



Lang Fish Returns

Coho-1169

Chinook-642

Pink-17

Chum-3051

Sea Run Cutts-4

Eggtake Totals

Original Chinook-931 258
Remaining- 872 874 94% survival

Original Chum- 816 020
Remaining- 788 249 97% survival

Original Coho-324 459
Remaining- 324 459 100% survival

Incubation Update

All shocking and initial picking of our Chinook(CN) Production at the Mill Hatchery is now

complete. All the CN eggs have now been transferred to secondary incubators at our Mill facility. Most have now hatched. We expect to be feeding our first batch before Christmas.

Coho broodstock ripened quicker this year than last. Eggtakes were completed on November 14th. In 2015, we didn't hit our target until December 21st.



Chum egg production has now been transferred to the Duck Lake Hatchery from our Mill facility just prior to hatch. The water temperatures at Duck Lake are at 6 degrees Celsius at month end compared to 9 at the Mill Hatchery.





Secondary Bulk incubators are running at our Mill Hatchery in addition to our Heath trays. The above picture is a group of about 60k Chinook [alevin](#) that are quickly developing into fry.



The egg pickers are vital pieces of equipment for us and must function when we need them.

The bulk of our egg shocking and initial picking is carried out over the course of one month.

During this time, we will remove approximately 100 000 eggs. If we were not able to

keep up with the removal of dead eggs our survival would drop dramatically as dead eggs grow fungus that then spreads to the live eggs.

Because of the warm water in the mill hatchery, the timing of this process is greatly accelerated and so must be done as quickly as possible.



Flows at Lang Creek have remained high for the month of November. At Lang Creek Hydrometric Station, we recorded close to 100mm of rain for the month of November. Flows peaked out at just over 35 cubic meters per second.

[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. 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](#)