

CLEARWATER FISH HATCHERY

MONTHLY NARRATIVE

FEBRUARY 2010

BY09 SPRING CHINOOK

At month's end, 2,914,619 spring Chinook were on hand including a total of 1,471,659 Powell stock and 1,442,960 South Fork stock. The fish are growing very well, averaging 430 fpp at month's end with a conversion of 1.22.

Fish health has been excellent in all vats except vat #60. Doug Munson took samples from this vat because it was experiencing high mortality. He found pseudomonas and aeromonas in the samples. He advised us to feed the vat a medicated feed treatment for 10 days. The feed should arrive by March 3, 2010.

Water temperatures have increased slightly this month to 44°F.

BY09 SUMMER CHINOOK

At month's end 213,277 summer Chinook were on hand. They are averaging 480 fpp with a conversion of 1.28 for the month.

Fish health has remained excellent in these vats.

BY08 CHINOOK

At month's end, 2,251,989 Chinook were on hand. This includes 945K Powell stock averaging 17.58 fpp, and 1,306K South Fork stock averaging 17.81 fpp.

Fish health remains excellent on these fish and mortality has been very low.

The Chinook were PIT tagged between February 22 and March 2, 2010. A total of 72,800 PIT tags were injected into four release groups.

Plowing at the satellites will begin on March 8 and over a two week period will be set-up and summerized and ready for acclimation.

Fish hauling and liberation is scheduled to start on March 25 thru April 9, 2010. This year all of the Crooked River Chinook releases have been moved to Red River. This had been done to avoid trapping both spring and summer Chinook at the same trap once the summer Chinook are released from Crooked River.

Pre-release condition factors were completed during the month.

BY09 STEELHEAD

The steelhead continue to grow on schedule. At month's end 855,470 steelhead averaging 5.2 fpp were on hand.

Fish health remains excellent, and mortality has been very low. Water temperatures in the steelhead bank are 44°F.

PIT tagging took place between February 22 and March 2, 2010. A total of 23,800 PIT tags were injected into six releases sites. Steelhead hauling is scheduled to begin on April 12 thru April 22, 2010.

Pre-lease condition factors were completed during the month.

MISC PROJECTS

*Cassie, Brad and Chris attended the data base training in Lapwai on February 22, 2010.

*The crew attended the Mark plan meeting at CFH on February 25, 2010.

*Jerry, Brad, and Cassie attended the annual operation plan meeting for the Clearwater Basin on February 17, 2010.

*Jerry, Brad and Chad attended the Nutrient Enhancement/IHNV meeting at the R.O. on February 25, 2010.

*Scanned all 100% CWT raceways on Chinook and steelhead on February 25, 2010.

*Finished going thru smolt trucks, gear, ect. for fish hauling activities.

*Finished going thru P.U. tanks and gear for localized steelhead brood stock collecting.

*Jerry and Cassie prepared several drafts of the summer Chinook management plan for a March meeting with LSRCP staff, Tom Rogers and an engineer from other LSRCP projects in Oregon.

*Jerry presented CFH information at Regional Public fish regulations and salmon season meeting held in the visitor center at CFH.

*Repairs in progress for CFH water alarms.