

State of Idaho
Department of Fish and Game
Sawtooth Fish Hatchery
Stanley, Idaho

Date: August 4, 2009

MEMORANDUM

TO: Tom Rogers
FROM: Sawtooth Hatchery
SUBJECT: Monthly Narrative July 2009

CC: Tom Frew, LSRCP, Doug Munson, Tom Curet, Paul Kline, Brian Leth, Carl Stiefel, John Cassinelli, Mike Peterson, Sam Sharr, Eagle FH, Pahsimeroi FH, Jeff Heindel, Bob Esselman

Fish reared in July on station are as follows:

BY08 Sawtooth spring Chinook	N= 1,933,321 fry at 48 fpp and 105mm
BY08 Sockeye	N= 178,602 fry at 222 fpp and 65mm
BY09 Westslope Cutthroat eggs	N= Westslope Trout Co. 38,333 Washoe FH <u>17,742</u> 56,075

BY08 Sawtooth Spring Chinook have been moved outside into ten large raceways and extended into the A and B sections. Fish in four raceways were marked this month, but warm water temperatures curtailed further marking until September. Raceway shade covers were installed on the A sections. A 28 day erythromycin medicated feed treatment began this month and will continue to mid August.

BY08 Sockeye Salmon are feeding well in five vats on well water and will be moved to other vats as rearing indices dictate.

BY 09 Westslope eggs from Washoe FH are hatching with a 64% mortality to date. The recently received Westslope Trout Co. eggs are still eyed with a high percentage of blanks. The eyed eggs and hatching fry are picked daily. The total to date is 56,075 eggs and alevins in incubation.

Staff activities for July included daily staff meetings occurred discussing the BY 08 Chinook rearing and the 2009 return year trapping. McMillian Engineering installed a fence near the trap work up area. The trap work up area

is close to completion giving personnel more area to work. Some of the people helping with the trap and Chinook distribution to the Yankee Fork River this month were Kathy Rogerson, Tofor Snider, Ade Snider, Greg Moore, Ruth Burchard, Elliot Martin, Eric Stark, David Richardson, Dallas Reed, Brad Buechel, members of the Shoshone-Bannock Tribe, and distribution drivers Bob Belveal and Tanner Gallaher from Lyons Ferry FH. As of July 29, 1211 excess Chinook have been planted into the upper Yankee Fork. Torreys Hole and Watt's Bridge areas received 709 recycled Chinook. Food Banks have received 138 Chinook in July, 15 to tribal food and 47 were killed not used. Phil Stone was busy replacing the hatchery sign, painting doors, dock bumpers and removing concrete and asphalt to a landfill. Five members of the hatchery staff picked up trash left by Chinook fishermen downstream of the weir. Bio-Aide Peter Starr planted about 18,000 Rainbow Trout into the lakes and rivers in the Stanley Basin area and Region 7.

Other Activities

The Hotsy hatchery pressure washer was loaned to Beth Vazquez from the State Department of Agriculture for Aquatic Nuisance Specie Control on boats entering Red Fish Lake. The washer has the capability of 230 degree F. steam pressure. Three new life preservers were purchased for high water activities around the hatchery. Rubber floor matting was installed at the trap work up area. Flows to the adult holding ponds was increased from 5 cfs to 7 cfs due to increasing water temperatures and numbers of ponded fish, adult formalin treatments were increased to 5 times per week. Shade screens were placed over the A sections of all of the outside raceways. Overhead Door Co. from Twin Falls installed new overhead doors to the hatchery shop and in the spawn shed. Thirteen barrels of formalin were delivered to the hatchery. Inspections to the fish crowders and dorm furnace took place in July.

The hatchery supplied picnic tables and rubber matting to the Annual Mountain Mamas activities in Stanley. End of the State Fiscal Year inventory was completed.

Two oil spill booms stored in the intake building are ready for deployment should and oil or gasoline spill occur upstream of the hatchery intake. One boom is 120 feet in length and designed to absorb or defect pollutants to the West side of the island adjacent of the intake. The other 40 foot boom will be deployed in front of the intake building. A third boom will be deployed where the river water enters the hatchery building before it flows to the outside raceways.

Tours were given to various groups. There were 1,799 guests that signed the guest register in July. There were no observations of NZMS.

