

**DEPARTMENT OF FISH AND GAME**

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**FISH PATHOLOGIST REPORT****Location**

Nimbus Fish Hatchery

Date

May 4, 2011

Species

Chinook

Fish Health Assessment

A fish health assessment was performed on 20 Chinook randomly selected. Weight and length measurements yielded an overall condition factor (KtL) of 0.86. Skin, eyes, gills, pseudobranchs, thymus, liver, spleens, and kidneys were in perfect condition in all fish examined. Internal organs were in good condition as well. The average hematocrit and plasma protein concentration was 45.60% and 4.99%, respectively. The both hematocrit value and the plasma protein concentration are within the normal range. The average score for mesenteric fat was 1.85, indicating a less than optimal amount of fat (i.e., a desirable score is 2.0). In conclusion, these fish appear to be very healthy and acceptable for release.

CommentsWater temperature is \approx 53°F**Submitted By**

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