

Monthly Progress Report

DATE: July 8, 2008

TO: ODFW: Guy Chilton/ Fish Division - Scott Patterson / NE Region – Bruce Eddy
– Brad Smith

LSRCP Office: Chris Starr

Nez Perce Tribe: Johnson - Hesse - Zollman

CTUIR: Boe – McLean – Zimmerman

FROM: Wallowa Hatchery (Jeremy Sommer)

SUBJECT: Monthly Progress Report for June 2008

Fish Culture

Wallowa

Captive Spring Chinook Parr

Current captive parr program summarized below. No stated goal for loss or survival rate.

Stock/Cohort	Number Collected (life stage)	Number On Hand	Cumulative Transfers and liberations	Mortality Current Month	Production Goal	% of Goal	Size	Meeting Goal? (Yes or No)
GR/07 - Conventional	159 (par)	157	0	1	150	105%	160	Yes

- The staff has continued daily feeding and tank maintenance. Chad developed feed schedules, and projected growth rates.
- One fish was euthanized after showing signs of ill health and no signs of recovery over the last couple of months.

Summer Steelhead Smolts

- There are currently no smolts on site.

7207 Rainbow Trout

- The trout to be released in high mountain lakes this July are eating very well. They were split into two ponds in early June to prevent fin nipping and overcrowding.

- The release date of these fish has been changed to August 5th as some of the high mountain lakes are still covered in ice.

Stock/Cohort	Number On Hand	Cumulative Transfers and liberations	Production Goal	% of Goal	Size	Meeting Goal? (Yes or No)
7207 trout	42,188	0	40,000	105%	250	Yes

Wallowa Hatchery Steelhead Adults

- The 2008 Steelhead season was concluded at Wallowa Hatchery on May 31st after 10 consecutive days without any adults in the collection pond.
- Season totals are as follows(repeated for season summary):
 - 2822 hatchery adults were collected of which 332 were RV* clipped.
 - 12 unmarked fish were released into the Wallowa River.
 - 225 pairs of fish were spawned including 46 pairs of RV* clipped adults.
 - 150 adults were released into ponds.
 - 1769 hatchery adults were given away to food banks and schools.
 - The predicted return of 2139 adults was surpassed by 683 fish.

Lot Species	Number Collected	Number On Hand	No. of females to spawn Goal	% of Goal	Expect to Meet Goal? (Yes or No)
5608 STS	2490	0	180	100%	yes
5608 – STS (RV clipped)	332	0	45	100%	Yes

**RV clipped adults are the progeny of the Fall Collected Brood program*

Big Canyon

Summer Steelhead Smolts

- There are currently no smolts on site.

Steelhead Adults

- The 2008 steelhead season was completed at Big Canyon on June 19th after there were 10 consecutive days without any adults returning.
- Season totals are as follows:
 - 1189 hatchery adults were collected.
 - 61 wild adults were passed upstream in Deer Creek.
 - No adults were needed for spawning this year.

4. 110 hatchery adults were released into ponds and 77 recycled at the Minam boat ramp.
5. 926 hatchery adults were given away to schools and food banks.
6. Returns fell short of the predicted number of 1458 returning hatchery adults and 96 wild adults.

Little Sheep

Summer Steelhead Smolts

- There are currently no smolts on site.

Steelhead Adults

- The 2008 steelhead season was completed at Little Sheep on June 16th after 10 consecutive days without any adults returning.
- Season Totals are as follows:
 1. 1685 hatchery adults were collected.
 2. 152 wild adults were collected.
 3. Hatchery returns fell just short of the 1779 expected; however, wild returns exceeded the predicted number of 106 adults.
 4. 66 pairs of adults were utilized for spawning this year including 6 wild females and 7 wild males.
 5. 145 hatchery adults and 145 wild adults were passed upstream into Little Sheep Creek
 6. 1369 hatchery adults were trucked by Rusty, Rick and Shawn of the Nez Perce Fisheries to Big Sheep Creek for natural rearing. Many thanks to Nez Perce in their co-operative effort to revitalize the steelhead run in the Imnaha watershed.
 7. 50 hatchery adults were euthanized to be distributed under the discretion of the district biologist as stream nutrient enrichment.
 8. No fish were distributed from this facility into any other water bodies than those listed above, nor were any distributed to food banks or schools.

Lot Species	Number Collected	Number On Hand	No. of females to spawn Goal	% of Goal	Expect to Meet Goal? (Yes or No)
2908 STS	1832	0	66	100%	yes

Fish Health

- There was 1 June mortality in the GR07 Captive group. The par was euthanized after being observed hanging out at the pond outlet, showing a dark emaciated appearance and low activity levels for the past two months. The remainder of the group appears very healthy.

- The display trout appear to be in good health. They were transferred to another pond so we could thoroughly clean the show pond and then transferred back.
- The spring and well water whirling disease test fish were euthanized by pathology on the 26th. Results of the tests are pending; nevertheless, there was no visible sign of disease in these groups prior to this date.
- The 7207 stock rainbow for this summers' mountain lake liberations have maintained low numbers of mortalities and appear to be in excellent health. Sam Onjukka from fish health conducted pre-release health tests on the 26th.

Fish Distributions

- 81,200 LI stock 2908 eggs were shipped to Irrigon Hatchery this month completing the egg shipments for the 2008 season.
- This month at Little Sheep, 5 Hatchery adults were released in Little Sheep Creek.

Maintenance

Wallowa

- Pressure washing of the acclimation ponds began at the end of this month after the silt was removed. The hatchery show pond, adult trap, holding pond and ladder were also pressure washed.
- The empty ponds were drained, cleaned and their inlets capped this month.
- Window replacement was completed at the managers' residence.
- The grounds had a serious overhaul this month with the dedicated help of our hosts, the Clancy's. New grass was planted where Willow trees have been removed last fall. The ground was leveled and filled along with other shallow spots and then seeded. Mulch was also distributed around the grounds where needed.
- A large willow trunk fell during a windstorm early in the month damaging the host awning. The tree has now been removed.
- The formalin system was flushed and the formalin stored for next season.
- The incubator rooms and stacks were disinfected and pressure washed.
- The crew helped clean and ready Marr pond for free fishing day as well as picking up and delivering a load of trophy trout.

Big Canyon

- The intake bays were cleaned and shut down for the season.

- The adult holding ponds, trap, and ladder along with the acclimation pond tail races, were pressure washed.
- The weir was removed late in the month with the help of the screen shop and their boom truck.

Little Sheep

- Silt was removed from the adult trap, holding ponds and ladder; the intake was shut down and the radial gates opened.
- The facility was mowed multiple times.

NPDES Waste Discharge Permit Monitoring

- June was not a month of highest production. Water, flow, and pH samples were not required.
- The daily chemical use log was updated onto our monthly chemical use log as required.
- Discharge monitoring report for this reporting quarter was submitted by Chad.

Public Outreach

- Chad, Jeremy, Ron and Steve all made it out to Marr pond to help on free fishing day. The event went well although it was cold and threatening to rain all day (as usual).

Miscellaneous

- Water in at the Clear Creek intake continues to fluctuate greatly necessitating regular visits including cleanings and dam board adjustments. Several alarms were triggered by the water fluctuations along with power outages.
- A volunteer completing some community service obligations was here several days this month to help clean our public area and vehicles.
- Ron attended the manager's meeting.

Personnel Status

- Jack and MaryJane Clancy completed their hosting commitment at the end of the month. We enjoyed their company very much and wish them well in their future journeys.
- Steve Deal and Chuck Stelling both finished their seasonal positions this month. They did a great job and we hope to see them both next year. Steve just got hired on as a seasonal at the Enterprise Screen Shop, congratulations. He also just had a baby boy!! (Little Steven Deal was born on Steve's birthday!)

- Jeremy has begun his rotation with Lookingglass Hatchery and the Imnaha Acclimation facility. He will be working at the facility as a relief technician throughout the summer.

As Of 6/30/08

Adult StS Collection and Distribution

		On Hand		Collected		Released		Spawned	
		M	F	M	F	M	F	M	F
Wallowa	Hatchery	0	0	1417	1073	0	0	179	178
5608 StS	Wild	0	0	6	8	6	6	0	1
	RV	0	0	202	130	0	0	46	46

		On Hand		Collected		Released		Re-Runs	
		M	F	M	F	M	F	M	F
Big Canyon	Hatchery	0	0	588	601	56	21	26	13
5608 StS	Wild	0	0	38	23	38	23	0	0

		On Hand		Collected		Released		Spawned	
		M	F	M	F	M	F	M	F
Little Sheep	Hatchery	0	0	880	805	801	713	60	60
2908 StS	Wild	0	0	72	80	72	73	7	6

Distribution

Distribution	Food Banks	Wallowa R				Wallowa R		
		To Ponds		Upstream		Downstream		
5608 StS	M	F	M	F	M	F	M	F
Hatchery	1473	1092	199	61	0	0	56	21
Wild								

Distribution	Little Sheep		Big Sheep		Bull Trout	Little Sheep	Big Canyon
2908 StS	M	F	M	F	Total to Date	0	0
Hatchery	80	65	721	648	Trap Status	Closed	Closed
Wild	72	73	0	0			

As of 6/30/08

StS Egg Collection Summary

Wallowa	Females	Estimated		Eyed Eggs	Actual
	Spawned	Egg Take	% Egg Loss	Shipped	Fecundity
5608 StS	225	1,143,000	8.6%	1,026,450	5,270

Little Sheep	Females	Estimated		Eyed Eggs	Actual
	Spawned	Egg Take	% Egg Loss	Shipped	Fecundity
2908 StS	66	327,360	11.5%	263,300	4,505

