

Weekly Summary
West Region SHG
January 30, 2015

Bandon

- No hot topics for this report

Cole Rivers

- No hot topics for this report- general fish culture duties

Elk River

- No hot topics for this report

Leaburg

- After our month long water emergency it's back to normal trying to catch up on fish culture and maintenance tasks. A month of extremely low water flow, with lots of turbid water, and no ability to clean ponds left each pond with 3-4" of silt and sand. Pond cleaning normally takes 45 minutes per pond, but this week took 3 hours per pond. Jerry Jones, Pathology, checked the fish this week. No surprise, they were loaded with ectoparasites after this water episode. After cleaning all the ponds a whole hatchery hydrogen peroxide treatment was performed.
- Erik attended a planning committee meeting at Salem HQ for the 2015 Northwest Fish Culture Conference.
- An ODFW volunteer picked up some rainbow trout for the Eugene Sportsman Show demonstration tank.

Marion Forks

- No hot topics for this report

McKenzie

- Lengths and tag retention data was completed on 7 ponds that will be released Sunday. This will be our first release this spring, the number of fish will be approximately 180K. We hope to release the remaining 2313 CHS smolts that we have on hand over the next couple of months, that will be determined by a judge's decision the first week of March.
- EWEB finally was able to get water flowing back into the Leaburg Canal on Friday. This is the first water from the McKenzie River in over a month. We have never had the flow shut off longer than a few days previously, having a couple of rain events during this time kept us going. The canal level stayed pretty stable fluctuating up/down approximately 2 feet over this time. Adjustments to pond flows, early release of 227K fish, and a little rain were necessary or we may have been in a much tighter situation. If this would have happened during the summer we're not sure how many fish we could keep on hand or collect adults.
- Water temperatures dropped from 49 F to 45 F after flow was restored to the canal. It made a big difference living off of the side creeks and a 5 mile long lake.

- We also cleaned up debris out of the fish ladder, rebuilt one of the steps and tested it to prepare for our fish release on Sunday.

Minto

- Thursday meeting with the USACE Willamette Valley Op's personnel discussing O&M needs as well as short and long term maintenance at the Minto Facility.
- The Detroit Dam crew was down on Friday again to help us diagnose the crowder issues. Brakes, limit switches, rail guide, and electrical seem to be the problem.
- 3 RBT, no STW yet.

Roaring River

- We pulled out and worked our last group of eggs this week. We supplied eggs to Jeff Fulop and Karen Hans for the STEP program and sold 15,000 to Island Springs Hatchery. We trayed down the remainder as a back-up group.
- Last week we sorted through the 4 year old female brood and moved 200 excess into another pond. This week they were liberated to EE Wilson pd. and Walter Wirth Lake.
- We ponded our first group of 72T14 Rb this week (168,000) into 2 troughs they will be our 2016 spring legals.
- The 72T13 Rb started to break with Trich. again this week so we treated them on Mon. and they have responded well.

Rock Creek

- The 2nd round of 18StW acclimations were transferred from Cole Rivers to S. Umpqua acclimation. A big Thank You to Cole Rivers hatchery staff for the accommodation.
- The 23rd Annual Umpqua Steelhead Enhancement Derby is underway and Rock Creek Hatchery played host to Student Day for students from Glide High School.
- <http://www.nrtoday.com/news/14815999-113/glide-students-help-steelhead-spawn-as-umpqua-fishery-enhancement-derby>
- The raceway project bids were extended from the 27th to next Tuesday due to a high volume of questions from bidding contractors.
- The 55ChS were ponded this week approximately 1 month ahead of the average years previous.

S. Santiam

- The Foster Trap is being checked several times a week with no fish movement the past month.

• Species	• Weekly Total	• Cum. Total	• Recycled*	• Rel. Upstream
• StW (2015)	• 0	• 2	• Na	• 2
• StS (2014)	• 0	• 3267	• Na	• Na
• Chinook	• 0	• 0	• 0	• 0

- We have begun volitionally releasing our 2413 ChS yearlings.
- EOM samples were completed.
- We will be shocking our last two groups of StS eggs today.
- We had our yearly fire extinguisher service done by Valley Fire Control this week.
- No entry signs and chains were installed around empty ponds next to our ChS fry pond.
- Brett and Doug (USACE) worked on the alarm system at the Foster Fish Facility.
- Chemical booms for the storm drains were installed at the Foster Facility.

Willamette

- Dan met with USACE energy team on Monday and they toured the facility looking at ways we could save energy. Things were discussed to help but until money is approved it will stay the same.
- End of the month samples were taken and all paper work was started.
- DEQ samples were taken this week and they were dropped off at the lab.
- Rest of the week was spent working on projects and normal fish culture activities.