

## CLEARWATER FISH HATCHERY

### MONTHLY NARRATIVE

# SEPTEMBER 2009

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#### **BY08 CHINOOK**

A TOTAL OF 2,255,412 Chinook are on hand at month's end. This includes 945,923 Powell Stock at 32.4 fpp that will be released at Powell, Selway River and Clear Creek, and 1,309,489 South Fork Stock at 36.2 fpp that will be released at Red River, Crooked River and Clear Creek.

A total of 201,291 Chinook at 42 fpp were transferred to the Nez Perce Tribal Hatchery on September 16, 2009.

The Chinook have healed up well from the "sunburn" that they received in July. Mortality remains normal for this time of year and fish health looks very good.

Water temperatures climbed to 58°F, after Dworshak dam quit spilling water. We are currently at our lowest setting on the intake, and our water temperature on the primary line is 57°F. The Chinook bank is currently at 54°F.

#### **BY09 STEELHEAD**

There is currently 858,125 Steelhead on hand and they average 18.5 fpp. These fish are currently growing well and are slightly ahead of schedule. This is the second largest group of Steelhead that we have had in our history for this time of year.

Fish health remains excellent, and we are currently on 57°F water.

#### **BY08 RAINBOWS**

Clearwater crew liberated 2,850 rainbow catchables during September. These fish are currently 2.0 fish per pound. The remainder of the catchables will be outplanted during early October. Left over Steelhead feed was used to feed these fish since early May.

**MISC**

\*The Satellite/mechanical room was painted with three coats of paint; new shelving has been built, and is currently being painted.

\*Cassie and Brad attended on HGMP meeting at Lapwai on September 10, 2009.

\*Planning and organizing retirement celebration for Ernie Yost.

\*Jerry McGehee edited Steelhead and Chinook Hatchery Genetic Mgmt Plans

\*Jerry McGehee gave presentation of CFH at IDFG Sportmen’s Banquet.

**BY09 SPRING CHINOOK**

We began egg picking this month. At month’s end, Powell lots 1-8 and South Fork lots 1-7 and Rapid River lots 4 and 5 had been picked and enumerated.

	Green	Eyed	Fecundity	% Survival
Powell	1,591,898	1,453,223	4,113	91.3
South Fork	1,364,277	1,311,113	4,172	96.1
Rapid River	963,868	935,031	4,213	97

Powell lots 9-11 (31 females) and South Fork lots 8-10 (76 females) still need to be picked and enumerated.

We are long on eggs this year due to many different factors. After deciding we needed Rapid River eggs to backfill our programs, the fish finally started pouring into our traps. In the final three weeks of trapping a total of 538 fish were trapped. We had an exceptional year on low BKD cull rates, high fecundities, and high eye-up rates.

**BY09 SUMMER CHINOOK**

At month’s end, McCall lot 3 and 4 had been picked. These lots of eggs have also been exceptional. One female in lot 4 had an amazing 7,871 fecundity.

	Green	Eyed	Fecundity	% Survival
McCall	222,816	191,686	5,182	86

## **SATELLITES**

Red River and Crooked River traps were shut down on September 7, 2009. The Powell trap was shut down on September 22, 2009.

The crew is working on preparation for winterizing the water systems and cabins at all four facilities.