



Lang Fish Returns

Coho-1169

Chinook-642

Pink-17

Chum-2871

Sea Run Cutts-4

Eggtake Totals

Chinook-931 258

Chum- 816 020

Coho-begin in November

*Brief Comments on the season:*

Chinook numbers were down from where we would like to

see them but they were up when compared to the returns from four years ago. This should be considered a small victory. Our hatchery also hit its production target with Chinook.



Coho numbers were acceptable. We are hoping that the fecundity will be average so that we can reach our maximum egg targets. Eggtakes begin in November.

Chum return numbers were down this year. This was forecasted early in the season and stood to be true. Final Chum counts will be completed in early November.



Hatchery Chum targets were also met.

Our counting fence was pulled early this year with river levels rising out of control. We were able to fish through the first flood that rose above 20 cubic meters per second. However, the second flood threatened to go higher and we had obtained sufficient brood stock to meet our targets and so the decision was made to remove the fence.



We are still able to put an accurate number of fish into our counts manually by counting at the sill and into our spawning channel. We also use video camera review to count fish. Our staff spends many extra hours on counting operation even when our fence is out of the water to reflect the most accurate data possible. The decision to pull our counting fence is not taken lightly. We must take the safety of our crew and our equipment into

consideration. The fence is managed actively on a 24/7 basis and remains to be one of the most important parts of our hatchery operations.



There are many more pictures to see from October. They can be viewed at [2016 pictures](#)

*Water Quality data collection* continued with biweekly sampling of the Lang Creek Watershed). Routine sampling includes a test for color, pH, turbidity, temperature, salinity flow, and general weather conditions. A continuous station at Lang Creek also collects data 24 hours a day year round. The information is collected and used to compile an annual report. Full reports can be found on our website by following the link [water quality](#)