



Eggtake Totals

Original Chinook-795 372
Rearing- 762 561 96% survival

Original Chum- 801 324
Rearing- 78 322 10% survival

*vandals tampered with water supply
90% loss of remaining Chum Alevin
*enumerated by weight

Original Coho-322 279
Remaining- 304 569 95% survival
Rearing- 143 064
Incubation -161 505

Incubation

The remaining Chum at Duck Lake where transferred back to the Mill Hatchery for initial rearing. While our Mill Hatchery would not have enough room for all of our Chum production, we had enough space for this years reduced number.

Our staff and volunteers removed some rearing nets at

the Mill Hatchery to stop the accumulation of snow that could collapse the rearing protection. The nets were put back on in between the various snowfall events.



Chinook Fry

161 505 Coho remain in our secondary incubation systems at the Mill Hatchery. Ponding and feeding is anticipated to begin at the end of February.

Rearing

The overall Chinook biomass is at 1133kg and has been growing at a steady rate. The biomass doubled in the last month. The Mill water temperatures remained relatively warm at 6 degrees Celsius while temperatures at Duck Lake were cooler at 2 degrees Celsius.

The Chinook are ranging between .98 and 2.02 grams in average size. We are using 24 rearing units.

Coho at the Mill Hatchery are at .44 grams in average size.

The Chum were re-enumerated before being moved to the Mill. They are now at .52 grams in average size.



Our volunteers have continued to support staff in operations.

In early to mid March we will be activating the Duck Lake Hatchery and expanding our rearing operations across the two sites.



We have our new security camera installed at the entrance to the Duck Lake Hatchery.



The picture below is an example of the photo that our security camera takes.



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 annual reports along with the field data can be found on our website by following the link [water quality](#)