



Dworshak Fisheries Complex

Monthly Activity Report



September

Highlights

Dworshak

SST BY15 - 2,374,223

SCS BY15 - 3,236,156

SCS BY14 - 1,516,490

COS BY14 - 554,285

Kooskia

SCS BY15 - 974,876 eggs

SCS BY14 - 660,709

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Managers Message - Steve Rodgers

Last month I used the Managers Message to introduce the Complex to our new Budget Tech Brian Devlin. This month I'd like to follow suit by introducing you all to Heather Leopard, our relatively new Administrative Officer (AO).

Heather was born in Mansfield, Ohio. As a child, she also lived in Orlando, Florida and Memphis, Tennessee. As a sophomore in high school, Heather met her husband of twenty-eight years James. They have four children: Keven who is 27, Jeffery is 24, Kaleigh is 19, and Ryan who's the youngest at age 17. They also have two grandchildren named Riley Faith who is 5 years old and Gaven who's age 4. This entire clan considers Newport, Washington to be 'home', and they visit friends and family there whenever possible.

After finishing high school, Heather obtained an Associate's degree in Accounting at Southwest Tennessee Community College, and followed that with a Bachelor's degree in Management with a minor in Finance at Park University. She is currently only 4 classes away from obtaining her Master's Degree in Business Administration with a minor in Finance at Park University. She hopes to complete this goal by December 2016.

Heather values time with family above all else. She also enjoys reading and crafting of all kinds.

As I've gotten to know her, I've been impressed by Heather for a few reasons.

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Credit: Jill Olson, FWS

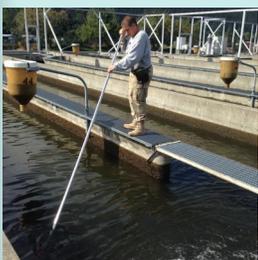
First, if I ask for something, she usually provides it to me within a few minutes to a few hours. It is obvious she does not like to let things linger, and I've been amazed at how quickly she can take on and complete an assignment. Second, Heather doesn't pull any punches with anyone. She is direct in her communications, and lets folks know (including me) if we're not meeting an obligation, following guidelines, etc. She seems to have the magic formula of knowledge and experience coupled with professional directness, along with some empathy and patience, which make for a good AO. She's already found errors in my 'cost allocation' spreadsheet that were not caught before, and her attention to detail is very much appreciated.

If you haven't already, stop by and introduce yourself to Heather and welcome her to the Dworshak Complex family. She values her own family and I'm sure she'll value ours. We're a large and diverse group, and Heather seems to be fitting in well. Welcome to the team Heather.



Credit: Jill Olson, FWS

Idaho Youth Challenge cadets help the Dworshak crew clean Burrow's ponds.



Credit: Jill Olson, FWS

A cadet from the Idaho Youth Challenge assists by cleaning a Burrow's pond.



Credit: Jill Olson, FWS

Cadets line up and receive orders.

Dworshak NFH Production - Izbicki, Sommer, Bisbee

Dworshak Stock- Spring Chinook Salmon (SCS)

Brood Year 2015 (BY15)

The fish ladder was opened June 15 and the first sort for adult SCS broodstock was July 7. By the end of September 3403 adults were trapped; 1706 adults were held for broodstock, 4 fish were given for subsistence, 761 fish were given to the food bank, and 590 fish were out-planted at the Hocus boat ramp. Spawning began on August 11 and ended on September 22. Six egg takes were completed for Kooskia and seven egg takes were completed for Dworshak. Kooskia spawned 495 females with 329 males (4 of which were jacks) for Kooskia broodstock, Southfork Clearwater broodstock, and Dworshak broodstock. Kooskia are transporting their broodstock green and incubating them at Kooskia NFH. Dworshak spawned 836 females with 622 males (14 were jacks) for the Dworshak, Selway, and Nez Perce Tribal Hatchery Complex programs. Males over 82 cm were paired with up to three females. Eggs will be incubated on chilled water and will be ponded as fry in April 2016.

Brood Year 2014 (BY14)

At the end of September there were 1,516,490 fry at 76 fpp. Mortality was 0.45%. River temperature has run about 2 degrees colder than average which has slowed SCS growth and pushed back marking and tagging. SCS were marked 8/17-21/2015. The Selway fish and the NPTH fish were transported in September. There are 10 distinctive PBT groups ponded: 6 for the density study (3 high density and 3 low density), one for general Dworshak production, one for Selway production, one for Nez Perce Tribal Hatchery (NPTH) additional Lower Snake River Comp. Program (LSRCP) production, and one excess fish production, which will be transferred to NPTH with the LSRCP fish in September.

Coho Salmon (COS)

Brood Year 2014 (BY 14)

On September 23, 109,176 Coho were transported from BP 70 to the Yakama Tribe Fisheries. At the end of September there were 554,285 fry at 78 fpp in six Burrow's Ponds. Mortality was 0.06 %. A total of 2,170 pounds Bio-Oregon's BioPro 1.2 crum feed was fed for the month.

Dworshak Stock Summer Steelhead (SST)

Brood Year 2015 (BY 15)

At the end of September all fish had been moved out of the nursery. Cleaning and repairs will be on going until BY2016 SST are moved in.

All takes are in the Systems BPs and are being split into their final rearing densities. Due to lower than average coded-wire tag retentions (82% compared to a five-year

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Dworshak NFH Production

(Continued from page 2)

**Dworshak Stock Summer Steelhead (SST)
Brood Year 2015**

average of 98%), the FRO decided to have the marking crew come back and tag an additional 40,000 fish. Ad only fish from take 8 were selected and 42,206 fish had CWTs injected on 9/3/2015. At the end of September there were 2,374,223 fry in the BPs averaging 20.2 fish per pound. Mortality was 0.2%.

SUMMARY

Table 1. Total Production - Fish on Station (9/30/15).

SP	BY	Location	Number	Wt (lbs)	FPP	L in	L mm
SCS BY14	14	Raceways	1,516,490	19,904	76	3.5	89
COS BY14	14	Raceways	554,285	8,264	67	3.3	84
SCS BY 15	15	Incubation/Eggs	3,236,156	-	-	-	-
SST BY15	15	Systems	2,374,223	120,992	20	5.4	136
Total Fish/Fry on Station @ End of Month			7,681,154	149,160			

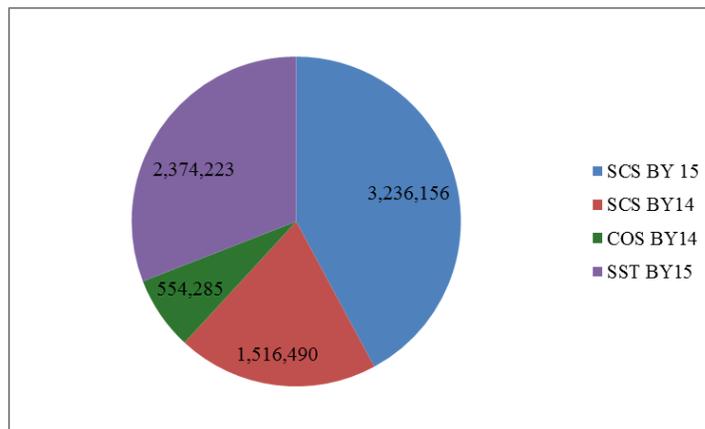


Figure 1. Total Fish/Eggs on Station (September 30, 2015).

Dworshak NFH Meetings, Training and Conferences:

On September 17th, Greg Parker, Dworshak Project Operations Manager, Joyce McDonald, Business Line Manager-Environmental Stewardship, Walla Walla District, Tim Dykstra, Environmental Stewardship and Compliance Program Manager, Northwestern Division and Jeff Krause, Business Line Manager-Environmental Stewardship, Headquarters (DC), all of the U.S. Army Corps of Engineers toured the hatchery with Steve Rodgers, Mike Tuell and Mark Drobish. Focus of the tour was to discuss operations, ongoing challenges relative to sustainability of the program.

On September 22nd, Mike Tuell, Chris Peery and Mark Drobish attended the “Snake Basin Chinook Wrap Up Meeting” in Lewiston, Idaho and summarized the spring Chinook Salmon trapping and spawning numbers for Dworshak.

Dworshak Complex Monitoring and Evaluation Team - Peery

The FRO M & E Team conducted the following activities during September;

- Processed spring Chinook salmon collected and spawning broodstock for broodyear 2015. Information collected on lengths, ages and sex of broodstock. Summaries of data were prepared and distributed to partners and data was uploaded to FINS database. Worked with Production staff to develop Spawning Reports. Coded-wire-tags were retrieved and will be processed later.
- We participated in wrap-up meeting for the Snake Basin Coordination group to summarize hatchery collection, spawning and harvest in the system. We will be organizing a group to develop trapping strategies for next year.
- Took possession of new trailer to be used for CWT extraction and reading. Developing design and contracting for outfitting interior space.
- Draft of Kooskia NFH Monitoring & Evaluation Plan sent to Nez Perce Tribe for review.
- Working with IDFG and NPT to develop a proposal for a comprehensive steelhead telemetry evaluation in the Clearwater River. It was decided to switch to the new radio frequency set so that steelhead project will synch with an ongoing fall Chinook salmon telemetry project being conducted by the Tribe. Coordination meeting was set for October.
- Working with Production staff to develop steelhead trapping and spawning plan.
- Participated in weekly Snake River Coordination calls and monthly Region 1 and Dworshak Complex Project Leader meetings.

Aquatic Conservation Team

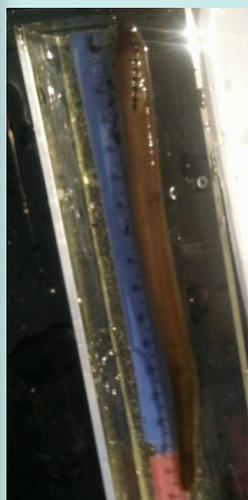
- Mike Faler: Conducted field reconnaissance of Cascade Creek to verify adequate flows are available for electrofishing, and searched for an upstream migration barrier to passage.
- Downloaded hobo tidbits on Myrtle Creek, and recovered a tidbit that was lost last winter during ice breakup. The recovered tidbit was re-deployed in a casing glued to a boulder with underwater epoxy.
- Met with IDPNF staff to discuss the WNTI proposal deadline and requirements. We have decided not to try for WNTI funding for the Big Creek Fish Passage project.
- Consulted with Rod Engle on data needs for the LSRCP programmatic bull trout biological assessment and sister studies on the Imnaha and Tucannon rivers.
- Jody Brostrom: Attended the Fish Screen Oversight Committee Workshop in Salmon and Stanley, Idaho. This workshop is held every two years and the host agency this year was the Idaho Department of Fish and Game, and attended by state, federal and NGO folks from Oregon, Washington, Montana, Utah and Wyoming. Topics covered new screen technologies, fish passage barriers and maintenance issues. The field tour took us to several sites in the Upper Salmon basin that dealt with diversion removal and consolidation,

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Credit: Chris Peery, FWS

The mighty lamprey hunters!



Credit: Chris Peery, FWS

Larval Pacific lamprey.



Credit: Chris Peery, FWS

New trailer to be used for CWT extraction and reading.

Dworshak Complex Monitoring and Evaluation Team - Peery

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stream reconnection, sockeye broodstock program and large river screening. Jody gave a talk with Miranda Plumb, Acting Regional Fish Passage and Habitat Coordinator, on Service funding programs, examples of projects in progress or recently completed, and presented challenges for non-salmonid species, highlighting Hawaii's goby passage issues. Participated in the Pacific Lamprey Multi-Agency Conservation Team conference call. Topics included Regional Implementation Plan updates and status, the status of elevating the Pacific Lamprey Conservation Initiative into a National Fish Habitat Partnership, and scheduling a Policy Level conference call for November.

- Inventoried materials purchased from the NCTC Youth in the Great Outdoors Monarch/Pollinator grant and arranged for these items to be distributed to local teachers.
- Continued review of the Yellowstone Cutthroat Status Update.
- Entered threats and actions data from the 2008 Pacific Lamprey workshops into the Regional Implementation Plan worksheets in preparation of getting partner input.
- Teamed with the Nez Perce Tribe to continue stream surveys to evaluate distribution of juvenile Pacific lamprey in the Snake River basin. Covered Orofino, Lapwai, Big Canyon creeks, Tucannon, South Fork Salmon, Wallaow, Minam rivers and Joseph Creek in NE Oregon. Met with Jim Harbeck of the Nez Perce Tribe to discuss plans for the 2016 lamprey program.
- Met with Coeur d'Alene Tribe to discuss possible WNTI project with ad fluvial cutthroat trout in Northern Idaho.
- Participated in bi-monthly lamprey coordination team calls.
- Conducted biological stream surveys in Kootenai Wildlife Refuge.
- Continued snorkel surveys for the white fish in the Lochsa River.

Snake River Fall Chinook

- Began a summary of all of the studies on summer flow augmentation for juvenile fall Chinook salmon that were conducted during 1992 to 2005. That summary includes the re-analyses of data to answer previously unanswered questions regarding the efficacy of the augmentation.
- Continued work on a manuscript describing the use of drones to count fall Chinook redds, as well as the coordination of such use this fall in the field with the Idaho Power Company. In addition, met with statisticians at the University of Idaho to finalize the statistics to be used in the manuscript. Staff of the Idaho Power Company has all the federal permits required to fly drones, and this will be the first year since 1988 that drones will replace manned helicopter flights.
- Made progress on revising a monograph on Snake River fall Chinook salmon that is cited frequently in the recovery plan NMFS will be releasing at the end of September. To be cited in that plan, the monograph must be publicly available by the 30th of September. That availability will come about through posting the monograph on Stream Net after the final revisions are made.
- Worked with NMFS on the RM&E section of the plan prior to travelling to Cook, Washington to lead an Adaptive Management Implementation Plan meeting with his fall Chinook salmon modeling group including staff of USGS, NMFS, and statisticians providing additional support through BPA.

Idaho Fish Health Center - Blair

September 2015

Dworshak NFH

Steelhead juveniles: Monitoring exams were performed on all Systems 1, 2, and 3. Increased mortality was seen in one pond in System 1, however the pond had high densities and high levels of algal growth on the pond walls. The causative agent for Bacterial Coldwater Disease was isolated from this pond but the pond was split out into several ponds soon after. Mortality decreased after ponds were cleaned and split. Flashing and odd fish behavior was reported in System 2. Moribund fish were evaluated and excessive algae was found in gills and on skin. It was recommended that ponds be cleaned to improve water quality. It was reported that fish were flashing in System 3. When collected, fish appeared to have flared operculum. Fish in the mixed cell ponds were found to have gas bubble trauma, heavy loads of *Sanguinicola*, *Trichophyra*, algae, and fungus on the gills. It was recommended that algae be removed from the pond to improve water quality, and gas saturation levels watched.

Spring Chinook juveniles: Monitoring exams of Dworshak SCS juveniles were conducted mid-September for one pond of each bank of raceways, A and B bank. Fish from raceway in A bank were seen to have high levels of debris and swelling of the gills. Recommendations were made to improve water quality by ensuring ponds are clean and checking feed levels. Fish from B bank were found suspect for IHN virus, pending laboratory tests. This preliminary diagnosis is not surprising since these fish originally came from an IHNV positive pond in A bank that was later split out into B bank.

Spring Chinook Broodstock: Spring Chinook spawning continued in September for Kooskia and Dworshak stocks at Dworshak NFH. Samples were taken for fish health testing along with additional samples for an IHNV study with the Kooskia stock and a Draxxin antibiotic study with the Dworshak stock.

Coho juveniles: Monthly monitoring of the Coho salmon juveniles was conducted in late September. Mortality was low in all of the burrows ponds. Ponds appeared cleaned but moderate amounts of debris and algae were observed on the gills. Gills appeared slightly swollen. Light to moderate gas bubble was also observed on two of the five fish.

Kooskia NFH

Spring Chinook juveniles: Although low levels of the parasite *Ichthyophthirius multifiliis* were detected on gills and skin from routine monitoring exam in August, treatments of formalin by Kooskia production staff were effective to eliminate the parasite and treatments were terminated in September.



Credit: Jill Olson, FWS

Rick King installed the first batch of signage around the hatchery.



Credit: Jill Olson, FWS



Credit: Jill Olson, FWS



Credit: Jill Olson, FWS

The maintenance crew installed a gas cylinder storage cage by the spawning room ramp.

Dworshak NFH Maintenance - Koehler

New 50 HP fire maintenance pump has been delivered. Electrical department is now confirming the existing wire and control, and making plans for any needed electrical upgrades to run our new pump. Scheduling to be decided later. No word on pressure switch for fire maintenance.

A catwalk with railing is being constructed in-house for the fish ladder. This is to enhance safety when production staff is adding or removing dam boards at the top of the ladder. This will correct a longstanding hazard and should make it a lot safer for our co-workers.

The spare main river pumps (2) that were sent out to be rebuilt, should be complete and ready for pick up the week of Oct. 5, or early the following week, as we are currently running all six pumps with no back-up.

We are waiting to schedule a switch out of the remaining two new Pent-air main river pumps in the main pump house as soon as the supplier can get them to us.

The first batch of signage has been installed around the hatchery. There is a second set coming as soon as the vendor completes them.

We ordered and had delivered a 20' X 20' steel carport that is intended for equipment storage.

A gas cylinder storage cage has been installed at the area by the spawning room ramp. This is intended for gas cylinders needed by production during spawning. Should make things much more efficient and safe by not having to transport bottles from the maintenance shop.

Electrical department has completed preventative maintenance for all four boilers in Mechanical 2. This is a job that takes about 6 days, not counting the repairs found during the inspection.

Fencing and complete HVAC replacement in all four homes is pending.

Landscaping is progressing very nicely. Take a look for yourself. With some support from FRO, the place looks great!!!!!!! Thanks Rob

I seem to always forget the bang-up job custodial is doing. This position does so much more than what you may think. From safety inspections, fire extinguisher inspections, first aid kits and defibrillator checks to vehicle mileage logs, weather reports backup and mail runs. When you go anywhere on our facility, remember the great person cleaning up behind us. Thanks Melissa !

The Maintenance, custodial and electrical team has again completed 100% of preventative maintenance work orders on schedule for the month of September They have also worked on day to day request from the rest of the hatchery. When you turn it on and it works, or it's stocked, clean and all is safe, thank Rick, Terry, Rob, Melissa, Joe, Jim and James. That's where the rubber meets the road.



Credit: Jill Olson, FWS

Orofino Jr. Science Teacher, Ethan Kelley and USFWS Volunteer, Cameron Olson set up an aquarium for “Lamprey in the Classroom”



Credit: Orofino Jr./Sr. High School

Mixed reactions but a great educational opportunity as students see Pacific lamprey for the first time!



Credit: Orofino Jr./Sr. High School

Hosting adult Pacific lamprey in the classroom gives students a chance to observe an organism we know very little about!

Information and Education

Dworshak - Jill Olson

Facebook Statistics: Reach - 9,389 Engagements - 1,371

Website Statistics:

Page Loads - 228 ; Unique Visits - 179; First Time Visits- 157; Returning Visits- 22

Visitors:

One hundred and six people visited the Dworshak Hatchery and engaged in self guided tours. They came from 15 states, Australia, and Canada.

Tours:

On September 1 a tour was conducted for 2 teachers and 4 students visiting from the National Chiayi University in Taiwan. The students were part of a Master’s level internship provided through the University of Idaho.

One tour was conducted for three adult visitors from New York on September 29.

Environmental Education:

The pilot project putting Pacific lamprey in the classroom kicked off on September 8. The project was a cooperative effort by Mr. Ethan Kelly of Orofino Jr./Sr. High School, the Nez Perce Tribe, the Dworshak Fisheries Complex, and the Fish and Wildlife Service’s Region 1 Connecting People with Nature team who provided us with a grant. The funds were used to purchase an aquarium and the equipment necessary to operate it for both Steelhead and Lamprey Hatchery in the Classroom projects. The project was a tremendous success and plans are being made to take Mr. Kelly’s students to the field in October. The students and adult chaperones will capture and collect data on ammocete larvae at a local swimming hole.

Outreach:

September 9-11, Casey Mitchell and Jayson Thompson traveled to Boise to assist with Idaho Salmon and Steelhead Days. The Pacific Region's Fish and Aquatic Conservation Program's Lower Snake River Compensation Plan Office is a key partner in this annual, multi-agency effort to teach kids about salmon and steelhead biology, ecosystems, and the Snake River Basin. The event was held for three days and focused on 5th grade classes from area schools. Over the three day event, partners hosted approximately 70 classes, reaching over 2,500 students.

Dworshak Fisheries Complex participated in the Clearwater County fair and Lumberjack Days which took place on September 15-18.

Information and Education

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Staff, volunteers and even the Idaho Youth Challenge Academy (IYCA) cadets worked tirelessly to polish and decorate the fish truck, create banners, decorate and man a booth for the four day event. Besides reaching a multitude of people at the Kiddie parade on Friday afternoon and the main parade through town on Saturday morning, tenders of the fair booth engaged approximately 547 curious fair-goers in the FWS mission.

Volunteer Hours:

Eight volunteers contributed a total of 171.5 hours this month. IYCA cadets worked 180 hours in September.



Credit: Jill Olson, FWS

The theme of the county fair was “Red, White, and Blue this Fair ‘s for You” . We modified the theme just a bit.



Credit: Jill Olson, FWS

Dworshak Fisheries Complex volunteers, staff and family members stop to smile for the camera before the 2015 Lumber Jack parade in Orofino, Idaho.



Credit: Jill Olson, FWS

Fish Culturist ,Carter Lopez, and his daughter share in the fun while getting ready to walk in the Kiddie Parade!



Credit: Jill Olson, FWS

After polishing up the fish truck, Joe Livesay applies a fresh set of lettering!



Credit: Jill Olson, FWS

Kids participated by coloring a fish and posting it on the walls of our booth.



Credit: Jill Olson, FWS

The fair booth for Dworshak Fisheries Complex.

Kooskia - Kent Hills

Visitors: There were 265 visitors to the hatchery during this month; this figure is compiled by staff. The Idaho Fish and Game held a hunters safety shoot at the hatchery, approximately 20 shooters participated.

Kooskia NFH - Hills

This activity report is implemented by the Tribal Fish Hatchery Manager, Kent Hills. All information in this report was collected and or performed by the hatchery staff during the preceding month.

Under SRBA and the Clearwater Annual Operating Plan, the Tribe, Service and Idaho Fish & Game have agreed to implement other fish production actions related to KNFH mitigation. Reports will include additional information about other species reared, processed and released in relation to KNFH operations.

Kooskia Spring Chinook Brood Year 2014

There are 660,709 fish on station, they are an average of 46.3 fish per pound and are 4.16 inches (106 mm). All fish are in the Burrows ponds on chilled well water at an average temperature of 49° F. Total mortality for the month was 90. The fish consumed 3,124 pounds of Bio-Vita feed. The Idaho Fish Health Center examined the burrows pond fish on August 26, the fish had low levels of Ich on the Gills and skin. It was recommended the formalin treatment's be started the first was on August 27th and continued until we had four treatment's (September 4,12,19). Fish were examined on September 23 and no Ich were found. Treatment was discontinued at that time.

Kooskia Chinook Brook Year 2015

Kenny and Art traveled to Dworshak for brood stock spawning on the 1, 8, and 15th. Eggs from 234 females were transported back to the hatchery for incubation. There are 974,876 green eggs on station; they are on chilled well water at 42° F. Egg shocking and enumeration will start in October.

Kooskia Coho Circular Tank Project

Mike Bisbee had a track hoe brought into the Kooskia Hatchery on September 16th on the 17th we started digging for the three pipes the inflow line was 4 feet down and the first big out flow line was 6 feet down. But the thread line was found after three more days of work and was 8 feet down and three feet farther back from the first one. Mike is presently working on getting bids for installing the three pipes and valves for the tank project.

Kooskia NFH Adult Trap Operations:

The trap has been closed all month due to high creek water temperatures.

(Continued on page 11)



Credit: KNFH

A total of 300 firefighters bivouacked at the hatchery, they are fighting fires in the area.



Credit: KNFH

Kooskia NFH - Hills

(Continued from page 10)

Maintenance & Operations:

- Sept 01:** Kenny & Art traveled to Dworshak for spawning take 4, Kenny returned to the hatchery with eggs from 88 females.
- Sept 04:** Burrows ponds were treated with formalin for Ich.
- Sept 07:** A total of 300 firefighters bivouacked at the hatchery, they are fighting fires in the area.
- Sept 08:** Kenny & Art traveled to Dworshak for spawning, Art returned to the hatchery with the eggs from 136 females, Kenny remained at Dworshak to assist in spawning other fish. National Park Service personnel began rebuilding the fence around the nature trail across from the hatchery.
- Sept 12:** Burrows ponds were treated with formalin to combat Ich.
- Sept 15:** Kenny went to Dworshak to assist in spawning, 3 females were spawned for Kooskia fish, the eggs were returned to Kooskia to finish brood collection for BY15 Program. Gerry worked with Scadada to repair bugs in the alarms system.
- Sept 17:** Staff began excavation for the new circular tanks.
- Sept 19:** Burrows ponds were treated with formalin to combat Ich.
- Sept 24:** EC Power systems arrived at the hatchery to repair the day tank pump on the generator. Guppy Blair with Fish Health inspected fish from BY14 and declared them "Ich" free.
- Sept 25:** New batteries were installed in the alarm dialer system.
- Sept 28:** Gerry and Kent responded to a low well water alarm at 2:30 am. It was determined that one of the wells had slowed production. The well flows were adjusted to compensate and further monitoring of flows will be required.
- Sept 29:** Take 1 of BY15 was shocked. Well #1 was rebooted and functioned properly, monitoring will be continued.
- Sept 30:** The tribal egg counter was set up to use on Take 1. The new egg counter has yet to arrive. The tribal counter was deemed inaccurate on the bad eggs side and was used to count the good eggs.

Training and conferences:

No trainings or conferences were reported.

We can also be found on the web @
<http://www.fws.gov/dworshak/>



Like us on  and keep up with what is happening at

Dworshak Fisheries Complex

<https://www.facebook.com/pages/Dworshak-Fisheries-Complex/411264238917917#>



Let's Go Outside!

Connecting People With Nature

<http://www.fws.gov/letsgooutside/>

Staff List

Dworshak Fisheries Complex Management:

Steve Rodgers, Dworshak Fisheries Complex Manager

Mark Drobish, Dworshak NFH Manager

Adam Izbicki (FWS) & Jeremy Sommer (NPT)
 Dworshak NFH Assistant Hatchery Managers

Mike Tuell, SRBA Coordinator

Dr. Marilyn "Guppy" Blair, Project Leader, Idaho Fish Health Center

Scott Koehler, Dworshak NFH Maintenance Supervisor

Vacant, Project Leader, Idaho Fishery Resource Office

Mike Faler, Aquatic Conservation Lead

Dr. William Conner, Fall Chinook Research Lead

Dr. Chris Peery, Fish Production M&E Lead

Kent Hills, Kooskia NFH Manager

Gerry Fogelman, Kooskia NFH Maintenance Supervisor

Dworshak NFH Production: Angela Feldmann, Tom Tighe, Rob Bohn, Wayne Hamilton, Mike Bisbee, Tui Moliga, Lou Ann Lasswell, Steve Coomer, Carter Lopez, Casey Mitchell, Zach Broncheau, Jaden Hudson, Steve Jeffers, Jayson Thompson

Administration: Heather Leopard, Administrative Officer, Brian Devlin, Budget Technician, Randy Bowen, IT Specialist

Dworshak NFH Maintenance: Terry Weeks, Rick King, Rob Kellar, James Oatman, James Paddelty, Melissa Wright, Joe Livesay

Idaho Fish Health Center: Laura Sprague, Corie Samson

Idaho Fishery Resource Office: Ray Jones, Aaron Garcia, Carrie Bretz, Frank Mullins, Jody Brostrom, Ken Bugler, John Hook

Complex Information and Education: Jill Olson

Kooskia NFH: Art Broncheau, Kenny Simpson,