



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 17, 2009

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

FROM: Project Leader, Hagerman NFH

SUBJECT: July Activity Report

PRODUCTION

Steelhead Brood Year 2009

Lot Number	Stock	Number	Total Weight	Size (#/lb)	Length (inches)
128	Sawtooth	1,392,257	5,633	247	2.22
129	East Fork	157,654	482	327	2.02

Fish health is excellent; daily mortality was 0.02% during the last two weeks of July. Since hatching, the Sawtooth stock had a survival of 97.2% and the East Fork Naturals had a survival of 96.7%.

Fingerlings from Sawtooth lots 1, 2, and 3 were ponded in the Steelhead raceways on July 23rd as part of the low density hatchery rearing study. The hatchery tank Density Index reached 0.47 and will peak at 0.80 in August. The remaining Sawtooth and East Fork lots will be reared in the hatchery tanks until ad clipping and coded wire tagging operations in mid-August.



East Fork Naturals in Hatchery 2

Rainbow Trout

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
127	Hayspur	43,698	9,047	4.8	7.61

Fish health remains excellent; daily mortality averaged 0.3 fish per raceway. The trout raceways were supplied with water from Spring 17 (≈ 3 cfs) and Main Spring (≈ 7 cfs) with a corresponding Flow Index of 0.20. The trout are on schedule for release in early October.

OPERATIONS

Bryan Kenworthy, Project Leader, traveled to Vancouver, WA twice to attend Hatchery Review Team (HRT) meetings.

Nathan Wiese, Asst. Project Leader, traveled to the Idaho State Department of Agriculture (ISDA) office in Boise to attend an informal meeting to review and discuss the ISDA's proposed Invasive Species Rules. The ISDA decided to withdraw the emergency rules affecting New Zealand Mud Snails until the proposed rules completed through the comment process. Quagga and Zebra mussel emergency rules will remain in effect.

The Hatchery contacted the Environmental Protection Agency (EPA) to appeal two National Pollution Discharge Elimination System (NPDES) permit compliance violations. The Hatchery learned of the violations through the EPA's Enforcement & Compliance History Online (ECHO) website (<http://www.epa-echo.gov/echo/>). Both violations were from missed paperwork filing deadlines rather than discharge water quality parameters. However, the Hatchery records indicate that all paperwork was sent to EPA within the filing deadlines, hence the appeal. The Hatchery now sends correspondence to EPA via FedEx or certified mail to receive a record of delivery. Notwithstanding the legality of the hand written, hand signed document, it would be expeditious if permittees were allowed to send in the data electronically with hard copy to follow.

COORDINATION

The Idaho Department of Environmental Quality performed routine maintenance and data download on the water chemistry data logger in Spring 15.

Bryan Kenworthy attended the Thousand Springs Scenic Byway committee meeting.

Nathan Wiese coordinated the ad clipping and coded wire tagging schedule with the Idaho Department of Fish and Game marking crew and the Nampa Fisheries Research office. Marking is scheduled for mid-August. The pre-marking coordination produced a well-derived raceway splitting plan that balanced smolt rearing, marking, and monitoring and evaluation considerations.

Steve Money, Maintenance Mechanic, assisted the Lower Snake River Compensation Plan with the delivery and inspection of the fish transport tanker repair project. A vendor is inspecting,

sandblasting, and painting the sub-frames and frames of the tankers which are assigned to the Magic Valley Fish Hatchery, Idaho Department of Fish and Game. Brian Clifford, Motor Vehicle Operator, assisted with transport of trailers to the vendor's location.

PERSONNEL/TRAINING/SAFETY

Jeremy Trimpey, Fish Biologist, has been assigned to assist Region 1 Fisheries with the Fishery Information System (FIS) end of year close-out. Jeremy will be providing this support on-line and over the phone from the Hatchery. As part of the assignment, Jeremy attended the FIS conference in Minneapolis which was followed by a one week detail at the Region 1 Office in Portland, OR.

A vendor completed the Semi-annual National Fire Protection Association (NFPA) alarm monitoring.

OUTREACH

A total of 715 people visited the Hatchery in July. This included 5 organized tours with 144 individuals, 566 registered visitors, and 5 guests. The Registered visitors included residents from 25 states and citizens from Mexico, France, Brazil, and Turkey!

Paul and Judy Price volunteered 164 hours and led many informal tours in July. Tyler Money volunteered 6 hours and Bryce Lindley volunteered 12 hours in July.

James and Charlene Brandon visited the Hatchery to show off Wesley Brandon (Age 0.1 years). Congratulations!



Paul Price during one of many Hatchery tours

MAINTENANCE

- Installed valve actuator and rewired controls for 60"X60" Limotorque slide gate at mixing chamber.
- Trimmed trees at Q-4, Q-6, and RV pads.
- Installed snow stops on Hatchery Building 1 and Chiller Building to prevent further damage to rain gutters.
- Removed level line handles, valves, and plumbing from 467 Fish Transport.
- Picked up surplus mower and traffic barricades from Kootenai National Wildlife Refuge thanks to Dave Wills, Stillwater National Wildlife Refuge.
- Vendor replaced master brake cylinder in Ford water truck.
- Installed extensions on Hatchery 1 cleaning pipes.