

Weekly Summary

West Region SHG

September 25, 2015

Bandon

- We used the STEP trash pump and removed 2-3 feet of mud away from the Ferry Creek intake screens. May pump more when the slurry in the blackberry pile dries!
- The Bryant's (hosts) beat back the jungle growth from the manager's house.
- We released the second group of ChF acclimating in lower Ferry Creek. Will set it back up for a third group next week.
- Patching concrete cracks in the hatch house and finishing paint projects before the rainy season hits (hopefully).
- Began cleaning out the old 1937 house for future demolition.

Cole Rivers

- No Hot Topics to report, just routine fish culture, liberations, and maintenance.

Elk River

- No Hot Topics to report, just routine fish culture, liberations, and maintenance.

Leaburg

- Rainbow trout fingerlings for next year's production were split into final densities. Another 100,000 fingerlings are scheduled to be transferred from Willamette Hatchery over the next week or two. This will bring our total trout numbers to 407K fish, compared to a production goal of 441K legals and trophies. So we'll be going into next year's trout liberation season with a 34K fish shortage which we hope to make up by growing the fish larger than target size and releasing pounds instead of numbers. This also means we have no additional buffer to compensate for potential disease or predation issues.
- Nathan Haines was selected as the new permanent technician. He'll start in his new position on October 1.

Marion Forks

- We sorted fish at Minto on Monday and spawned 179 CHS pair on Tuesday for an estimated take of 805k eggs.
- Our newer truck was taken in to get a snowplow bracket installed.
- We sorted fish at Minto again on Thursday and spawned 131 CHS pair on Friday for a season total of 436 pairs. We have not seen all the results from the BKD testing yet but to date we have an estimated 1.9 million eggs on hand.

McKenzie

McKenzie Fish Count 2015					
Spring Chinook	Males	Females	Jacks		
This Weeks Collection	38	40	2	Season To Date	Last Year to Date
Total	3,711	2,215	155	6,081	2,787

- This week adult collection put us over 6,000 fish for the 4th time ever since the hatchery was built in 1975. All of these higher collections have happened during the last 15 years. As our production adjusts lower it may be a long time before we see these numbers again.
- Our 2nd spawn was completed on Monday with 194 females spawned for an estimated egg take of 814,800 eggs. We will spawn the remaining fish this Monday and should be able to wrap it up for the year.
- We had over 180 5th graders here on Monday observing our spawning, watching fish spawn in the creek, studying water quality, macro invertebrates, and doing some fish prints. We will have 6 more of these groups here for the next couple of weeks.
- A meeting was held here at McKenzie Hatchery on Thursday with representatives from USACE, NW Sportfishing Association, Coastal Conservation Association, McKenzie Guides, and NW Steelheaders. Lively discussions on many subjects including mitigation concerns were held.

Minto

- No Hot Topics to report, just routine fish culture, liberations, and maintenance.

Roaring River

- We finished formalin treatments on the 2415 and 3315 Sts for Ich earlier this week. The fish have picked up on feeding and are acting normal again. Banner should be here today to do a checkup. We're finding out that Ich is hard to get rid of when water temps are averaging around 50°f.
- Ryan and Tyler helped with spawning at Minto on Tuesday and Friday. Luke helped with spawning at South Santiam on Wednesday.
- A contractor was here to replace some old rusted out pipe and do some modifications on our well tower for incubation.
- An electrician was here to replace some electrical plugins that were a safety concern and install a new one in the shop.
- Painting of hatchery buildings continues, but we are close to finishing up.
- Ryan made a new work bench in wood shop to use with our new miter saw.

Rock Creek

- No Hot Topics to report, just routine fish culture, liberations, and maintenance.

S. Santiam

- The Foster Trap was operated on Tuesday of this week. All unmarked ChS are now being hauled up to Gordon Road.

Species	Weekly Total	Cum. Total	Recycled*	Rel. Upstream
StW (2415)	0	129	Na	129
StS (2416)	44	551	51	Na
ChS	99	7142	2437	636

- *StS recycled numbers are cumulative and include reruns.
- DEQ samples were taken this week.
- We sorted our ChS Brood and held our third and final spawn this week. There were 145 pairs spawned for an estimated egg take of 652,500 for a season total of 2,299,500. Students from Sweet Home High School came out and helped with the spawn.
- Two tours were given this week. One at the hatchery for East Linn Christian, and one for NMFS over at Foster Fish Facility.
- General fish culture activities finished out the rest of the week.

Willamette

- Rainbow releases for the week: Dexter Res., Detroit Res. and Hills Creek Res.
- Transferred 50,000 Rainbow to Leaburg Hatchery.
- Two spawns this week for a total of 158 pairs. Could be done next week with spawning.
- Finished clipping the last of the rainbow this week.