

MONTHLY NARRATIVE

CLEWARTER FISH HATCHERY

OCTOBER 2009

BY09 SPRING CHINOOK

At month's end all eggs had been picked and enumerated. The crew is continuing to hand pick dead eggs every week.

TOTAL NUMBER ON HAND BY STOCK

| | |
|-------------|----------------|
| Powell | 1,542,828 |
| South Fork | 1,597,079 |
| Rapid River | <u>935,031</u> |
| TOTAL | 4,074,938 |

We have a large surplus of Spring Chinook eggs this year. We will be culling down to a lower BKD level the first week of November reducing egg numbers to full production allocation.

BY09 SUMMER CHINOOK

At month's end all eggs had been picked and enumerated. The crew is continuing to hand pick off the dead eggs every week.

TOTAL NUMBER ON HAND BY STOCK

| | |
|--------|---------|
| McCall | 283,185 |
|--------|---------|

We have a surplus of Summer Chinook eggs this year. We will be culling down to a lower BKD number the first week of November to full production.

BY08 CHINOOK

A total of 2,255,218 Chinook were on hand at month's end. This includes 945K Powell stock fish averaging 28 fpp and 1,309K South Fork fish averaging 29 fpp.

Chinook were fed three days/week last month in an effort to slow their growth but still retain a good body condition. This strategy worked very well. Fish health remains excellent and mortalities remain very low.

Water temperatures averaged 53°F in the Chinook Bank and 57°F in the Steelhead Bank. The primary intake remained at 67 feet below the surface thru the month, and no cooler water was available. At month's end, we were able to bring it up 7 feet which has kept the hatchery at 56°F. The month of November is historically the month where water temperatures start decreasing incrementally.

BY09 STEELHEAD

A total of 856,799 Steelhead were on hand at month's end. These fish have grown extremely well and average 10.2 fpp. There should be no difficulties now at achieving a 4.5 fpp at release.

The crew set-up the 200' sections of the Steelhead raceways, and the Steelhead will be extended in early November.

Water temperatures average 57°F on the Steelhead Bank during the month. Fish health remains excellent and the fish are feeding well.

RAINBOW CATCHABLES

A total of 5,150 Rainbow catchables were liberated at four sites during the month. These fish were fed the leftover Steelhead feed from last spring, and they averaged 2.0 fpp.

A total of 94,486 Rainbow catchables were liberated during 2009 and they went out on 105 trips.

MISC

CFH production crew cleaned and painted the satellite area. This was much needed since the room was still the original paint (18 years old)

Jerry worked on review of Steelhead and Spring and Summer Chinook Hatchery Genetics Management Plan.

A local contractor painted 2 of the hatchery residences using left over paint from the kitchen remodel project.

Residences 1 and 6 received new carpet.

Residence 1 all 3 bedrooms were repainted.

Power conduit was installed at Red River for aerators to be used during spring acclimation.

FAREWELL TO ERNIE YOST

After 18 years of service to the Idaho Department of Fish and game and Clearwater Hatchery, the employees said good-bye to our Utility Craftsman/can do anything person as he headed out the gate to enjoy his well earned retirement.

Ernie will be greatly missed for his strong work ethic, his dedication, his ability to fix and build almost anything, and especially his friendship. Thanks Ernie, and **WELL DONE!**

