

Monthly Progress Report

DATE: November 2, 2009

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FROM: Wallowa Hatchery – Jeremy Sommer

SUBJECT: Monthly Progress Report for October 2009

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)
80Z08	162(alevin)	158	0	0	150	106%	47.7	Yes
80Z08	153 (parr)	151	0	2	150	101%	66.2	Yes
80Z09	330 (egg)	321	0	9	300	107%	alevin	Yes

- The staff has continued daily feeding, photo period adjustments and tank maintenance.
- There was an error in last months' progress report for fish size. The correct sizes were 60.8 f/lb for tank 1 and 95.6 f/lb for tank 2.
- There were two drop-outs in tank 2. One more fish in this tank appears to be dropping out as well.
- 330 CHS eggs were received from Lookingglass hatchery on October 1st. There were several different temperature units but they were close enough that we can catch the groups up to each other through feeding regimes. All eggs have currently hatched and fish are currently in the alevin stage.

72T07 Rainbow Trout, 72T08 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)	3223	0	11	3000	107%	1.2	Yes
72 08 RBT	13,005(parr)	12,964	0	41	12,500	104%	8.6	Yes
103 T 08	1210(legal)	1208	0	2	none		1.6	
103 T 09 RBT	45,493 (parr)	44,542	618	333	44,500	100%	7.5	Yes

- 1,210 rainbow trout were received from Desert Springs Hatchery on October 14th. These are legal sized fish to be added to the current trophy program. These fish were to be stocked into local ponds and lakes prior to October. Since this was not possible, they will be released in 2010.
- 45,493 rainbow trout were received from Irrigon hatchery between October 5-7.
- 13,005 rainbow trout were received from Nehalem hatchery on October 22nd to make up for the Irrigon shortage.
- We did not receive enough trout to meet our current legal size production goals. We were to receive 60,000 parr in order to release 57,000 legals. We received 58,498 parr.
- 618 rainbow trout were liberated from pond 7 into Noregaard pond on October 19th.

Fish health

- Pathology sent us around 200 rainbow trout (unfed fry) which were placed into Wallowa and Spring Creek water supplies. They will be tested periodically for whirling disease. Currently the fish have begun to feed.
- Mortality of newly received rainbow trout is relatively low. They were received with a low level of cold water disease and a small number are still dropping out due to injuries sustained during the transfer process. Mortality is highest in pond 7 and several ponds have very low mortality including both trophy groups.
- There were 2 mortalities in the captive 80Z08 parr group. One other fish in this group appears to be dropping out as well. All other captive fish appear healthy and are exhibiting normal activity and feeding levels.
- We have picked off 9 egg and alevin from the newly received 80Z09 spring Chinook groups.

Fish Distributions

- 13,005 stock 72 08 RBT were received from Nehalem Hatchery on October 22nd.
- 1,210 stock 103 T 08 RBT were received from Desert Springs hatchery on October 14th.
- 45,493 stock 103 T 09 RBT were received from Irrigon Hatchery on October 5-7.
- 618 stock 103 T 09 RBT were released into Noregaard pond on October 19th.
- 330 stock 80 09 CHS eggs were received from Lookingglass Hatchery on October 1st.

Maintenance

Wallowa

- An early winter storm dumped several inches of snow on us causing heavy limb damage on the deciduous trees still covered with foliage. A lot of time was spent with the chainsaws and rakes cleaning up the debris.
- Handrail refurbishing was completed.
- A worn out acclimation pond channel divider was replaced.
- Pond alarms were re-adjusted.
- 1st leaf removal was completed. The remainder of the leaf removal will be completed in early November.
- Winterizing of the host site, spawn room and breezeway were completed.
- Ponds 1-3 were set up for winter. Spout plugs were replaced with elbows and flows set to minimize freezing damage to the ponds.

Big Canyon

- The Big Canyon facility was winterized on October 26-27. The intake ladder was removed to remove rock build up in front of the intake structure. The facility was de-watered and 17.3 million dead bugs were removed as well as 1 pack rat.
- Annual generator servicing was completed.
- The leak indicator valve on the diesel tank was repaired.

Little Sheep

- The Little Sheep facility was winterized on October 28-29. The facility was dewatered and underwent an extensive weed burning. A pack rat made an extensive mess in the spawning shelter. It has been evicted.
- Modifications to the ELH rotating screw trap has resulted in two of the intake drain valves to be covered in rock. The ELH crew is working to remedy the situation.

NPDES Waste Discharge Permit Monitoring

- October 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.

Public Outreach

- The wildlife trails have been re-opened to visitors after the storm damage was cleaned up. We have been reminded of the local popularity of the trails by the unsolicited volunteer help removing limbs and opening paths. Winter avian migrations have also added to trail use this month as our more uncommon species pass through the settling pond vicinity.

Miscellaneous

- Leaf season is under way resulting in more time spent removing leaves at the intakes and pond screens.
- The F250 was brought to the LSRCP office in Boise where Jeremy traded it for a Dodge Ram.
- The new Dodge was brought down to Grain Growers to be fitted with the snow plow.
- All vehicles received oil changes this month.
- A feed order was received on October 5th.
- Hoses for the new fish pump were received on October 8th.
- Jeremy attended the TOT meeting in La Grande on October 20th.
- DOT bridge inspections were completed this month.

Personnel Status

- Staffing was low this month due to hunting seasons. Chad took a well deserved month off to help with guiding. October is a slower month at Wallowa and we did not have any problems meeting staffing needs.
- October 16th was a furlough day.
- Alex Courtney, a student from Enterprise High School, began a school work program at the hatchery. He will be joining us for 1 hour each day Monday - Thursday.