

# Clearwater Hatchery

## Monthly Narrative

### October 2007

#### **BY06 Chinook**

A total of 1,859,379 chinook averaging 34.49 fpp were on hand at month's end. This includes 416K for Powell, 1,133K for the South Fork and 309K for Selway.

The four raceways containing Chinook for the Selway program were extended to the 100' section during the month.

Fish health remains excellent, and mortality rates are extremely low. Water temperatures stayed between 54-56° F through the month.

#### **BY07 Steelhead**

A total of 821K steelhead averaging 9.8 fpp (range 7.3 to 16.2 fpp) were on hand at month's end. Growth rates continue to be excellent, with over an inch of gain for the month.

Most of the steelhead raceways were extended to 100' section during the month.

Fish health remains excellent, and mortality rates are low. Water temperatures stayed between 55-58° F during the month.

#### **Rainbow Allocation**

A total of 8,187 rainbow catchables averaging 2.87 fpp were liberated during the month at seven sites.

#### **Other**

The production crew worked on bird netting repairs around the steelhead bank.

The production crew worked on replacing paddles in the feed conveyor system for the steelhead raceways.

#### **BY07 Chinook**

At month's end, a total of 2,952,952 eggs and fry were on hand, including 1,870,377 from Powell stock, 517,118 South Fork Clearwater stock and 578,457 Rapid River stock.

Machine egg picking and formalin treatments were completed last month and the run report was submitted.

Water temperatures in regular incubation remained at 46° F for the month and isolation incubation was held at 43° F for the month.

All vats are ready to be set up as soon as early rearing room is chlorinated in mid-November.

### **Other Projects**

Ernie's crew completed concrete work at Residence 1 & 2 after the French drain project.

Jerry and Millie completed the Annual Report to LSRLP with assistance from Brad George and Cassie Sundquist.

Jerry shuttled Fleet vehicle to warehouse and also went to Eagle Hatchery to help with spawning of Endangered Species Sock-eye salmon.

Jerry and Cassie are writing and reviewing first drafts of 2 fish culture experiments, one for feed study and one for Flow Index study.

Three new permanent personnel and three temporary staff interviewed and hired or promoted this month. Cassie was promoted from Fish Culturist to Assistant Hatchery Manager. Chad Henson promoted from temporary Fish Tech to Fish Culturist and one new hire for Fish Culturist chosen and TBA in November.