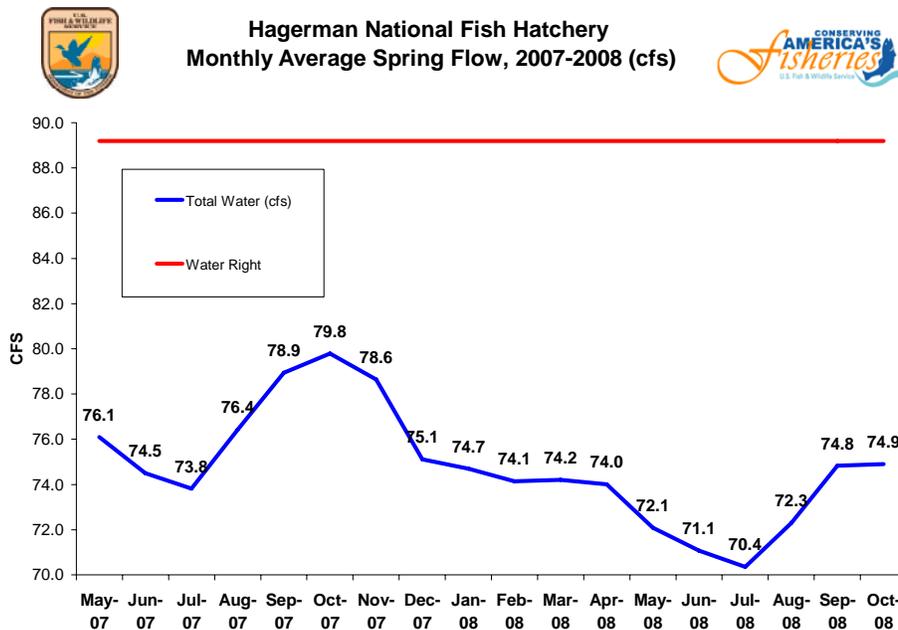
Rainbow Trout Released (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
123	Hayspur KT/T9 Rainbows Released	41,517	15,935	2.6	9.35

The Hatchery released 27,161 rainbow trout at Chesterfield Reservoir (3 trips) and 14,356 trout in Salmon Falls Reservoir (1 trip) during the first week of October. The Hatchery used un-chilled spring water (59F) for trout hauling because the Reservoir water temperatures were relatively warm (56-60F). Overall, the trout hauling went extremely well with only 11 hauling mortalities.

OPERATIONS

The Hatchery’s spring flows were stable in October, but remain 4.9 cfs below October 2007.



The Hatchery provided ten pounds of sturgeon feed to Matt Campbell, Idaho Fish and Game, to be used for baiting fish traps. Matt is working with Idaho Power Biologists trapping Shoshone sculpin (*Cottus greeniei*), a species of concern located in several springs in the Hagerman valley including the Hatchery’s springs.

Bryan Kenworthy traveled to Vancouver, WA to participate in a joint Service/ Western Federal Lands Highway Division, Federal Highway Administration (WFLFHA), meeting. The meeting focused on developing a Long Range Transportation Plan for Service lands which includes Refuges and Fisheries (National Fish Hatcheries). In recent years the Hatchery has observed an increase in traffic associated with the three permittees having right of way across the Hatchery property. This includes public use at the Hagerman Wildlife Management Area (Oster Lake #1), fish hauling by the Magic Springs commercial fish hatchery, and traffic associated with the

University of Idaho research facility. Because of this increase in traffic the Service has enlisted the assistance of the WFLFHA to conduct a Road Safety Audit (Audit). It is anticipated that information developed during the Audit will provide the basis for a Traffic Management Plan for Service lands at the Hatchery. All of the permittees have been invited to participate in the Audit.

The Hatchery transferred the 1995 Chevy Suburban (Green Hornet) to the Lower Snake River Compensation Plan office in exchange for a 1997 Ford Expedition with lower mileage. The Expedition was taken to the Ford dealer in Twin Falls for routine service maintenance, tire alignment, and an Oxygen sensor repair at a cost of \$1,650.

Nathan Wiese, Assistant Project Leader, attended the Feed Trial Demonstration Project at the College of Southern Idaho Hatchery. The study assessed the performance differences of trout fed fish meal based feed versus a plant based feed. Overall, the fish meal based feed had a better feed conversion and growth rate, but the plant based feed was not too far behind. The attendees also did a blind sensory evaluation taste test to evaluate fillet quality. The results of this informal evaluation revealed no significant difference in fillet quality for trout reared on either diet.

COORDINATION

Bryan Kenworthy attended a Hatchery Review Team meeting in Boise.

Matt Ekhart conducted the annual Riley Creek Bridge inspection.

Anna Ray, Fisheries Program Assistant, participated in a teleconference meeting on the Connecting Kids with Nature Community Session #2.

Anna Ray attended the Idaho Aquaculture Association (IAA) Board meeting held at the University of Idaho, Hagerman Fish Culture Experiment Station, regarding the Comprehensive Aquifer Management Plan (CAMP). Randy MacMillan, Clear Springs Foods and CAMP committee representative, presented the latest iteration of the CAMP to the IAA Board.

Bryan Kenworthy, Nathan Wiese, Steve Money, Maintenance Mechanic, and Jeremy Trimpey, Fish Biologist, attended the Pacific Region Hatchery Management Workshop in Richland, WA. Bryan Kenworthy presented an overview of challenges and opportunities facing the Hatchery. Steve Money presented information regarding the Wage Grade Committee and the upcoming Wage Grade Conference, May 19-21 in Reno, NV. Steve encouraged the project leaders to send their entire Wage Grade staff to the conference. Nathan Wiese presented a brief synopsis of the Hatchery's FY2007 Connecting Kids with Nature activities.

PERSONNEL/TRAINING/SAFETY

Beginning October 12th the Hatchery switched to a winter work schedule of 7:30am - 4:00pm.

The Hatchery crew received annual flu shots at the Hagerman clinic.

The Hatchery crew and Lance Roberts, Fire Management Officer, SE Idaho Refuge Complex, attended safety training for the recently acquired Morbark, Beaver 12" Brush Chipper. Jason Showers, Morbark representative, led the safety training. The Region 1 fire program purchased



the Brush chipper for use in its fire fuels reduction program. The manufacturer informed us it was not their brand of chipper used in the movie Fargo.

Steve Money and his son, Tyler, harvested two cow moose near Soda Springs.

The Idaho hunting season continued on.



OUTREACH

The Hatchery conducted a guided tour for Hagerman Pack #108 Wolf and Bear Den Cub Scouts. The Hatchery also hosted two self-guided tours for the SW Idaho Birder's Association and a Senior Citizen's tour. The Hatchery had 140 registered visitors, 39 tourists, and 6 guests for a total of 185 visitors during October.

Anna Ray, Nate Wiese, and Bryan Kenworthy attended a luncheon, hosted by the Boise Ecological Services Office, to celebrate the Connecting Kids with Nature (CKN) activities conducted by Service offices in southern Idaho. The Hatchery's efforts resulted in 36 CKN activities during FY2008 that contacted 4,256 individuals.

MAINTENANCE

- Sprayed broadleaf weeds in lawns.
- Winterized ATV herbicide spray tank.
- Winterized chiller water system
- Winterized small tank fill spout.
- Cleaned auto shop.
- Reattached fixture and rewired outdoor light at Administration Building.
- Winterized pasture and fireline sprinklers.
- Replaced water filters in all quarters refrigerators.
- Retrofitted two T-12 light fixtures with the more energy efficient T-8 ballasts and tubes.