

State of California
Department of Fish and Game

FISH PATHOLOGIST REPORT

Location

Nimbus Hatchery

Date

May 4, 2000

Species and Size

Chinook salmon fingerlings

Holding Area

A2, B2

Health Condition Profile

Twenty chinook salmon fingerlings were randomly sample from pond A2, B2 and analyzed using the modified HCP method. No abnormal values were observed in blood or internal tissue samples. One fish exhibited erosion on the rostrum. Generally fish appeared to be in excellent health.

Submitted By

Joe Maret, DVM, Senior Fish Pathologist, CDFG

MA/ 2000

Date 08-11-00

Location Nimbus Fish Hatchery

Species Chinook Smolt

Score _____

Water Temp. 57°C

Investigator Joe Merrill

Pond A-E-2

EXTERNAL

INTERNAL

BLOOD

	Length MM	Weight Grams	Kil.	Em	Skin	Eye	Gill	Pbr	Thym	Liver	Spleen	Kidney	Oil	Hem	Leuc	p/Pro	Fat	Smolt	Count Score
1	103	11.4	1.00	0	0	0	0	0	0	0	0	0	0	47	0	59	1	1	1
2	91	7.4	0.93	0	0	0	0	0	0	0	0	0	0	52	0	6.2	1	1	1
3	102	11.6	1.07	0	0	0	0	0	0	0	0	0	0	53	0	5.0	1	1	1
4	99	9.1	0.94	0	1	0	0	0	0	0	0	0	0	53	0	5.6	1	1	2
5	104	11.1	1.06	0	0	0	0	0	0	0	0	0	0	43	0	5.8	2	1	1
6	101	10.3	1.00	1	0	0	0	0	0	0	0	0	0	49	0	5.3	1	1	2
7	95	8.3	0.92	0	0	0	0	0	0	0	0	0	0	52	0	4.8	1	1	1
8	88	6.5	0.95	0	1	0	0	0	0	0	0	0	0	48	0	4.2	1	1	2
9	104	11.0	0.98	0	0	0	0	0	0	0	0	0	0	41	0	5.0	1	1	1
10	100	9.8	0.91	0	1	0	0	0	0	0	0	0	0	54	0	4.6	1	1	3
11	94	8.4	1.01	0	0	0	0	0	0	0	0	0	0	55	0	5.6	1	1	1
12	82	6.5	0.91	0	0	0	0	0	0	0	0	0	0	60	0	6.2	1	1	1
13	82	5.9	1.11	0	0	0	0	0	0	0	0	0	0	51	0	6.1	1	1	1
14	110	6.7	0.92	0	0	0	0	0	0	0	0	0	0	43	0	5.1	1	1	1
15	111	6.4	0.91	0	0	0	0	0	0	0	0	0	0	53	0	6.1	1	1	1
16	87	6.2	1.04	0	0	0	0	0	0	0	0	0	0	52	0	4.8	1	1	1
17	82	4.8	0.87	0	0	0	0	0	0	0	0	0	0	59	0	3.3	1	1	1
18	87	6.5	1.00	0	0	0	0	0	0	0	0	0	0	46	0	5.2	1	1	1
19	92	9.3	1.02	0	1	0	0	0	0	0	0	0	0	55	0	4.3	1	1	2
20	97	0	0.91	0	0	0	0	0	0	0	0	0	0	49	0	4.7	1	1	1
\bar{X}	94	8.5	1.01																
SD	2.4	2.1	0.11																
CV	2.6	25.5	0.11																
%N				10	90	100	100	100	100	100	100	100	100						

Remarks