

CLEARWATER FISH HATCHERY

MONTHLY NARRATIVE

OCTOBER 2008

BY08 CHINOOK

INCUBATION

POWELL STOCK

Chinook eggs were culled down to a full hatchery keeping 1,360,000 eyed eggs to fill the Powell full term smolt (FTS) program (635K), the Selway Parr program (300K) and the Selway FTS program (300K).

SOUTH FORK STOCK

Chinook eggs were culled down to a full hatchery keeping 1,545,000 eyed eggs to fill the Crooked River FTS Program (700K), the Red River FTS program (400K), the Red River pre-smolt program (100K) and pre-smolt sized fish to be transferred to the Nez Perce Tribal Hatchery (200K).

At month's end, the first three lots have hatched. All the eggs are picked and cleaned on a weekly basis. No problems have been detected. Water temperatures in incubation remained steady at 45°F throughout the month.

- Repaired snow plow power supply and wiring

BY08 STEELHEAD

A total of 837,363 steelhead averaging 12.24 fpp were on hand at month's end. Feed conversions continue to be excellent with 0.76 conversion for the month.

Initial ponding inventory numbers were adjusted on October 15, when we received the final marking numbers from Rodney's crew. Our inventory number was decreased by 4,622 fish.

All of the Steelhead raceways were extended to the 100 foot mark.

Mortalities were slightly elevated during the month. Doug Munson examined the fish for signs of disease. By month's end mortality rates had returned to normal.

Water temperatures remained at 57°F throughout the month.

BY07 CHINOOK

A total of 2,147,181 Chinook from the Powell FTS (404,302), South Fork FTS (1,108,727), Powell pre-smolt/FTS study group (334,094) and the Selway FTS (300,058) release groups were on hand at month's end. The average fpp at month's end was 30.01.

Fish health remained excellent throughout the month. Water temperatures averaged between 53-55°F.

Upcoming projects include fall condition factors on Chinook and Steelhead.

RAINBOW TROUT

Burling Pond, Campbell's Pond and Elk Creek Reservoir were stocked with 5,900 Rainbow Trout at 1.8 fpp this month.

Tolo Lake was stocked with 810 Rainbow Trout on October 21, 2008 for a large volunteer project put on by IDFG Conservation Officers. This concluded Rainbow plants for 2008.

HATCHERY REPAIRS AND MAINTENANCE

- Worked on cleaning egg trays and repairs in isolation incubation
- Worked on set-up and repairs of hatchery vats and baffles
- Brought down aeration equipment from Powell to be used in the off-line settling pond
- Sprayed weeds around grounds at Powell Satellite
- Burned brush and dead trees at Powell to help create a fire break around propane tank
- Replaced faulty baseboard heaters at Lower Crooked River and Red River
- Modified utility racks on G99
- Built water deflection berm at smolt truck storage shed
- Repaired photocells on street lights
- Removed trees growing around the hydro power station
- Replaced heater in adult holding restroom
- Steelhead Bridge: replaced damaged wheel, repairs on fish feeders and began work on guard rails