

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

Date: January 2, 2010

MEMORANDUM

TO: Tom Rogers
FROM: Sawtooth Hatchery
SUBJECT: Monthly Narrative December 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 December on station are as follows: (due to raceway ice values are estimated)

BY08 Sawtooth spring chinook N= 1,863,826 presmolts at 29 fpp and 124mm

BY08 Sockeye N= 99,789 presmolts at 45 fpp and 109mm

BY09 Sawtooth spring chinook N= 1,245,330 ponded fry
N= 509,996 incubation

BY08 Sawtooth Spring Chinook presmolts are outside in ten large raceways covered by ice and snow. There was no outside feeding this month.

BY08 Sockeye Salmon presmolts are being reared outside in four small raceways.

BY09 Sockeye Salmon eyed eggs are in incubation. The four shipments total 218,844 eyed eggs. (Eagle FH 213,904; NOAA Burley Creek FH 4,940)

BY09 Sawtooth Spring Chinook alevins and swimup fry are doing well. Vat ponding will continue through January with a 97% eyed egg to ponding rate.

Staff activities for December included daily staff meetings discussing DMR's, report assignments, and winter safety. Fishery Technician Jocelyn Hatch's last day of work was December 18. Danielle Dorsch made a power point presentation about cutthroat mountain plants to the North West Fish Culture Conference in California. Chris Jeszke replaced his bathroom subfloor and flooring after discovering a leak in the toilet. Chris also completed the annual

physical inventory. Phil Stone is repairing the stove pipe cleaning system in residence #4. The DMR's since December 2007 were corrected and resubmitted to the EPA and IDEQ. Hatchery staff completed the BY 09 Spring Chinook Run Report, the 2009 Operations and Maintenance Report was updated, Bull Trout Report and the hatchery historic records were updated.

Other Activities

The hatchery dorm was cleaned by Handy Mountain Moose Co. Seasonal positions were posted for 2010. The visitor center lighting installation is ongoing at this time. The PIT array installation by Bio-Mark is now completed in the fish ladder. The head box #1 drain line was cleaned again by Sweets Septic Service. There was no outside fish feeding this month due to cold water and air temperatures close to minus thirty degrees for several days. River ice breaking and brushing slush from the intake screens took place several days and a few nights during December.

There were eleven guests that signed the guest register in December. There were no observations of NZMS. The hatchery snow depth gauge measures eight tenths of a foot of snow.