

Weekly Summary
West Region SHG
December 12, 2014

Bandon

- No hot topics for this report

Cole Rivers

- We did our first 5214 Co spawn on Wednesday. We spawned 21 females this go around
- The set up on the new troughs in the hatchhouse was completed this week
- We received the 7214 Rb eggs and fired up the egg jars on the new rearing troughs
- We received the 3714 ChF and 4414 ChF on the same day as the 7214 Rb eggs
- There was a short power outage at the hatchery on Thursday. The generators fired up and there were no issues
- There were no near misses or injuries this week

Elk River

- No hot topics for this report

Leaburg

- Kacie, Jeff, and Jennifer attended the Liberation Drivers Meeting in Adair on Tuesday.
- Erik attended a meeting with EWEB and USACE at EWEB's Eugene headquarters. Discussion topics included threats to the hatchery water supply which is supplied by EWEB-controlled Leaburg Lake and the need to update agreements and easements between EWEB and USACE (as the Corps owns the facility and our intake is on EWEB property).
- We recently purchased a push behind rotary power broom for removing moss growth on paved surfaces. The crew has been busy running the machine throughout the week to combat the years of accumulated moss around the hatchery buildings, residences, and roadways. Moss control has been difficult as chemicals can't be used near the raceways and storm drains lead to the river. The normal control method has been pressure-washing, but that wears away asphalt quickly. Not only is the moss unsightly, but it poses a slip hazard around buildings and doorways. Needless to say, the power broom works great, we highly recommend it (plus it's manufactured in Oregon!).
- The anticipated storm system this week didn't amount to much, just a few periods of heavy rain and wind gusts. We had one intake water alarm in the middle of the night and a 3 hour power outage just after work on another night. Other than that, not much storm excitement, just the way we like it.

Marion Forks

- Sarah was here on Monday. We are seeing some Chilodonella in 2 circulars but only on precocial males.
- Matthew attended the liberation drivers meeting on Tuesday.
- Rick assisted Roaring River Hatchery with spawning and egg picking on Tuesday.
- We are in the process of replacing some of the windows upstairs.
- Otolith marking of our ChS fry continues.

McKenzie

- Sarah Bjork was here Wednesday for our monthly fish health check. All ponds have been doing well lately with the graytail issues starting to subside overall. Sarah did not find anything to cause us any heartburn. She was also able to get all of the annual whirling disease samples needed by pathology.
- We had a power outage on Wednesday that only lasted for 3 hours, we were very pleased how well our new backup generator performed. It is a real relief not having to worry so much about eggs and fry in incubation when we lose power to our water supply strainers.
- Kurt K attended a meeting with our local utility (EWEB) on Tuesday. This meeting was put together by EWEB to address the vulnerability of Leaburg and McKenzie Hatcheries water supplies when mother nature challenges the system. EWEB operates Leaburg Dam where Leaburg's intake is located, and they also operate Leaburg Power Canal where McKenzie's intake is located. EWEB works very well with ODFW staff to keep the water flowing around their work related activities. If that catastrophic event does happen (earthquakes, landslides, etc.) especially on the canal all bets are off.
- On Thursday EWEB had to lower the canal level to assess a leak in the canal wall. They lowered the water level 18 inches past a comfort level mark on our intake wall. If the level is lower than this mark we start to lose head pressure and flow. We lost approximately 5 – 7 cfs due to lost head pressure. EWEB only had to do this for a few hours, Kurt was in communication with them during this task and all was well. EWEB started bringing the water level back up at the end of the work day and as of Friday morning it is 2 feet above our mark.

Minto

Species	Weekly Total	Cum. Total	Recycled/outplanted	Rel. Upstream
Coho	0	72	0	0
StS	0	1861	1389	0
CHS	0	3815	848	781

- Mod 2 works continues,
- STS and Coho returns slowing down. Trap not worked this week because of crowder issues.
- Greg gave a presentation to the Salem Lions Club
- Tyler helped out Roaring river on Thursday.

Roaring River

- Mon. we sorted the 4yr. old brood and had 189 ripe females. On Tuesday and Thursday we spawned the 4 year old brood for an estimated egg of 2.1 million. Couldn't have done it without the help of Rick Madsen, Rick Pace, Steve Shilhanek and Tyler Starkey. All eggs were triploid. Egg take to date: 8.26 million
- After spawning on Thursday when the great wind storm hit it knocked out power, so we fired up our generator and it ran for about 15 mins before going down. Then the power was on to get a trash pump setup to get water to our hatch house with about 6 million eggs on hand. South Santiam was called and Brett and Kenny brought over another trash pump for a backup to a backup. Once things had stabilized we started turning flows down to ponds and added a few extra boards to the intake to get more head pressure. We found out that we could run about ¾ of the hatch house off of gravity to get us by. We had a mechanic out here asap to look at the generator, but the injector pump had gone out. Power was restored Friday at about 10:00 am.
- Brood trout were liberated to Walter Wirth and Walling.
- Three groups of eggs were shocked and started machine picking at the end of the week.
- Neal Rash dropped off our new (used) lib truck from Minto.
- Our host Patrick and Brenda Chapman met Cole Rivers halfway with 800k Rb triploid eggs.

Rock Creek

- No hot topics for this report

S. Santiam

- The Foster Trap was worked this week with 2 StS collected.

Species	Weekly Total	Cum. Total	Recycled*	Rel. Upstream
StW	0	215	Na	215
StS	2	3265	Na	Na
Chinook	0	3007	Na	414

- *All recycling is done for the season.

- DEQ samples were taken this week.
- Brett conducted a tour for 30 4th and 5th graders from Mt View Elementary.
- Nick and Kenny attended the liberation driver meeting at Adair.
- Rick helped spawn at Roaring River.
- A monthly safety meeting was held and the quarterly safety inspection was performed.
- Brett completed the USACE Hazardous Energy Control Program training.
- An Electrician came out and repaired several items.
- General fish culture duties were completed.
- No damage or incidents with the high wind.
- Grounds maintenance and winter projects continue.

Willamette

- Poned our first groups of Chinook this week. This is roughly a month earlier than normal.
- Steve attended the CDL drivers meeting in Adair on Tuesday.
- Normal fish culture duties the rest of the week.