

***Weekly Summary
West Region SHG
January 09, 2015***

Bandon

- No hot topics for this report

Cole Rivers

- No hot topics for this report

Elk River

- No hot topics for this report

Leaburg

- Same story as last week, we're still pumping water to keep fish alive. Fish were fed three days this week to keep their health and condition up. Because of the reduced flows, there was a very noticeable drop in pond DO levels with the feeding activity and resulting increased metabolism. Thank you to all those who have helped take a shift to allow staff to have a day off: Whitney (Cedar Creek), Lawrence (Cedar Creek), Mike Hogansen (Research), Shannon Richardson (Springfield DO), Kelly Reis (Springfield DO), John Seabourne (HQ). Thank you as well to the McKenzie Hatchery and the Springfield District Office for running errands for us and being a conduit to the outside world as we continue to be stuck behind the dam closures during this crisis.

Marion Forks

- No hot topics for this report-routine fish culture

McKenzie

- Our supply water availability has changed some at the end of this week. The Leaburg Canal level has started to drop at our intake, over the last couple of days we have lost 6" of depth. Since 12/30/14 the level in the canal has been very consistent up until recently. With very little rain since the 30th all of the feeder streams running into the canal have all dropped, as of Friday we are still OK but do need rain to stay out of trouble. Since we have never been in this situation before we are unsure how quickly the canal will drop. We hope we can get by until next week when EWEB should have repairs completed at Leaburg Dam and start refilling the lake which will directly affect the canal flow positively.
- Our secondary intake on Cogswell Creek is pulling in all we can get out of the creek. Since Monday the flow in the creek has dropped from 12.5 cfs to 10.3 cfs Friday. We do have plans in place to release fish if problems with supply dictate it.
- We also did some fish culture around here, monthly pond samples, ponding our first group of 2314 CHS fry, and a variety of other tasks that kept us busy

Minto

- No Hot Topics for the week. General fish culture duties completed for the week.

Roaring River

- The last brood liberations went out to Sheridan, Timber Linn, Huddelston, and Waverly this week. There was a lot of happy fisherman waiting.
- The cold temps have finally cooled the water down, which gives us more time to work eggs once we shock them.
- We shipped eggs to Irrigon Hatchery, Nehalem Hatchery, Green Hill Gardens, and Columbia Catfish & Bass. We also tried down some for our production. The loss on this 3yr old big egg take was 31.5%. The crew pulled out a group of 1 million four year old eggs and shocked them. They seem to look pretty good.
- Our winter and summer steelhead and two brood ponds were treated with formalin. They were showing signs of Trichodina.
- We welcomed Ryan Hogan to our crew as he started this week. Now we have a full crew again.

Rock Creek

- No Hot Topics for the week. General fish culture duties completed for the week.

S. Santiam

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

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 wrapped up StS spawning at the new Foster facility this week with a total of 428 pairs spawned. Things went well considering there were still some adjustments that needed to be made to the rail and bulkhead. An estimated 1,498,000 eggs were taken. To date pathology has not detected any IHN virus.
- A group of 91,000 StS eggs were picked and shipped to Willamette.
- The Hatchery and Foster Facility were partially de-winterized once the weather warmed.
- The Foster Liberation Truck was returned this week, USACE contractors outfitted the unit with (really tall & wobbly) handrails and a (really heavy) new lid. We will have to see what happens.....
- Loss in our fall release ChS fry is still high, pathology is looking at them again today. We suspect it is related to ponding them in the turbid water.

Willamette

- We have been cleaning ponds every day for two weeks now. The last big storm left behind a large amount of silt and sand. We still have 15 ponds that will have to be done a second time but the worse is behind us.
- We finished ponding the Chinook fry this week. Never have we had everything out this early.
- We received 90,000 STS eggs from South Santiam this week. We are going to try and start our own this year and save us some money in trucking from Oaksprings.
- We had an inspection from the Dept. of Homeland Security this week to look at our Hydrogen Peroxide storage area. We got some useful information from him about deregulating H₂O₂. If we can get a supplier to sell us a 34% instead 35% then we don't have to worry about any regulations. We have been researching it and Craig Banner is checking into it also. Stay tuned this could help us all out...
- Our lib truck went in for its annual DOT inspection.