

Monthly Progress Report

DATE: February 2, 2010

TO: ODFW: Guy Chilton/ Fish Division - Scott Patterson / NE Region – Bruce Eddy
– Jeff Yankee – Tracy Wyllie
LSRCP Office: Chris Starr, Margaret Anderson
Nez Perce Tribe: Johnson - Hesse - Zollman
CTUIR: Boe – McLean – Zimmerman

FROM: Wallowa Hatchery – Jeremy Sommer

SUBJECT: Monthly Progress Report for January 2010

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 F/lb	Meeting Goal? (Yes or No)
80Z08	162(alevin)	150	0	0	150	100%	30.5	Yes
80Z08	153 (parr)	150	0	0	150	100%	43.7	Yes
80Z09	330 (egg)	316	0	0	300	105%	262	Yes

- The staff has continued daily feeding, photo period adjustments and tank maintenance. Winter feeding continued this month. Fish are currently on a 3 day on 4 day off feed schedule. Fish appear healthy and are exhibiting good activity levels.
- The 316 (80Z09) parr are eating well. They are on a daily feeding schedule currently. We are expecting 1 drop out in the coming month.
- Sally Gee and Carrie Crump were here on the 12th for quarterly samples. Results are on the table below.

Cohort	Stock	Treatment	# fish Sampled	Avg. Fork Length (mm)	Avg. Weight (g)
2008	GR	FE	38	103.5	13.9
2008	GR	FP	38	92.1	9.5
2009	GR	FE	50	48.3	1.3

72T07 Rainbow Trout, 7208 Rainbow Trout, 103T08 &103T09 Rainbow Trout
 Current RBT programs summarized below. No stated goal for loss or survival rate.

**Note: We did not receive enough parr to meet our production goal for 72 08 and 103 T 09 RBT stocks.*

Stock/Cohort	Number received (life stage)	Number On Hand	Cumulative Transfers and liberations	Mortality Current Month	Production Goal	% of Goal	Size	Meeting Goal? (Yes or No)
72 T 07 RBT	3300 (legal)	3203	0	5	3000	107%	1.0	Yes
72 08 RBT	13,005(parr)	12813	0	41	12,500	103%	6.6	Yes
103 T 08	1210(legal)	1204	0	2	none		1.18	
103 T 09 RBT	45,493 (parr)	43965	0	127	44,500	99%	5.20	no

- The staff has continued daily feeding and weekly pond cleanings. Feedings have been adjusted to account for cooler water temperatures.

Fish health

- Mortality of the fingerling trout is low. Trophy groups have maintained very low mortality rates.
- Sam Onjukka was here to conduct monthly pathology exams on the 13th.
- Both egg and parr groups (80Z08) are maintaining good health and appearance. The 80Z09 parr had no mortalities this month.
- The trout received for whirling disease studies are starting to button up and a couple pick-offs have removed normal levels of loss.

Fish Distributions

- There were no distributions this month.

Maintenance

Wallowa

- The weir was installed at Wallowa Hatchery on the 19th. Sediment was removed at the base of the weir and fish ladder.
- The plumbing room was re-organized.
- Egg tray repairs were completed this month.
- The waste/drain valve at the base of the spawning effluent tank was replaced and buried due to repeated freezing issues.
- A community service volunteer was here several times to paint the spawning room. Staff helped prepare the room removing fixtures and masking.
- The spawning room windows underwent annual lime removal and rain-x.
- The pulleys on the spawning lift door were replaced. The bushings were replaced by Vemco inc. prior to installation and the hardware was also replaced. Cable clamps were also replaced on the fish lift Braille.
- The Wallowa intake screen received a new chain this month.
- Chad repaired the automatic roll up door in the liberation building which refused to go down.
- Ken Knifong Electric installed two heaters in residence #1 and also installed an electric outlet in the grinding room. Measurements were taken and an order placed to replace a number of light fixtures around the hatchery.

Big Canyon

- Feed was delivered to the facility.
- Ken Knifong Electric installed an electric outlet on the fish ladder to facilitate PIT tag reader installation for fish research.

Little Sheep

- Feed was delivered to the facility.
- The pre-stages for construction of a new (wind proof) feed shed were undertaken this month.

NPDES Waste Discharge Permit Monitoring

- January was not a sampling month of highest production. Water, flow, and pH samples were collected as required.
- The daily chemical use log was updated onto our monthly chemical use log as required.
- The DMR report for December reporting was completed and filed.

Public Outreach

- Information signs were updated for the current production and ponded scenario.
- With the cold weather comes a slow down in visitation however the facility continues to remain a popular attraction with the local community.

Miscellaneous

- Old data folders and other paperwork were organized and filed into storage. New Data books were created for Big Canyon and Little Sheep for the upcoming steelhead season. 2010 files were created for AAT, EFR, smolt and data collating for the upcoming season.
- Moist air incubator testing was completed. After having a coolant leak sealed off and coolant refilled, the unit appears to be operating functionally and is ready to test with eggs this coming season.
- A feed delivery for acclimation feed for all three facilities was received on the 18th.

Personnel Status

- Chad and Ron attended a trout meeting in La Grande on the 20th.
- Interviews for the 8 month seasonal captive brood position were held on the 21st. Patrick Horley has accepted the position and will be traveling from Maryland in early February.
- Ron and Jeremy attended the AOP meeting in La Grande on the 27th.
- Jeremy interviewed for a technician position at Cascade Hatchery. He has accepted the position and will begin there on March 1st.
- Alex Courtney completed his student apprenticeship this month.