2004 FINAL BROOD DOCUMENT

LUMM SKOOKUM CR HATCHERY

DATE FISH/LB (LBS)

| PLANTING GOAL | COHO 2003 LUMMI BAY (| SEA POND) INTO SKOOKUM CR (01.0273) | 5/05 | 20 (50,000) |
|----------------------------------|----------------------------------|--|--------------|------------------------------|
| THATING COAL | 1,000,000 1151 | | 5705 | 20 (30,000) |
| | COHO 2003 SKOOKUM CR | (01.0273) | | |
| PLANTING GOAL Released 5-6/99 | 750,000 FISH | INTO SKOOKUM CR (01.0273) | 5/05 | 15 (50,000) |
| | COHO 2004 LUMMI BAY (| | | |
| | | SEA FOND / | | |
| TRANSFER IN | 1,200,000 EYED EGGS | FROM LUMMI SEA PONDS | | () |
| | | FROM DOTATE DER FORDD | | () |
| TRANSFER GOAL | 1,000,000 FISH | TO LUMMI SEA PONDS | 4/06 | 40 (25,000) |
| TRANSFER GOAL PLANTING GOAL | 1,000,000 FISH 1,000,000 FISH | | 4/06 5/06 | 40 (25,000) 20 (50,000) |
| | | TO LUMMI SEA PONDS | | |

| EGG TAKE GOAL | 1,600,000 | | | () |
|------------------------------------|----------------------|---------------------------|------|--------------|
| PLANTING GOAL Released May-June | 1,000,000 FISH ⊇. | INTO SKOOKUM CR (01.0273) | 5/06 | 15 (66,666) |

| : | | |
|---|---|------------|
| : | 100,000 | |
| : | 0 | |
| : | 0 | |
| : | 100,000 | |
| | : | : 0 : 0 |

Facility notes for: SKOOKUM CR HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MCKINNON PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 NOOKSACK(KENDALL CR)

| TRANSFER IN | 50,000 FISH | FROM KENDALL CR HATCHERY | 10/04 | 30 (1,666) |
|---------------|-------------|--------------------------|-------|-------------|
| TRANSFER GOAL | 50,000 FISH | TO KENDALL CR HATCHERY | 4/05 | 5 (10,000) |

STEELHEAD WINTER 2005 NOOKSACK(KENDALL CR)

| TRANSFER IN | 50,000 FISH | FROM KENDALL CR HATCHERY | 10/05 | 30 (1,666) |
|---------------|-------------|--------------------------|-------|-------------|
| TRANSFER GOAL | 50,000 FISH | TO KENDALL CR HATCHERY | 4/06 | 5 (10,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 10,000 |
| -TRANSFERED IN | : | 1,666 |
| =NET PRODUCTION | : | 8,334 |
| | | |

Facility notes for: MCKINNON PONDS ALEA Funded 7/20/04 3

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2004 FINAL BROOD DOCUMENT

WDFW

KENDALL CR HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2004 FORD

| TRANSFER IN | 10,000 EYED EGGS | 5 FROM FORD HATCHERY | | (|) |
|-----------------|-----------------------|----------------------|-------|------|------|
| Must be held on | regulated pathogen fi | ree water. | | | |
| PLANTING GOAL | 10,000 FISH | INTO REGION 4 LAKES | 10/05 | 60 (| 166) |

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

| TRANSFER IN | 100,000 FISH | FROM | SAMISH HATCHFRIDAY | | 100 (| 1,000) |
|------------------|----------------------|------|--------------------|-------|-------|--------|
| Held on isolated | well water. | | | | | |
| TRANSFER GOAL | 98,000 FISH | TO | SAMISH HATCHFRIDAY | 11/04 | 22 (| 4,454) |
| Held on isolated | pathogen free water. | | | | | |

CHINOOK SPRING 2004 NOOKSACK(KENDALL CR)

900,000 EGG TAKE GOAL (Long-term eggtake has not been determined for this program. However, management objective is to rebuild natural spawners in the NF Nooksack. Potential genetic conflicts with fall chinook releases are possible. Follow broodstock protocol for detail 200,000 FISH INTO NOOKSACK -MF 01.0339 5/05 100 (2,000) PLANTING GOAL All fish planted above the barrier in the MF Nooksack must be maintained on regulated pathogen-free water and have had 100% of parents tested and found negative for regulated viral pathogens. INTO NOOKSACK R (01.0120) 150,000 FISH 100 (1,500) PLANTING GOAL 5/05 Planted in Nooksack watershed at discretion Co-managers. INTO NOOKSACK R (01.0120) 5/05 80 (5,000) PLANTING GOAL 400,000 FISH PLANTING GOAL 50,000 FISH INTO NOOKSACK RIVER -NF 12/05 1,200 (41)

RSI plant in upper Nooksack basin.

COHO 2003 NOOKSACK(KENDALL CR)

| TRANSFER GOAL | 5,000 FISH | TO | SQUALICUM NET PENS | 2/05 | 25 (20 |) (0 0 |
|--------------------------------------|--------------------------|------|----------------------|------|------------|---------|
| PLANTING GOAL On-station yearling | 300,000 FISH release. | INTO | NOOKSACK R (01.0120) | 5/05 | 17 (17,64 | 17) |

COHO 2004 NOOKSACK (KENDALL CR)

| EGG TAKE GOAL | 600,000 ed to make up difference in low years at Glenwood Springs. | (|) |
|---------------|---|---|---|
| TRANSFER GOAL | 20,000 EYED EGGS TO FERNDALE HIGH | (|) |
| TRANSFER GOAL | 100,000 EYED EGGS TO LYNDEN-CHRISTIAN HS | (|) |

2004 FINAL BROOD DOCUMENT

WDFW

KENDALL CR HATCHERY

DATE FISH/LB (LBS)

COHO 2004 NOOKSACK(KENDALL CR)

| TRANSFER GOAL | 250 EYED EGGS | ТО | REGION 4 ED COOPS | | (|) |
|---------------------|------------------|------|----------------------|------|--------|--------|
| For SIC project at | | | | | | |
| TRANSFER GOAL | | | RFEG 1 NOOKSK/SAMISH | | (|) |
| 55 | | | years beginning with | | | |
| TRANSFER GOAL | 5,000 FISH | TO | SQUALICUM NET PENS | 2/06 | 25 (| 200) |
| | | | | | | |
| TRANSFER GOAL | 15,000 EYED EGGS | TO | TOAD CREEK PROJECT | | (|) |
| | | | | | | |
| PLANTING GOAL | | INTO | NOOKSACK R (01.0120) | 5/06 | 17 (1 | 7,647) |
| On-station yearling | release. | | | | | |

CUTTHROAT 2005 TOKUL CREEK

| TRANSFER IN | 230,000 EYED EGGS | FROM EELLS SPRS HATCHERY | | () |
|--------------------------------------|------------------------------------|--|----------|--------|
| PLANTING GOAL Eggs & fish must be | 150,000 FISH maintained on path | INTO REGION 4 LAKES 6 nogen free water until transfer | 5/05 400 | (375) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 350,000 EYED | EGGS FROM | GOLDENDALE HATCHERY | 11/04 | (|) |
|-------------------|-------------------|------------|----------------------|--------|-------|---------|
| Earliest possible | e eggs. | | | | | |
| | | | BELLINGHAM HATCHERY | | 300 (| 400) |
| Eggs & fish must | be maintained or | ı pathogen | free water until tra | nsfer. | | |
| TRANSFER GOAL | 16,000 FISH | TO | LK WHATCOM HATCHERY | 10/05 | 3 (| 5,333) |
| Eggs & fish must | be maintained or | n pathogen | free water until tra | nsfer. | | |
| PLANTING GOAL | 51,000 FISH | INTO | REGION 4 LAKES | 4/05 | 2 (2 | 25,500) |
| Releases March-Ag | pril at 1.5-3 fpp | p. | | | | |

STEELHEAD WINTER 2004 NOOKSACK(KENDALL CR)

| TRANSFER IN | 50,000 FISH | FROM MCKINNON PONDS | 4/05 | 5 (10,000) |
|---|---|---|-----------|-------------|
| TRANSFER GOAL | 50,000 FISH | TO MCKINNON PONDS | 10/04 | 30 (1,666) |
| TRANSFER GOAL Parents must be PLANTING GOAL | 40,000 FISH 100% viral tested. 150,000 FISH | TO WHATCOM CR HATCHERY Eggs/Fish must be held on isol INTO NOOKSACK R (01.0120) | lated pat | |

2004 FINAL BROOD DOCUMENT

WDFW

KENDALL CR HATCHERY

DATE FISH/LB (LBS)

| | STEELHEAD WINTER 20 | 05 NOOKSACK(KENDALL CR) | | |
|---|---|--|-------|-------------|
| EGG TAKE GOAL | 190,000 | | | () |
| TRANSFER IN | 50,000 FISH | FROM MCKINNON PONDS | 4/06 | 5 (10,000) |
| TRANSFER GOAL | 50,000 FISH | TO MCKINNON PONDS | 10/05 | 30 (1,666) |
| TRANSFER GOAL Parents must be PLANTING GOAL | 40,000 FISH 100% viral tested. 150,000 FISH | TO WHATCOM CR HATCHERY Eggs/Fish must be held on isl INTO NOOKSACK R (01.0120) | | |

TIGER TR 2004 FORD

| TRANSFER IN | 10,000 EYED EGGS | FROM FORD HATCHERY | (|) |
|---------------------|------------------|--------------------------------|------|-----|
| For Lake Squalicum. | | | | |
| PLANTING GOAL | 1,000 FISH | INTO SQUALICUM LK (WHAT) 10/05 | 60 (| 16) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 82,022 |
| +TRANSFERED OUT | : | 8,320 |
| -TRANSFERED IN | : | 10,000 |
| =NET PRODUCTION | : | 80,342 |
| | | |

Facility notes for: KENDALL CR HATCHERY

The goal of the spring chinook program is to restore NF spring chinook to a self-maintaining, naturally spawning run capable of

providing harvestable numbers of fish (Natural management). All steelhead will be mass marked with an adipose fin clip. All coho destined for yearling production will be mass marked with an

adipose fin clip.

On-station chum production eliminated.

All Spring Chinook will be Adipose Fin Clipped except for 1/2 of the Double Index Tag Group.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS TOAD CREEK PROJECT

DATE FISH/LB (LBS)

COHO 2004 NOOKSACK (KENDALL CR)

| TRANSFER IN | 15,000 | EYED EGGS | FROM KENDALL | CR HATCHERY | (|) |
|---------------------------------|--------|-----------|--------------|--------------|--------------|-----|
| PLANTING GOAL RSI project on | - / | FISH | INTO UNNAMED | CR (01.0560) | 4/05 1,500 (| 10) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 10 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 10 |
| | | |

Facility notes for: TOAD CREEK PROJECT Project approved for 6 years starting with 2002 brood. Region 4 Fish Management recommends cooperator perform coho spawner surveys on Toad Creek for duration of project.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WHATCOM CR HATCHERY

DATE FISH/LB (LBS)

CHUM 2004 WHATCOM CR (01.0566)

| EGG TAKE GOAL | 2,500,000 | | | | - | (|) |
|----------------------------------|-----------|---------|-------|----------------------|------|-------|--------|
| TRANSFER GOAL | 100,000 | EYED EG | GS TO | FALSE BAY CR RSI | | (|) |
| TRANSFER GOAL | 200,000 | EYED EG | GS TO | GLENWOOD SPRINGS | | (|) |
| TRANSFER GOAL If availible as | / | EYED EG | GS TO | LYNDEN-CHRISTIAN HS | | (|) |
| PLANTING GOAL Plant .2-2.0 mi | 2,000,000 | FISH | INTO | WHATCOM CR (01.0566) | 5/05 | 400 (| 5,000) |

PINK 2004 NOOKSACK R (01.0120)

| EGG TAKE GOAL | 1,200,000 | | - (|) |
|---------------|--|---------------------------|--------------|--------|
| | 1,000,000 FISH on egg availability. | INTO WHATCOM CR (01.0566) | 2/05 1,000 (| 1,000) |

STEELHEAD WINTER 2004 NOOKSACK(KENDALL CR)

| TRANSFER IN | 40,000 FISH | FROM KENDALL CR HATCHERY 10/04 25 (1,600) |
|----------------------|---------------|---|
| Parents must be 100% | viral tested. | Eggs/Fish must be held on isolated pathogen free water. |
| PLANTING GOAL | 35,000 FISH | INTO SAMISH R (03.0005) 5/05 5 (7,000) |
| PLANTING GOAL | 5,000 FISH | INTO WHATCOM CR (01.0566) 5/05 5 (1,000) |

STEELHEAD WINTER 2005 NOOKSACK(KENDALL CR)

| TRANSFER IN Parents must be I PLANTING GOAL | | FROM KENDALL CR HATCHERY 10/05 25 (1,600) Eggs/Fish must be held on isloated pathogen free water. INTO SAMISH R (03.0005) 5/06 5 (7,000) |
|---|------------|--|
| PLANTING GOAL | 5,000 FISH | INTO WHATCOM CR (01.0566) 5/06 5 (1,000) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WHATCOM CR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 NOOKSACK(KENDALL CR)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 14,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,600 |
| =NET PRODUCTION | : | 12,400 |
| | | |

Facility notes for: WHATCOM CR HATCHERY

All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

LK WHATCOM HATCHERY

DATE FISH/LB (LBS)

| CUTT | HROAT | 2005 LAKE | WHATCOM | | | |
|---------------------------------------|------------------|-----------|---------------------|------|-------|-----|
| EGG TAKE GOAL Eggtake from natural | 25,000 origin | | from Branian Creek. | | (|) |
| PLANTING GOAL | 25,000 | - | INTO LAKE WHATCOM | 6/05 | 400 (| 62) |

KOKANEE 2004 LAKE WHATCOM

EGG TAKE GOAL 13,100,000 () Take as many eggs as possible. If large eggtake is realized, will adjust in-season. TRANSFER GOAL 250,000 EYED EGGS TO () California Fish & Game TRANSFER GOAL 5,000,000 EYED EGGS TO) Transfer to IDFG (Clearwater) for Dworshak Reservoir Program - lower priority than other Washington programs. Not part of eggrake goal. 950,000 EYED EGGS TO BELLINGHAM HATCHERY TRANSFER GOAL () TRANSFER GOAL 900,000 EYED EGGS TO CHELAN HATCHERY () TRANSFER GOAL 325,000 EYED EGGS TO EELLS SPRS HATCHERY () 1,400,000 EYED EGGS TO TRANSFER GOAL FORD HATCHERY () TRANSFER GOAL 750,000 EYED EGGS TO LAKEWOOD HATCHERY () Fish must remain on isolated on pathogen free water. TRANSFER GOAL 500,000 EYED EGGS TO NACHES H NACHES HATCHERY () TRANSFER GOAL 180,000 EYED EGGS TO OMAK HATCHERY () TRANSFER GOAL 500,000 EYED EGGS то SPOKANE HATCHERY () TRANSFER GOAL 1,800,000 EYED EGGS TO SPOKANE TRIBAL HATCH () Portion of Spokane Tribal/Sherman Cr program may be BC stock. 300,000 Triploided. PLANTING GOAL 4,500,000 FISH INTO LAKE WHATCOM 4/05 4,000 (1,125) Released between March and June.

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 16,000 FISH | FROM KENDALL CR HATCHERY | 10/05 | 3 (| 5,333) |
|---------------------|---------------|--------------------------------|--------|-----|--------|
| Eggs & fish must be | maintained on | pathogen free water until trar | nsfer. | | |
| PLANTING GOAL | 16,000 FISH | INTO REGION 4 LAKES | 4/06 | 2 (| 8,000) |
| Released March-June | at 1-2.5 fpp. | | | | |

2004 FINAL BROOD DOCUMENT

WDFW

LK WHATCOM HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,187 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1,187 |
| | | |

Facility notes for: LK WHATCOM HATCHERY Trout may be reared here to relieve overcrowding at Bellingham. On-station release is the highest priority, before any transfer.

On-station release is the highest priority, before any transfers outside the basin. Lake Whatcom is one of two WDFW stations taking kokanee eggs. This is the main station for eggtaking to meet statewide goals for anglers.

2004 FINAL BROOD DOCUMENT

WDFW

BELLINGHAM HATCHERY

DATE FISH/LB (LBS)

KOKANEE 2004 LAKE WHATCOM

| TRANSFER | IN – | 950,000 | EYED EGGS | FROM LK WHATCOM HATCHERY | (|) |
|----------|------|---------|-----------|--------------------------|--------------|------|
| PLANTING | GOAL | 800,000 | FISH | INTO REGION 4 LAKES | 6/05 3,000 (| 266) |

RAINBOW TR 2003 GOLDENDALE

| PLANTING GOAL 113,000 | FISH INTO REGION 4 LAP | ES 4/05 | 2 (56,500) |
|------------------------------|------------------------|---------|-------------|
| Released March to June at 1. | 5-3 fpp. | | |

RAINBOW TR 2004 GOLDENDALE

| | | FROM KENDALL CR HATCHERY | | 300 (4 | Ł00) |
|--------------------------------------|-----------------------------------|---|------|----------|------|
| Eggs & fish must be PLANTING GOAL | maintained on path 10,000 FISH | hogen free water until tran: INTO CASCADE LK (SAN) | | 6 (1.6 | 66) |
| | | | 5705 | 0 (1/0 | ,00, |
| PLANTING GOAL | 30,000 FISH | INTO REGION 4 LAKES | 5/05 | 75 (4 | LOO) |
| PLANTING GOAL Released March to J | | INTO REGION 4 LAKES | 4/06 | 2 (31,0 | 00) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 57,166 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 400 |
| =NET PRODUCTION | : | 56,766 |
| | | · |

Facility notes for: BELLINGHAM HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FERNDALE HIGH

DATE FISH/LB (LBS)

| | COHO 2004 NOOKSACK(KE | ENDALL CR) | | |
|---------------|-----------------------|--------------------------|---------|------|
| TRANSFER IN | 20,000 EYED EGGS | FROM KENDALL CR HATCHERY | | (|
| PLANTING GOAL | 20,000 FISH | INTO DEER CR (01.0165) | 5/05 50 | 00 (|

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 40 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 40 |
| | | |

) 40)

Facility notes for: FERNDALE HIGH

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LYNDEN-CHRISTIAN HS

DATE FISH/LB (LBS)

CHUM 2004 WHATCOM CR (01.0566)

| TRANSFER IN | / | EYED EGGS | FROM | WHATCOM (| CR H | ATCHERY | - | (|) |
|-----------------|----------|-----------|------|-----------|------|---------|------------|---|-----|
| If availible as | an RSI. | | | | | | | | |
| PLANTING GOAL | 50,000 H | FISH | INTO | FISHTRAP | CR | 01.0210 | 3/05 1,250 | (| 40) |

COHO 2004 NOOKSACK(KENDALL CR)

| TRANSFER IN | 100,000 EYED EGGS | FROM KENDALL CR HATCHERY | . (|) |
|---------------|-------------------|--------------------------|------------|------|
| PLANTING GOAL | 100,000 FISH | INTO FISHTRAP CR 01.0210 | 5/05 500 (| 200) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 240 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 240 |
| | | |

Facility notes for: LYNDEN-CHRISTIAN HS

2004 FINAL BROOD DOCUMENT

WDFW

SAMISH HATCH.-FRIDAY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 SAMISH(FRIDAY CREEK)

PLANTING GOAL 100,000 FISH INTO SAMISH R (03.0005) 3/05 12 (8,333) Fish released Mar to April. Puget Sound Recreational Fishing Enhancement Bill funded.

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

| This eggtake includes all necessary to fulfill the programs at Kendall, Glenwood Springs, and Lummi Hatchery facilities if needed. TRANSFER IN 98,000 FISH FROM KENDALL CR HATCHERY 11/04 22 (4,454) Held on isolated pathogen free water. TRANSFER GOAL 220,000 GREEN EGGS TO GLENWOOD SPRINGS () For Glenwood Springs. Transfer only if Glenwood does not meet eggtake. |
|---|
| TRANSFER IN98,000 FISHFROM KENDALL CR HATCHERY11/0422 (4,454)Held on isolated pathogen free water.TRANSFER GOAL220,000 GREEN EGGS TOGLENWOOD SPRINGS()For Glenwood Springs.Transfer only if Glenwood does not meet eggtake.() |
| Held on isolated pathogen free water.TRANSFER GOAL220,000 GREEN EGGS TOGLENWOOD SPRINGS()For Glenwood Springs.Transfer only if Glenwood does not meet eggtake. |
| TRANSFER GOAL 220,000 GREEN EGGS TO GLENWOOD SPRINGS () For Glenwood Springs. Transfer only if Glenwood does not meet eggtake. |
| For Glenwood Springs. Transfer only if Glenwood does not meet eggtake. |
| 1 5 1 55 |
| |
| TRANSFER GOAL 100,000 FISH TO KENDALL CR HATCHERY 100 (1,000) |
| Held on isolated well water. |
| TRANSFER GOAL 1,000,000 FISH TO LUMMI SEA PONDS 200 (5,000) |
| |
| TRANSFER GOAL 500 EYED EGGS TO REGION 4 ED COOPS () |
| To approved list of SIC projects. |
| PLANTING GOAL 4,000,000 FISH INTO SAMISH R (03.0005) 5/05 80 (50,000) |
| On-station release |
| PLANTING GOAL 100,000 FISH INTO SAMISH R (03.0005) 3/06 12 (8,333) |
| Fish released Mar - April. Puget Sound Recreational Fishing Enhancement Bill funded. |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 58,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 4,454 |
| =NET PRODUCTION | : | 53,879 |
| | | |

Facility notes for: SAMISH HATCH.-FRIDA There are no acceptable donor stocks for fall chinook or coho at this facility.

State funded.

7/20/04 2004 FINAL BROOD DOCUMENT Page 15 SSC RED CREEK HATCHERY DATE FISH/LB (LBS) CHUM 2004 SKAGIT R (03.0176) 500,000 EGG TAKE GOAL () 450,000 FISH INTO SKAGIT R (03.0176) 5/05 PLANTING GOAL 450 (1,000) Released at various sites along the Skagit River. STEELHEAD WINTER 2004 CHAMBERS CR 12.0007 EGG TAKE GOAL 40,000 () From Baker River Trap. STEELHEAD WINTER 2005 CHAMBERS CR 12.0007 EGG TAKE GOAL 40,000 () From Baker River Trap.

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1,000 |
| | | |

Facility notes for: RED CREEK HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW

BAKER SPAWNING BEACH

DATE FISH/LB (LBS)

COHO 2004 BAKER R (03.0435)

| EGG TAKE GOAL | | | () |
|--|-----------------|-------------------|------------|
| Eggtake determined by Baker Committee. | Adults trapped | by Puget Energy : | staff. |
| TRANSFER GOAL 60,000 FISH | TO LK SHANNON | NET PENS 5/05 | 600 (100) |
| | | | |
| PLANTING GOAL FISH | INTO BAKER R | (03.0435) 3/05 | 1,000 (0) |
| Release number to be determined by the | Baker Committee | | |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 20,000 FISH | FROM ARLINGTON HATC | HERY | 6/04 | 80 (| 250) |
|-------------------------------|--------------------|---------------------|------|------|------|--------|
| Puget Energy PLANTING GOAL | 19,000 FISH | INTO BAKER LAKE | (03) | 6/05 | 2 (| 9,500) |
| Planted into Bak | er drainage lakes. | | | | | |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 20,000 FISH | FROM ARLINGTON HATCH | ERY 6/ | 05 80 (| 250) |
|---|--------------------------------|----------------------|---------|---------|--------|
| Puget Energy PLANTING GOAL Planted into Baker | 19,000 FISH drainage lakes. | INTO BAKER LAKE | (03) 6/ | 06 2 (| 9,500) |

SOCKEYE 2004 BAKER R (03.0435)

| EGG TAKE GOAL | 2,500,000 | | | | | (|) |
|-------------------|-----------------------|--------|--------------|--------------|-------|---------|--------|
| 1,000,000 eggs ar | tifically incubated. | Baland | ce from spaw | ning on bead | ches. | | |
| PLANTING GOAL | 1,500,000 FISH | INTO | BAKER LAKE | (03) | 3/05 | 2,000 (| 750) |
| Release Mar-Jun. | At discretion of Bake | r Lake | e Committee. | From beach | spawı | ners. | |
| PLANTING GOAL | 1,000,000 FISH | INTO | BAKER LAKE | (03) | 3/05 | 2,000 (| 500) |
| From artifically | incubated eggs. | | | | | | |
| PLANTING GOAL | 40,000 FISH | INTO | BAKER LAKE | (03) | 6/06 | 20 (| 2,000) |
| At discretion of | Baker Lake Committee. | | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW BAKER SPAWNING BEACH

DATE FISH/LB (LBS)

SOCKEYE 2004 BAKER R (03.0435)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 10,750 |
| +TRANSFERED OUT | : | 100 |
| -TRANSFERED IN | : | 250 |
| =NET PRODUCTION | : | 10,600 |
| | | |

Facility notes for: BAKER SPAWNING BEAC

Baker sockeye program - adults returning to the Baker River trap are transported to the Baker Spawning Beaches. Program is as prescribed by the Baker Committee. Coho and rainbow trout programs are primarily Puget Power operations.

2004 FINAL BROOD DOCUMENT

INTERAGENCY LK SHANNON NET PENS

DATE FISH/LB (LBS)

| COI | HO 2003 BAKER R | (03.0435) |
|-------------------------------------|-----------------|---|
| PLANTING GOAL Release April-June | 25,000 FISH | INTO BAKER R (03.0435) 5/05 15 (1,666) |
| COI | HO 2004 BAKER R | (03.0435) |
| TRANSFER IN | 60,000 FISH | FROM BAKER SPAWNING BEACH 5/05 600 (100) |
| PLANTING GOAL Release April-June | 25,000 FISH | INTO BAKER R (03.0435) 5/06 15 (1,666) |

| FY 20 | : | | |
|--------------|--------|-------|---|
| POUNDS RELEA | SED : | 1,666 | |
| +TRANSFERED | OUT : | 0 | |
| -TRANSFERED | IN : | 100 | |
| =NET PRODUCT | 'ION : | 1,566 | |
| =NET PRODUCT | 'ION : | 1,566 | 5 |

Facility notes for: LK SHANNON NET PENS All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

BARNABY SLOUGH POND

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 500,000) Coordinate eggtake with Marblemount Hatchery - The total eggtake goal for the Skagit system is 750,000. Excess fry will be planted at the direction of Fish Management. TRANSFER IN 250,000 FÍSH FROM MARBLEMOUNT HATCHERY 12/04 15 (16,666) Transfer 150,000 to 250,000 as needed. TRANSFER GOAL 500,000 GREEN EGGS TO MARBLEMOUNT HATCHERY () Transfer all green eggs to Marblemount for incubation (03.0176) 5/05 5 (50,000) PLANTING GOAL 250,000 FISH INTO SKAGIT R Release 150,000 to 250,000 smolts in April-May. Exact planting allotments at the discretion of Fish Management

STEELHEAD WINTER 2005 SKAGIT R (03.0176)

EGG TAKE GOAL 500,000) Coordinate eggtake with Marblemount Hatchery - The total eggtake goal for the Skagit system is 750,000. Excess fry will be planted at the direction of Fish Management. TRANSFER IN 250,000 FISH FROM MARBLEMOUNT HATCHERY 12/05 15 (16,666) Transfer 150,000 to 250,000 as needed. 500,000 GREEN EGGS TO TRANSFER GOAL MARBLEMOUNT HATCHERY () Transfer all green eggs to Marblemount for incubation (03.0176) 5/06 5 (50,000) PLANTING GOAL 250,000 FISH INTO SKAGIT R Release 150,000 to 250,000 smolts in April-May. Exact planting allotments at the discretion of Fish Management.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 50,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 16,666 |
| =NET PRODUCTION | : | 33,334 |
| | | |

Facility notes for: BARNABY SLOUGH POND The total release goal for winter steelhead into the Skagit is 534,000. Puget Sound hatchery winter steelhead eggtakes will be coordinated with other WDFW facilities to fill program needs following fish health transfer guidelines.

All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

MARBLEMOUNT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 280,000 () Adults brought to Marblemount by Skagit System Coop. PLANTING GOAL 222,000 FISH INTO BAKER R (03.0435) 6/05 150 (1,480) 100% AD+CWT

CHINOOK SPRING 2003 SKAGIT R (03.0176)

PLANTING GOAL 150,000 FISH INTO SKAGIT R (03.0176) 4/05 10 (15,000) 100% CWT (AD+CWT and CWT only groups)

CHINOOK SPRING 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 590,000 () All surplus adults transfered to Upper Baker Lake. Follow broodstock protocol for other details. TRANSFER GOAL 50,000 EYED EGGS TO TULALIP HATCHERY TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. These eggs need to be 100% sampled and undergo isolation incubation. INTO SKAGIT R (03.0176) 6/05 70 (3,571) PLANTING GOAL 250,000 FISH 100% AD+CWT 150,000 FISH INTO SKAGIT R (03.0176) 4/06 10 (15,000) PLANTING GOAL On-station yearling release. 100% CWT (AD+CWT and CWT only groups).

CHINOOK SUMMER 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 275,000) Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases from Marblemount Hatchery. PLANTING GOAL 200,000 FISH INTO SKAGIT R (03.0176) 6/05 75 (2,666) Release from Newhalem/County Line Ponds. 100% AD+CWT.

COHO 2003 SKAGIT R (03.0176)

TRANSFER GOAL 30,000 FISH TO OAK HARBOR NET PENS 2/05 25 (1,200) TRANSFER GOAL 30,000 FISH TO ROCHE HARBOR NET PEN 2/05 25 (1,200) 100,000 FISH TO SKAGIT SYSTEM COOP - 2/05 25 (4,000) TRANSFER GOAL This is actually a direct plant into Indian Slough. Previously it was a transfer to Swinomish Channel. PLANTING GOAL 250,000 FISH INTO SKAGIT R (03.0176) 5/05 17 (14,705) On-station release. Mass marked, DIT group.

2004 FINAL BROOD DOCUMENT

WDFW

MARBLEMOUNT HATCHERY

DATE FISH/LB (LBS)

COHO 2004 MINTER CR (15.0048)

| TRANSFER IN | 925,000 EYED EGGS | FROM MINTER CR HATCHERY | | (|) |
|----------------|------------------------|---------------------------|--------|-------|--------|
| For SS Net Pen | Program. Eggs isolated | and eyed on pathogen-free | water. | | |
| TRANSFER GOAL | 850,000 FISH | TO SKOOKUMCHUCK | 4/05 | 400 (| 2,125) |
| Maintained on | pathogen-free water. | | | | |

COHO 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 650,000 () 2/06 25 (1,200) TRANSFER GOAL 30,000 FISH TO OAK HARBOR NET PENS TRANSFER GOAL 250 EYED EGGS TO REGION 4 ED COOPS () Xfer for Mt Erie Elem, Fidalgo Island. Out of watershed transfer. Due to IHN history in Skagit, eggs must be maintained in isolation on regulated pathogen free water. Sampling levels of 1500F or 100% of parents to be shipped. TRANSFER GOAL2,500 EYED EGGSTOREGION 4 ED COOPSTo approved list of SIC projects.TRANSFER GOAL30,000 FISHTOROCHE HARBOR NET PI () TO ROCHE HARBOR NET PEN 2/06 25 (1,200) TO SKAGIT SYSTEM COOP - 2/06 25 (4,000) TRANSFER GOAL 100,000 FISH This is actually a direct plant into Indian Slough. Previously it was a transfer to Swinomish Channel. TRANSFER GOAL 10,000 EYED EGGS TO SKULL CR ENHANCEMENT () PLANTING GOAL 250,000 FISH INTO SKAGIT R (03.0176) 6/06 17 (14,705)

On-station release. Mass marked, DIT group.

COHO 2004 SKYKOMISH

| TRANSFER IN | 925,000 0 | GREEN EGGS | FROM | WALLACE RIVER | HATCH | | (|) |
|------------------|------------|------------|------|---------------|-------|------|-------|--------|
| For SS Net Pen | program. | | | | | | | |
| TRANSFER GOAL | 750,000 H | FISH | TO | SKOOKUMCHUCK | | 4/05 | 400 (| 1,875) |
| 100% Pathogen f: | ree water. | | | | | | | |

STEELHEAD WINTER 2004 SKAGIT R (03.0176)

EGG TAKE GOAL 250,000 () Coordinate eggtake goal with Barnaby. Total Skagit system eggtake is 750,000. Excess fry will be planted under Inland Fish direction. TRANSFER IN 500,000 GREEN EGGS FROM BARNABY SLOUGH POND () Transfer all green eggs to Marblemount for incubation TRANSFER GOAL 250,000 FISH TO BARNABY SLOUGH POND 12/04 15 (16,666) Transfer 150,000 to 250,000 as needed. PLANTING GOAL 284,000 FISH INTO SKAGIT R (03.0176) 5/05 5 (56,800) Release 330,000 to 400,000 smolts. Exact planting allotments at the discretion of Fish Management and are coordinated with

2004 FINAL BROOD DOCUMENT

WDFW

MARBLEMOUNT HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 SKAGIT R (03.0176)

Wildlife Management to minimize eagle interactions. Skagit River production is 534,000.

STEELHEAD WINTER 2005 SKAGIT R (03.0176)

250,000 EGG TAKE GOAL Coordinate eggtake goal with Barnaby. Total Skagit system eggtake is 750,000. Excess fry will be planted under Inland Fish direction. TRANSFER IN 500,000 GREEN EGGS FROM BARNABY SLOUGH POND () Transfer all green eggs to Marblemount for incubation TRANSFER GOAL 250,000 FISH TO BARNABY SLOUGH POND 12/05 15 (16,666) Transfer 150,000 to 250,000 as needed. PLANTING GOAL 284,000 FISH INTO SKAGIT R (03.0176) 5/06 5 (56,800) Release 330,000 to 400,000 smolts. Exact planting allotments at the discretion of Fish Management and are coordinated with Wildlife Management to minimize eagle interactions. Skagit River production is 534,000.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 94,222 |
| +TRANSFERED OUT | : | 27,066 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 121,288 |
| | | |

Facility notes for: MARBLEMOUNT HATCHER Total system eggtake goal is 750,000 with 534,000 smolts being released into the river. All coho destined for yearling production will be mass marked with an adipose fin clip (except DIT groups). All steelhead will be mass marked with an adipose fin clip. Puget Sound hatchery winter steelhead eggtakes will be coordinated with other WDFW facilities to fill program needs following fish health transfer guidelines. State funded.

2004 FINAL BROOD DOCUMENT

SSC SKAGIT SYSTEM COOP -

DATE FISH/LB (LBS)

COHO 2003 SKAGIT R (03.0176)

TRANSFER IN100,000 FISHFROM MARBLEMOUNT HATCHERY2/0525 (4,000)This is actually a direct plant intoIndian Slough.Previously it was a transfer to Swinomish Channel.PLANTING GOAL100,000 FISHINTO INDIAN SLOUGH 0301023/0525 (4,000)

COHO 2004 SKAGIT R (03.0176)

TRANSFER IN100,000 FISHFROM MARBLEMOUNT HATCHERY2/0625 (4,000)This is actually a direct plant into Indian Slough. Previously it was a transfer to Swinomish Channel.PLANTING GOAL100,000 FISHINTO INDIAN SLOUGH 0301023/0625 (4,000)

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 4,000 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: SKAGIT SYSTEM COOP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SKULL CR ENHANCEMENT

DATE FISH/LB (LBS)

| COHO | 2004 | SKAGIT | R | (03.0176) |
|------|------|--------|---|-----------|
| | | | | (, |

| TRANSFER IN | 10,000 | EYED EGGS | FROM MARBLEMOUNT | HATCHERY | (|) |
|---------------|--------|-----------|------------------|-----------|--------------|----|
| PLANTING GOAL | 10,000 | EYED EGGS | INTO SKULL CR | (03.1197) | 3/05 1,500 (| 6) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 6 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 6 |

Facility notes for: SKULL CR ENHANCEMEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WEST SOUND CR RSI

DATE FISH/LB (LBS)

| СОНС |) 2004 GLENWOOD SP | RINGS | | |
|------------------------------------|--------------------|-----------------------|-----------------|-----|
| TRANSFER IN | 10,000 EYED EGGS | FROM GLENWOOD SPRINGS | 3/05 (|) |
| PLANTING GOAL West Sound Creek. | 10,000 FISH | INTO | 3/05 500 (| 20) |
| | | | FY 20 | : |
| | | | POUNDS RELEASED | : |
| | | | +TRANSFERED OUT | : |
| | | | -TRANSFERED IN | : |
| | | | =NET PRODUCTION | : |

| Faci | lity : | note | s for: |
|------|--------|------|--------|
| WEST | SOUN | D CR | RSI |

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 4 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 2,000 EYED EGGS | FROM SOOS CREEK HATCHERY | (|
|---------------------|-----------------|--------------------------|---|
| To approved list of | SIC projects. | | |
| | | | |

CHINOOK FALL 2004 GLENWOOD SPRINGS

TRANSFER IN1,000 EYED EGGSFROM GLENWOOD SPRINGS()

CHINOOK FALL 2004 ISSAQUAH CR 08.0178

 TRANSFER IN
 1,000 EYED EGGS FROM ISSAQUAH HATCHERY
 ()

 To approved list of SIC projects.
 ()

 TRANSFER IN
 2,750 GREEN EGGS FROM ISSAQUAH HATCHERY
 ()

 To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs.
 ()

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

| TRANSFER IN 500 EYED EGGS FROM SAMISH HATCHFRIDAY (|) |
|---|---|
| To approved list of SIC projects. | |
| | |
| | |
| CHUM 2004 COWLING CR (15.0298) | |

| TRANSFER IN | 5,500 EYED EGGS | FROM GROVERS CR HATCHERY | | () |
|--------------------------------|-----------------|--------------------------|------|-----|
| TRANSFER IN Seattle Schools | 4,000 EYED EGGS | FROM GROVERS CR HATCHERY | 1/04 | () |

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 750 GREEN EGGS I | OM MINTER C | R HATCHERY |
|----------------------|------------------|-------------|------------|
| approved list of SIC | 2 projects. | | |

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 14,500 EYED | EGGS FROM | SOOS CREEK HATCHERY | () |
|---------------------|------------------|-----------|---------------------|-----|
| To approved list of | of SIC projects. | Including | Endeavour IS. | |

COHO 2004 ISSAQUAH CR 08.0178

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 4 ED COOPS

DATE FISH/LB (LBS)

COHO 2004 ISSAQUAH CR 08.0178

TRANSFER IN750 EYED EGGS FROM ISSAQUAH HATCHERY()For SIC projects at Duvall Christian, Holy Rosary, and Washington Middle Schools.TRANSFER IN5,000 EYED EGGS FROM ISSAQUAH HATCHERY1/05 ()For Seattle Schools.TRANSFER IN4,950 GREEN EGGS FROM ISSAQUAH HATCHERY()To approved list of SIC projects.Schools should be provided with instructions and iodophores for disinfecting green eggs.

COHO 2004 NOOKSACK(KENDALL CR)

TRANSFER IN 250 EYED EGGS FROM KENDALL CR HATCHERY () For SIC project at Central Elementary School.

COHO 2004 SKAGIT R (03.0176)

 TRANSFER IN
 250 EYED EGGS FROM MARBLEMOUNT HATCHERY
 ()

 Xfer for Mt Erie Elem, Fidalgo Island. Out of watershed transfer. Due to IHN history in Skagit, eggs must be maintained in
 isolation on regulated pathogen free water. Sampling levels of 1500F or 100% of parents to be shipped.

 TRANSFER IN
 2,500 EYED EGGS FROM MARBLEMOUNT HATCHERY
 ()

 To approved list of SIC projects.
 ()

 PLANTING GOAL
 FISH
 INTO

 Mt. Erie Elem. Planted to Campbell Lk on Fidalgo Island. See note for transfer from Marblemount.

COHO 2004 SKYKOMISH

| TRANSFER IN To approved list of | | FROM WALLACE RIVER HATCH | | (|) |
|------------------------------------|------------|--------------------------|------|-------|-----|
| TRANSFER IN | 1,000 FISH | FROM WALLACE RIVER HATCH | 4/05 | 700 (| 1) |
| PLANTING GOAL Camp Silverton. | 5,000 FISH | INTO PIGEON #1 (07.1722) | 4/05 | 500 (| 10) |

COHO 2004 VOIGHT CR (10.0414)

| TRANSFER IN | 250 EYED | EGGS FROM | VOIGHTS CR | HATCHERY | (|
|-----------------|------------------|-------------|------------|----------|---|
| For SIC project | at Keithley Midd | lle School. | | | |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 200 FISH | FROM PUYALLUP HATCHERY | 4/04 | 30 (| б) |
|-------------|----------|------------------------|------|------|----|
|-------------|----------|------------------------|------|------|----|

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 4 ED COOPS

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 200 FISH | FROM PUYALLUP HAT | TCHERY 4 | 4/05 | 30 (| 6) |
|-------------|----------|-------------------|----------|------|------|----|
|-------------|----------|-------------------|----------|------|------|----|

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 10 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 7 |
| =NET PRODUCTION | : | 3 |
| | | |

Facility notes for: REGION 4 ED COOPS

2004 FINAL BROOD DOCUMENT

STIL STILLAGUAMISH HATCH

DATE FISH/LB (LBS)

| CHINOOK SUMMER 2004 STILLAGUAMISH RIVER | | | |
|--|---------|--------|--------|
| EGG TAKE GOAL 300,000 | | (|) |
| TRANSFER GOAL 225,000 FISH TO WHITEHORSE PONDS | 3/05 | 200 (| 1,125) |
| | | | |
| CHUM 2004 STILLAGUAMISH RIVER | | | |
| EGG TAKE GOAL 300,000 | | (|) |
| TRANSFER GOAL 25,000 EYED EGGS TO Transfer to Jim Creek. | | (|) |
| TRANSFER GOAL 25,000 EYED EGGS TO STANWOOD HS Stanwood HS Coop at Church Creek. | | (|) |
| PLANTING GOAL 25,000 FISH INTO SIBERIA CR (05.0324) Eqgs transferred to Indian Ridge Corrections eqg box. | 3/05 1, | ,250 (| 20) |
| PLANTING GOAL 200,000 FISH INTO STILLAGUAMISH RIVER | 5/05 | 400 (| 500) |
| | | | |
| COHO 2003 STILLAGUAMISH RIVER | | | |
| PLANTING GOAL 20,000 FISH INTO STILLAGUAMISH R -NF | 5/05 | 18 (| 1,111) |
| | | | |
| COHO 2004 STILLAGUAMISH RIVER | | | |
| EGG TAKE GOAL 70,000 | | (|) |
| PLANTING GOAL 500 FISH INTO STILLAGUAMISH R -SF Granite Falls Schools | 5/05 | 200 (| 2) |
| PLANTING GOAL 50,000 FISH INTO STILLAGUAMISH RIVER | 5/06 | 18 (| 2,777) |

2004 FINAL BROOD DOCUMENT

STIL STILLAGUAMISH HATCH

DATE FISH/LB (LBS)

COHO 2004 STILLAGUAMISH RIVER

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,633 |
| +TRANSFERED OUT | : | 1,125 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,758 |
| | | |

Facility notes for: STILLAGUAMISH HATCH

2004 FINAL BROOD DOCUMENT

WDFW

ARLINGTON HATCHERY

DATE FISH/LB (LBS)

CUTTHROAT 2004 TOKUL CREEK

| PLANTING GOAL | 40,000 FISH | INTO | 8/04 | 450 (| 88) |
|--------------------------------------|-------------|---------------------|------|-------|------|
| Planted into Alpine PLANTING GOAL | 45,000 FISH | INTO REGION 4 LAKES | 7/04 | 150 (| 300) |

CUTTHROAT 2005 TOKUL CREEK

| TRANSFER IN | 50,000 EYED EGG | S FROM EELLS SPRS HATCHEF | RΥ. | () |
|-------------------------------|-----------------|---|----------|--------|
| TRANSFER IN Eggs cannot be | | GS FROM EELLS SPRS HATCHEF cesting of stock is complet | | () |
| PLANTING GOAL | 40,000 FISH | INTO | 8/05 450 | (88) |
| Planted into Al | pine Lakes. | | | |
| PLANTING GOAL | 45,000 FISH | INTO REGION 4 LAKES | 7/05 150 | (300) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER GOAL | 20,000 FISH | TO | BAKER SPAWNING BEACH | 6/04 | 80 (250) |
|----------------------|---------------|-----------|-----------------------|--------|---|
| Puget Energy | | | | | |
| TRANSFER GOAL | 15,000 FISH | TO | TOKUL CREEK HATCHERY | - / - | 15 (1,000) |
| On a as needed basis | after review. | Must be 1 | held on pathogen free | water. | |
| TRANSFER GOAL | 20,000 FISH | TO | WHITEHORSE PONDS | 6/04 | 60 (333) |
| | | | | | |
| PLANTING GOAL | 40,000 FISH | INTO | REGION 4 LAKES | 3/05 | 4 (10,000) |
| | | | | | |
| PLANTING GOAL | 20,000 FISH | INTO | REGION 4 LAKES | 4/05 | 2 (10,000) |
| | | - | | , | (, , , , , , , , , , , , , , , , , , , |

RAINBOW TR 2003 SPOKANE

| DI NUTTIG GONI | 100 000 5707 | THEO REGION 4 TAKES | 2 / 0 5 | F (00 000) |
|----------------|--------------|---------------------|---------|-------------|
| PLANTING GOAL | 100,000 FISH | INTO REGION 4 LAKES | 3/05 | 5 (20,000) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 360,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 (|) |
|-------------|-----------------------|--|----------------|--|
| | February, as large as | FROM LAKEWOOD HATCHERY possible. Fish must be held TO BAKER SPAWNING BEACH | in isolation o | 560) n pathogen free water. 250) |

2004 FINAL BROOD DOCUMENT

WDFW

ARLINGTON HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER GOAL | 20,000 FISH | TO WHITEHORSE PONDS | 6/05 | 60 (333) |
|--------------------------------------|--------------|---------------------|------|--------------|
| PLANTING GOAL Fish from Lakewood. | 65,000 FISH | INTO REGION 4 LAKES | 5/05 | 25 (2,600) |
| PLANTING GOAL | 100,000 FISH | INTO REGION 4 LAKES | 5/05 | 100 (1,000) |
| PLANTING GOAL | 40,000 FISH | INTO REGION 4 LAKES | 3/06 | 4 (10,000) |
| PLANTING GOAL | 20,000 FISH | INTO REGION 4 LAKES | 4/06 | 2 (10,000) |

RAINBOW TR 2004 MT WHITNEY

| PLANTING GOAL | 80,000 FISH | INTO REGION | 4 LAKES | 7/05 | 500 (| 160) |
|-------------------|-----------------|------------------|---------|------|-------|------|
| Some planted into | the alpine lake | plants of Chelan | county. | | | |

| | RAINBOW TR 2004 SPOK | ANE | | |
|---------------|----------------------|-------------------------|-------|-------------|
| TRANSFER GOAL | 15,000 FISH | TO TOKUL CREEK HATCHERY | 10/05 | 15 (1,000) |
| PLANTING GOAL | 100,000 FISH | INTO REGION 4 LAKES | 4/06 | 5 (20,000) |

RAINBOW TR 2005 MT WHITNEY

| TRANSFER IN | | FROM EELLS SPRS HATCH | |) |
|---------------|---|-----------------------|------------|------|
| TRANSFER GOAL | shipped until viral tes 10,000 EYED EGGS | TO TOKUL CREEK HATC | 5 |) |
| | 80,000 FISH to the alpine lake plan | | 7/06 500 (| 160) |

STEELHEAD SUMMER 2004 SKYKOMISH R -SF (07)

| TRANSFER GOAL | 132,000 FISH | TO | WHITEHORSE PONDS | 8/04 | 100 (| 1,320) |
|---------------|--------------|----|------------------|------|-------|--------|
|---------------|--------------|----|------------------|------|-------|--------|

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

| TRANSFER IN | 140,000 EYED EGGS | S FROM REITER PONDS | () |
|-------------|-------------------|---------------------|-----|
| INANSPER IN | 140,000 LIED EGGS | FROM RELIER FONDS | |

2004 FINAL BROOD DOCUMENT

WDFW

ARLINGTON HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

| TRANSFER GOAL | 132,000 FISH | TO | WHITEHORSE PONDS | 8/05 | 100 (1,320) |
|---------------|--------------|----|------------------|------|--------------|
| | | | | | |

STEELHEAD WINTER 2004 STILLAGUAMISH RIVER

| TRANSFER IN 100% sampled adults | • | S FROM | WHITEHORSE PONDS | | (|) |
|------------------------------------|--------------|--------|------------------|------|-------|--------|
| TRANSFER GOAL | 180,000 FISH | ТО | WHITEHORSE PONDS | 7/04 | 100 (| 1,800) |

STEELHEAD WINTER 2005 STILLAGUAMISH RIVER

| TRANSFER IN | 225,000 EYED EGG | S FROI | 1 WHITEHORSE | PONDS | | (|) |
|---------------------|------------------|--------|--------------|-------|------|-------|--------|
| 100% sampled adults | | | | | | | |
| TRANSFER GOAL | 180,000 FISH | TO | WHITEHORSE | PONDS | 7/05 | 100 (| 1,800) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 43,988 |
| +TRANSFERED OUT | : | 4,703 |
| -TRANSFERED IN | : | 560 |
| =NET PRODUCTION | : | 48,131 |
| | | |

Facility notes for: ARLINGTON HATCHERY Plant catchable trout as close to opening day as possible.

2004 FINAL BROOD DOCUMENT

WDFW

WHITEHORSE PONDS

DATE FISH/LB (LBS)

| | CHINOOK SUMMER 2004 | STILLAGUAMISH RIVER | | | |
|---------------|---------------------|--------------------------|------|-------|--------|
| TRANSFER IN | 225,000 FISH | FROM STILLAGUAMISH HATCH | 3/05 | 200 (| 1,125) |
| PLANTING GOAL | 220,000 FISH | INTO STILLAGUAMISH R -NF | 5/05 | 90 (| 2,444) |
| | | | | | |
| | RAINBOW TR 2003 GO | LDENDALE | | | |
| TRANSFER IN | 20,000 FISH | FROM ARLINGTON HATCHERY | 6/04 | 60 (| 333) |
| PLANTING GOAL | 15,000 FISH | INTO REGION 4 LAKES | 4/05 | 2 (| 7,500) |
| | | | | | |
| | RAINBOW TR 2004 GO | LDENDALE | | | |
| TRANSFER IN | 20,000 FISH | FROM ARLINGTON HATCHERY | 6/05 | 60 (| 333) |
| PLANTING GOAL | 15,000 FISH | INTO REGION 4 LAKES | 4/06 | 2 (| 7,500) |
| | | | | | |
| | STEELHEAD SUMMER 20 | 04 SKYKOMISH R -SF (07) | | | |
| TRANSFER IN | 132,000 FISH | FROM ARLINGTON HATCHERY | 8/04 | 100 (| 1,320) |
| PLANTING GOAL | 70,000 FISH | INTO STILLAGUAMISH RIVER | 4/05 | 8 (| 8,750) |
| | | | | | |
| | STEELHEAD SUMMER 20 | 05 SKYKOMISH R -SF (07) | | | |
| TRANSFER IN | 132,000 FISH | FROM ARLINGTON HATCHERY | 8/05 | 100 (| 1,320) |
| PLANTING GOAL | 70,000 FISH | INTO STILLAGUAMISH RIVER | 4/06 | 8 (| 8,750) |
| | | | | | |

STEELHEAD WINTER 2004 STILLAGUAMISH RIVER

EGG TAKE GOAL 225,000 ____ EGG TAKE GOAL 225,000 () Puget Sound hatchery winter steelhead eggtakes will be coordinated with other WDFW facilities to fill program (Puget Sound hatchery winter set needs following fish health transfer guidelines. TRANSFER IN 180,000 FISH FROM ARLINGTON HATCHERY 7/04 100 (1,800) 100% sampled adults.

2004 FINAL BROOD DOCUMENT

WDFW

WHITEHORSE PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 STILLAGUAMISH RIVER

PLANTING GOAL150,000 FISHINTO5/055 (30,000)Exact planting allotments at the discretion of Fish Management.

STEELHEAD WINTER 2005 STILLAGUAMISH RIVER

EGG TAKE GOAL 225,000 Puget Sound hatchery winter steelhead eggtakes will be coordinated with other WDFW facilities to fill program (needs following fish health transfer guidelines. FROM ARLINGTON HATCHERY 7/05 100 (1,800) 180,000 FISH TRANSFER IN () TRANSFER GOAL 225,000 EYED EGGS TO ARLINGTON HATCHERY TRANSFER GOAL 100% sampled adults. 150,000 FISH 5 (30,000) INTO 5/06 Exact planting allotments at the discretion of Fish Management.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 48,694 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 4,578 |
| =NET PRODUCTION | : | 44,116 |
| | | |

Facility notes for: WHITEHORSE PONDS All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

TULA TULALIP HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 SKY | KOMISH | | | |
|---|-------------------------|---|---------------------|---------------------|-------------------------|
| TRANSFER IN | 200,000 EYED EGGS | FROM WALLACE RIVER HATCH | | () | |
| PLANTING GOAL | 200,000 FISH | INTO TULALIP BAY | 5/05 | 65 (3,076) | |
| | CHINOOK SPRING 2003 SI | XAGIT R (03.0176) | | | |
| PLANTING GOAL SP CK PROGRAM S | | INTO TULALIP BAY H 2000 BROOD. WILL BE REINS | 4/05 TATED IN FU | 5 (8,000) TURE. | |
| | CHINOOK SPRING 2004 SI | KAGIT R (03.0176) | | | |
| 100% sampled an | PROGRAM SUSPENDED BEGIN | FROM MARBLEMOUNT HATCHERY NING WITH 2000 BROOD, WILL | | () ED IN FUTURE | . These eggs need to be |
| undergo isolat: PLANTING GOAL SP CK PROGRAM S | 40,000 FISH | INTO TULALIP BAY H 2000 BROOD. WILL BE REINS | 4/06 TATED IN FU | 5 (8,000) FURE. | |
| | CHINOOK SUMMER 2004 SI | KYKOMISH | | | |
| TRANSFER IN | 1,600,000 EYED EGGS | FROM WALLACE RIVER HATCH | | () | |
| PLANTING GOAL | 1,500,000 FISH | INTO TULALIP BAY | 4/05 | 65 (23,076) | |
| | CHUM 2004 TULALIP BA | Y | | | |
| EGG TAKE GOAL | 8,800,000 | | | () | |
| PLANTING GOAL | 8,000,000 FISH | INTO TULALIP BAY | 5/05 3 | 75 (21,333) | |
| | COHO 2003 SKYKOMISH | | | | |
| PLANTING GOAL | 1,000,000 FISH | INTO TULALIP BAY | 6/05 | 18 (55,555) | |
| | COHO 2004 SKYKOMISH | | | | |
| TRANSFER IN | 1,600,000 GREEN EGG | S FROM WALLACE RIVER HATCH | | () | |

2004 FINAL BROOD DOCUMENT

TULA TULALIP HATCHERY

DATE FISH/LB (LBS)

| | COHO 2004 SKYKOMISH | | | | |
|-----------------|--------------------------------------|--------------------------|-------|---------|--------|
| PLANTING GOAL | 1,000,000 FISH | INTO TULALIP BAY | 6/06 | 18 (55 | 5,555) |
| | | | | | |
| | STEELHEAD SUMMER 200 | 4 SKYKOMISH R -SF (07) | | | |
| TRANSFER IN | 5,000 FISH | FROM WALLACE RIVER HATCH | 12/04 | 60 (| 83) |
| PLANTING GOAL | 500 FISH | INTO | 4/05 | 10 (| 50) |
| PLANTING GOAL | eteran's Pond on Tulal 1,000 FISH | INTO | 4/05 | 10 (| 100) |
| PLANTING GOAL | ohn Sam Lake on Tulali 3,500 FISH | INTO | 4/05 | 10 (| 350) |
| Planted into Ro | oss Lake on Tulalip Re | servation. | | | |
| | STEELHEAD SUMMER 200 | 5 SKYKOMISH R -SF (07) | | | |

| TRANSFER IN | 5,000 FISH | FROM WALLACE RIVER HATCH | 12/05 | 60 (| 83) |
|-------------|------------|--------------------------|-------|------|-----|

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 111,540 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 83 |
| =NET PRODUCTION | : | 111,457 |
| | | - |

Facility notes for: TULALIP HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW

TOKUL CREEK HATCHERY

DATE FISH/LB (LBS)

CUTTHROAT 2005 TOKUL CREEK

| TRANSFER IN | 20,000 EYED EGGS | FROM | EELLS SPRS HATCHERY | | (|) |
|-------------------|----------------------|------|---------------------|------|-------|-----|
| Must be held on | pathogen free water. | | | | | |
| | 3,200 FISH | TO | WALLACE RIVER HATCH | 5/05 | 300 (| 10) |
| | pathogen free water. | | | | | |
| | 3,200 FISH | INTO | | 8/05 | 450 (| 7) |
| Planted into high | gh lakes. | | | | | |
| PLANTING GOAL | 7,200 FISH | INTO | REGION 4 LAKES | 5/05 | 150 (| 48) |

E BROOK TR 2004 FORD

| TRANSFER IN | 6,000 EYED EGGS | FROM FORD HATCHERY | | (|) |
|-------------------|---------------------|---------------------|------|-------|-----|
| Triploid. Must be | held on pathogen fr | ee water. | | | |
| PLANTING GOAL | 4,500 FISH | INTO REGION 4 LAKES | 5/05 | 200 (| 22) |
| Triploid. Planted | into Region 4 water | s. | | | |

GOLDEN TR 2004 CALIF-MT WHITNEY

| TRANSFER IN | 10,000 | FISH | FROM CH | ELAN HATCHERY | 9/04 | 400 (| 25) |
|------------------|------------|-----------|----------|---------------|-------------|-------------|-----|
| 24,000 eggs from | California | to Chelan | in June. | Must be held | on pathogen | free water. | |
| PLANTING GOAL | 10,000 | FISH | INTO | | 9/04 | 400 (| 25) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 15,000 FISH | FROM ARLINGTON HATCHERY | - , - | 15 (| 1,000) |
|-------------------------------------|------------------------------|---|-------|------|--------|
| On a as needed basis TRANSFER IN | after review. 15,000 FISH | Must be held on pathogen free FROM PUYALLUP HATCHERY | | 15 (| 1,000) |
| PLANTING GOAL | 30,000 FISH | INTO REGION 4 LAKES | 4/05 | 4 (| 7,500) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 22,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 | (|) |
|---------------|------------------|--------------------------|-------|-------|--------|
| TRANSFER IN | 15,000 FISH | FROM PUYALLUP HATCHERY | 10/05 | 15 (| 1,000) |
| PLANTING GOAL | 20,000 FISH | INTO REGION 4 LAKES | 5/05 | 100 (| 200) |
| PLANTING GOAL | 15,000 FISH | INTO REGION 4 LAKES | 4/06 | 4 (| 3,750) |

2004 FINAL BROOD DOCUMENT

WDFW TOKUL CREEK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 MT WHITNEY

| PLANTING GOAL | 2,000 FISH | INTO | REGION | 2 LAKES | 8/04 | 500 (| 4) |
|-----------------|---------------------------------|------|--------|---------|------|-------|-----|
| | August-September. 2,500 FISH | INTO | REGION | 3 LAKES | 8/04 | 500 (| 5) |
| High lake plant | August-September. | | | | | | |
| PLANTING GOAL | 8,000 FISH | INTO | REGION | 4 LAKES | 8/04 | 500 (| 16) |
| High lake plant | August-September. | | | | | | |
| PLANTING GOAL | 1,500 FISH | INTO | REGION | 5 LAKES | 8/04 | 500 (| 3) |
| High lake plant | August-September. | | | | | | |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 15,000 FISH | FROM ARLINGTON HATCHERY | 10/05 | 15 (| 1,000) |
|---------------|-------------|-------------------------|-------|------|--------|
| PLANTING GOAL | 15,000 FISH | INTO REGION 4 LAKES | 4/06 | 4 (| 3,750) |

RAINBOW TR 2005 MT WHITNEY

| TRANSFER IN | 10,000 EYED EGGS | FROM ARLINGTON HATCHERY | 6/05 | (|) |
|--------------------------------|---------------------------------------|--------------------------|------|-------|-----|
| TRANSFER IN Must be held on | 10,000 EYED EGGS pathogen free water. | FROM EELLS SPRS HATCHERY | | (|) |
| | 18,000 FISH | INTO | 8/05 | 500 (| 36) |

STEELHEAD WINTER 2004 TOKUL CREEK

EGG TAKE GOAL 600,000 () Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season. TRANSFER GOAL 300,000 FISH TO WALLACE RIVER HATCH 8/04 100 (3,000)

PLANTING GOAL185,000 FISHINTO SNOHOMISH R07.00125/055 (37,000)Release into Snohomish drainage.

STEELHEAD WINTER 2005 TOKUL CREEK

EGG TAKE GOAL 600,000 () Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season. TRANSFER GOAL 300,000 FISH TO WALLACE RIVER HATCH 8/05 100 (3,000) PLANTING GOAL 185,000 FISH INTO SNOHOMISH R 07.0012 5/06 5 (37,000) Release into Snohomish drainage.

2004 FINAL BROOD DOCUMENT

WDFW

TOKUL CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 TOKUL CREEK

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 44,823 |
| +TRANSFERED OUT | : | 3,010 |
| -TRANSFERED IN | : | 2,025 |
| =NET PRODUCTION | : | 45,808 |
| | | |

Facility notes for: TOKUL CREEK HATCHER All steelhead will be mass marked with an adipose fin clip. 7/20/04

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2004 FINAL BROOD DOCUMENT

WDFW WALLACE RIVER HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

| TRANSFER IN | 1,100,000 | EYED EGGS | 5 FROM | MINTER CR I | HATCHERY | | () |
|-------------------|-------------|-----------|----------|-------------|----------|------|--------------|
| 100% viral certi: | Eied. | | | | | | |
| TRANSFER GOAL | 1,000,000 | FISH | TO | TUMWATER - | CAPITOL | 4/05 | 80 (12,500) |
| 80-150 fpp. Apri | l-May. Mass | marked. 1 | 100% vir | us tested. | | | |

CHINOOK FALL 2004 SKYKOMISH

| EGG TAKE GOAL | 250,000 | (|) |
|---------------|---------------------------------------|---|---|
| TRANSFER GOAL | 200,000 EYED EGGS TO TULALIP HATCHERY | (|) |

CHINOOK SUMMER 2003 SKYKOMISH

PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 4/05 8 (31,250) 250,000 funded under the Puget Sound Recreational Fishery Enhancement Bill.

CHINOOK SUMMER 2004 SKYKOMISH

| EGG TAKE GOAL | 3,300,000 | | | () | |
|---------------|---------------------|--------------------------|------|--------------|--|
| TRANSFER GOAL | 1,600,000 EYED EGGS | TO TULALIP HATCHERY | | () | |
| PLANTING GOAL | 1,000,000 FISH | INTO SKYKOMISH R 07.0012 | 6/05 | 70 (14,285) | |

PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 4/06 8 (31,250) This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

COHO 2003 SKYKOMISH

| TRANSFER GOAL | 20,000 FISH | TO | NWSSC-MUKILTEO N PEN | 5/05 | 25 (800) |
|-----------------------------------|--------------|----|---|------|--------------|
| TRANSFER GOAL | 50,000 FISH | ТО | POSSESSION NET PENS | 2/05 | 25 (2,000) |
| TRANSFER GOAL | • | | SOUTH SOUND NET PENS on of release timing. | 2/05 | 23 (13,260) |
| PLANTING GOAL Yearling station | 150,000 FISH | | SKYKOMISH R 07.0012 | 5/05 | 17 (8,823) |

COHO 2004 SKYKOMISH

2004 FINAL BROOD DOCUMENT

WDFW WALLACE RIVER HATCH

DATE FISH/LB (LBS)

COHO 2004 SKYKOMISH

| EGG TAKE GOAL | 3,100,000 | | | | | | (|) |
|----------------------------------|-----------|------------|------|---|------|-------|---|---------|
| TRANSFER GOAL | 20,000 | EYED EGGS | то | LIVELY ENV CENTER | | | (|) |
| TRANSFER GOAL | | GREEN EGGS | то | MARBLEMOUNT HATCHERY | | | (|) |
| For SS Net Pen TRANSFER GOAL | | EYED EGGS | то | MAXWELTON CR PROJECT | | | (|) |
| TRANSFER GOAL | 25,000 | FISH | то | NWSSC-MUKILTEO N PEN | 5/06 | 25 | (| 1,000) |
| TRANSFER GOAL | 50,000 | FISH | то | POSSESSION NET PENS | 3/06 | 30 | (| 1,666) |
| TRANSFER GOAL | | EYED EGGS | то | REGION 4 ED COOPS | | | (|) |
| To approved lis TRANSFER GOAL | | FISH | то | REGION 4 ED COOPS | 4/05 | 700 | (| 1) |
| TRANSFER GOAL | 60,000 | EYED EGGS | то | SEATTLE POGGIE CLUB | | | (|) |
| TRANSFER GOAL | 10,000 | EYED EGGS | то | SKY VALLEY SCHOOL | | | (|) |
| TRANSFER GOAL | 24,000 | FISH | то | SNOHOMISH SPORTSMEN | 3/05 | 1,000 | (| 24) |
| TRANSFER GOAL | | FISH | TO. | SOUTH SOUND NET PENS | 2/06 | 23 | (| 13,260) |
| TRANSFER GOAL | | GREEN EGGS | | on of release timing. TULALIP HATCHERY | | | (|) |
| PLANTING GOAL Yearling statio | | | INTO | SKYKOMISH R 07.0012 | 5/06 | 17 | (| 8,823) |

CUTTHROAT 2005 TOKUL CREEK

| TRANSFER IN | 3,200 FISH | FROM TOKUL CREEK HATCHERY | 5/05 | 300 (| 10) |
|------------------------------------|-----------------------------------|---------------------------|-------|-------|------|
| MUST DE NEID ON P PLANTING GOAL | athogen free water. 8,000 FISH | INTO BLACKMANS LK (SNOH) | 10/05 | 20 (| 400) |
| PLANTING GOAL | 7,000 FISH | INTO MARGARET LK (SNOH) | 10/05 | 20 (| 350) |

STEELHEAD SUMMER 2004 SKYKOMISH R -SF (07)

| TRANSFER GOAL | 300,000 FISH | TO | REITER PONDS | 10/04 | 25 (1 | 2,000) |
|---------------|--------------|----|------------------|-------|--------|--------|
| TRANSFER GOAL | 5,000 FISH | то | TULALIP HATCHERY | 12/04 | 60 (| 83) |

2004 FINAL BROOD DOCUMENT

WDFW

WALLACE RIVER HATCH

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 SKYKOMISH R -SF (07)

| | STEELHEAD SUMMER 2005 | SKYKOMISH R -SF (07) | | |
|---------------|-----------------------|----------------------|-------|--------------|
| TRANSFER IN | 460,000 EYED EGGS | FROM REITER PONDS | | () |
| TRANSFER GOAL | 300,000 FISH | TO REITER PONDS | 10/05 | 25 (12,000) |
| TRANSFER GOAL | 5,000 FISH | TO TULALIP HATCHERY | 12/05 | 60 (83) |

STEELHEAD WINTER 2004 TOKUL CREEK

| TRANSFER IN | 300,000 FISH | FROM TOKUL CREEK HATCHERY | 8/04 | 100 (3,000) |
|---------------|--------------|---------------------------|-------|--------------|
| TRANSFER GOAL | 270,000 FISH | TO REITER PONDS | 10/04 | 25 (10,800) |
| PLANTING GOAL | 20,000 FISH | INTO WALLACE R (07.0940) | 5/05 | 6 (3,333) |

STEELHEAD WINTER 2005 TOKUL CREEK

| TRANSFER IN | 300,000 FISH | FROM TOKUL CREEK HATCHERY | 8/05 | 100 (3,000) |
|---------------|--------------|---------------------------|-------|--------------|
| TRANSFER GOAL | 270,000 FISH | TO REITER PONDS | 10/05 | 25 (10,800) |
| PLANTING GOAL | 20,000 FISH | INTO WALLACE R (07.0940) | 5/06 | 6 (3,333) |

2004 FINAL BROOD DOCUMENT

WDFW WALLACE RIVER HATCH

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 TOKUL CREEK

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 57,691 |
| +TRANSFERED OUT | : | 51,468 |
| -TRANSFERED IN | : | 3,010 |
| =NET PRODUCTION | : | 106,149 |
| | | |

Facility notes for: WALLACE RIVER HATCH

State funded. All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SEATTLE POGGIE CLUB

DATE FISH/LB (LBS)

| | COHO 2003 SKYKOMISH | | | | |
|---------------|---------------------|--------------------------|------|------|--------|
| PLANTING GOAL | 54,000 FISH | INTO UNNAMED 07.0862 | 4/05 | 15 (| 3,600) |
| | | | | | |
| | COHO 2004 SKYKOMISH | | | | |
| TRANSFER IN | 60,000 EYED EGGS | FROM WALLACE RIVER HATCH | | (|) |
| PLANTING GOAL | 54,000 FISH | INTO UNNAMED 07.0862 | 4/06 | 15 (| 3,600) |
| | | | | | |
| | | 1- | FY 2 | 0 | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,600 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 3,600 |

Facility notes for: SEATTLE POGGIE CLUB

2004 FINAL BROOD DOCUMENT

WDFW REITER PONDS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 SKYKOMISH R -SF (07)

| TRANSFER IN | 300,000 FISH | FROM WALLACE RIVER HATCH | 10/04 | 25 (12,000) |
|---------------|--------------|--------------------------|-------|--------------|
| PLANTING GOAL | 250,000 FISH | INTO SKYKOMISH R 07.0012 | 5/05 | 6 (41,666) |

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

| EGG TAKE GOAL | 800,000 | | | () |
|---|--|--------------------------|-------|--------------|
| TRANSFER IN | 300,000 FISH | FROM WALLACE RIVER HATCH | 10/05 | 25 (12,000) |
| TRANSFER GOAL | 140,000 EYED EGGS | TO ARLINGTON HATCHERY | | () |
| TRANSFER GOAL In case Green River TRANSFER GOAL | 120,000 EYED EGGS adapted eggtake no 460,000 EYED EGGS | t met. | | () () |
| PLANTING GOAL | 250,000 FISH | INTO SKYKOMISH R 07.0012 | 5/06 | 6 (41,666) |

STEELHEAD WINTER 2004 TOKUL CREEK

| TRANSFER IN | 270,000 FISH | FROM WALLACE RIVER HATCH | 10/04 | 25 (10,800) |
|---------------|--------------|--------------------------|-------|--------------|
| PLANTING GOAL | 250,000 FISH | INTO SKYKOMISH R 07.0012 | 5/05 | 6 (41,666) |

STEELHEAD WINTER 2005 TOKUL CREEK

| TRANSFER IN | 270,000 FISH | FROM WALLACE RIVER HATCH | 10/05 | 25 (10,800) |
|---------------|--------------|--------------------------|-------|--------------|
| PLANTING GOAL | 250,000 FISH | INTO SKYKOMISH R 07.0012 | 5/06 | 6 (41,666) |

2004 FINAL BROOD DOCUMENT

WDFW REITER PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 TOKUL CREEK

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 83,332 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 22,800 |
| =NET PRODUCTION | : | 60,532 |
| | | |

Facility notes for: REITER PONDS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SNOHOMISH SPORTSMEN

DATE FISH/LB (LBS)

COHO 2004 SKYKOMISH

| TRANSFER IN | 24,000 FISH | FROM WALLACE RIVER HATCH | 3/05 1,000 (| 24) |
|---------------------------------|------------------------------|---------------------------|--------------|-----|
| PLANTING GOAL Lower Pilchuck | 24,000 FISH and Snohomish | INTO WASHINGTON - GENERAL | 3/05 1,000 (| 24) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 24 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 24 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: SNOHOMISH SPORTSMEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SKY VALLEY SCHOOL

DATE FISH/LB (LBS)

COHO 2004 SKYKOMISH

| TRANSFER IN | 10,000 | EYED EGGS | FROM WALLACE RIV | ER HATCH | - | (|) |
|----------------------------------|-------------|-----------|------------------|-----------|------|-------|-----|
| PLANTING GOAL Released into G | , | | INTO | | 5/05 | 500 (| 5) |
| PLANTING GOAL | 5,000 5,000 | (, . | INTO WINTERS CR | (07.0882) | 5/05 | 500 (| 10) |
| PLANTING GOAL | 2,500 | FISH | INTO WOODS CR | 07.0884 | 5/05 | 500 (| 5) |

| : | |
|---|------------------|
| : | 20 |
| : | 0 |
| : | 0 |
| : | 20 |
| | : : : : |

Facility notes for: SKY VALLEY SCHOOL

| 7/20/04 Page 50 | | 2004 FINAL BROOD DOCU | MENT | |
|--------------------|---------------------|------------------------------------|-------------|-----|
| rage 50 | | PGAM LITTLE BOSTON CR HAT | | |
| | | DATE FI | SH/LB (LBS) | |
| | CHUM 2004 LITTLE BO | STON CREEK | | |
| EGG TAKE GOAL | 1,200,000 | | () | |
| PLANTING GOAL | 950,000 FISH | INTO LITTLE BOSTON CR(15) 5/05 400 | (2,375) | |
| | | | | |
| | | FY 20 | : | |
| | | POUNDS RELEA | | 2,3 |
| | | +TRANSFERED -TRANSFERED | | |
| | | =NET PRODUCT | | 2,3 |
| | | | | |

2,375 0 2,375

Facility notes for: LITTLE BOSTON CR HA

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 6 RFEG 6 HOOD CANAL

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| TRANSFER IN | 55,000 EYED EGGS | FROM GEORGE ADAMS | (|) |
|-----------------|--------------------|--------------------------------|------|------|
| For Hood Canal | Conservancy sites. | | | |
| PLANTING GOAL | 55,000 FISH | INTO JOHN CREEK (16.0253) 6/05 | 80 (| 687) |
| Hamma Hamma Pro | ject. | | | |

CHINOOK FALL 2004 HAMMA HAMMA-JOHN CR

| EGG TAKE GOAL | 55,000 | | | (|) |
|---------------|-------------|---------------------------|------|------|------|
| PLANTING GOAL | 55,000 FISH | INTO JOHN CREEK (16.0253) | 6/05 | 80 (| 687) |

CHUM 2004 MCKERNAN (WEAVER CR)

| TRANSFER IN | 140,000 EYED EG | GGS FROM GEORGE ADAMS | (|) |
|---------------------|------------------|------------------------------|------------|------|
| | | INTO HOOD CANAL TR 140 | | 37) |
| Formerly Koopman/Mu | lberg Project. I | To be released after April 1 | lst. | |
| PLANTING GOAL | 125,000 FISH | INTO SWEETWATER CREEK | 4/04 400 (| 312) |
| Belfair Elementary. | To be released | after April 1st. | | |

CHUM SUMMER 2004 HAMMA HAMMA-JOHN CR

| EGG TAKE GOAL | 125,000 | | | | (|) |
|----------------------|--------------------|-----------|------------|--------------|-------|------|
| Wildstock supplement | ation and recovery | project. | Cooperativ | e project w/ | LLTK | |
| PLANTING GOAL | 100,000 FISH | INTO JOHN | CREEK (16. | 0253) 3/05 | 450 (| 222) |
| Released March-April | @450-650fpp. | | | | | |

CHUM SUMMER 2004 UNION R (15.0503)

| EGG TAKE GOAL 180,000 | | () |
|--|-------------|--------|
| Wildstock supplementation and recovery project. Eggs taken at Unic | on River. | |
| TRANSFER IN 43,000 EYED EGGS FROM GEORGE ADAMS | 10/04 | () |
| To Huson Cr Hatchery. | | |
| TRANSFER IN 86,000 EYED EGGS FROM GEORGE ADAMS | 10/04 | () |
| To Tahuya River Hatchery. | | |
| TRANSFER IN 42,000 FISH FROM GEORGE ADAMS | 12/04 1,400 | (30) |
| To Huson Cr Hatchery.Fish are transfered to Tahuya in March. | | |
| TRANSFER GOAL 180,000 GREEN EGGS TO GEORGE ADAMS | | () |
| | | |
| PLANTING GOAL 125,000 FISH INTO TAHUYA R (15.0446) | 3/05 400 | (312) |
| From Tahuya River Hatchery. Fish 400-550 pp. | | |

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 6 RFEG 6 HOOD CANAL

DATE FISH/LB (LBS)

CHUM SUMMER 2004 UNION R (15.0503)

PLANTING GOAL 42,000 FISH INTO UNION R (15.0503) 3/05 400 (105) From Huson Cr Hatchery.

STEELHEAD WINTER 2003 HAMMA HAMMA-JOHN CR

EGG TAKE GOAL 4,500 () Wildstock supplementation and recovery project. Cooperative project w/ LLTK. Eggs obtained by redd pumping. TRANSFER GOAL 2,200 FISH TO LONGLVKINGS-LILLIWAP 6/03 500 (4) Transfer June-Sept. Must test fry from each family and request an exemption from the Salmonid Disease Policy fro co-managers each year. PLANTING GOAL 2,000 FISH INTO HAMMA HAMMA R 160251 4/05 8 (250) Released April-May.

STEELHEAD WINTER 2005 HAMMA HAMMA-JOHN CR

EGG TAKE GOAL 4,500 () Wildstock supplementation and recovery project. Cooperative project w/ LLTK. Eggs obtained by redd pumping. TRANSFER GOAL 2,200 FISH TO LONGLVKINGS-LILLIWAP 6/05 500 (4) Transfer June-Sept. Must test fry from each family and request an exemption from the Salmonid Disease Policy fro co-managers each year.

PLANTING GOAL 2,000 FISH INTO HAMMA HAMMA R 160251 4/07 8 (250) Released April-May.

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,300 |
| +TRANSFERED OUT | : | 4 |
| -TRANSFERED IN | : | 30 |
| =NET PRODUCTION | : | 2,274 |
| | | |

Facility notes for: RFEG 6 HOOD CANAL

Implementation of Hood Canal Salmon Enhancement Group/WDFW cooperative summer chum supplementation program consistent with co-

manager's Summer Chum Conservation Initiative and Hatchery and Genetic Management Plan submitted to NMFS.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRIMM PROJECT

DATE FISH/LB (LBS)

CHUM2004 MCKERNAN (WEAVER CR)TRANSFER IN15,000 EYED EGGS FROM GEORGE ADAMS()PLANTING GOAL15,000 FISHINTO4/05400 (37)New site 2003, Released into Nordstrom Creek. Released after April 1.1.37)

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 37 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 37 |
| | | |

Facility notes for: GRIMM PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LTL ANDERSON CR PROJ

DATE FISH/LB (LBS)

| CHUM | 2004 | MCKERNAN | (WEAVER | CR) | |
|------|------|----------|---------|-----|--|
|------|------|----------|---------|-----|--|

| TRANSFER IN | 800 EYED EGGS | FROM GEORGE ADAMS | (|) |
|---------------|---------------|---------------------------|--------------|----|
| PLANTING GOAL | 800 FISH | INTO LTL ANDERSON 15.0377 | 4/05 1,250 (| 0) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | - |

Facility notes for: LTL ANDERSON CR PRO Formerly listed as Chris May Project

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 6 BIG BEEF CR HAT.- UW

DATE FISH/LB (LBS)

 CHUM SUMMER 2004 BIG BEEF CR 15.0389

 EGG TAKE GOAL
 90,000
 (
)

 PLANTING GOAL
 86,000 FISH
 INTO BIG BEEF CR 15.0389
 4/05
 450 (
 191)

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 191 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 191 |
| | - | |

Facility notes for: BIG BEEF CR HAT.- U

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS HOOD CANAL SCHOOLS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| TRANSFER IN | 500 EYED EGGS | FROM GEORGE ADAMS | . (|) |
|----------------------------------|--------------------------------|-------------------|--------------|----|
| PLANTING GOAL Released into u | 500 FISH nnamed trib 14.01. | INTO | 3/05 1,000 (| 0) |

CHUM 2004 MCKERNAN (WEAVER CR)

| TRANSFER IN | 35,000 EYED EGGS | FROM GEORGE ADAMS | | (|) |
|--------------------------------------|------------------|--------------------------------------|------|-------|-----|
| PLANTING GOAL Released after Apri | | INTO rib 14.01. Al Adams project. | 4/05 | 400 (| 87) |

| F | Y 20 | : | |
|-------|-------------|---|----|
| POUNI | S RELEASED | : | 87 |
| +TRAN | ISFERED OUT | : | 0 |
| -TRAN | ISFERED IN | : | 0 |
| =NET | PRODUCTION | : | 87 |
| | | | |

Facility notes for: HOOD CANAL SCHOOLS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MARBLE CR PROJECT

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN WDFW EN-Coop | 10,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|-----------------------------|------------------|-------------------------|--------------|----|
| PLANTING GOAL | 10,000 FISH | INTO MARBLE CREEK | 5/05 1,250 (| 8) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 8 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 8 |
| | | |

Facility notes for: MARBLE CR PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DOBBS CR PROJECT

DATE FISH/LB (LBS)

| СОНО | 2004 | MINTER | CR | (15.0048) |
|------|------|--------|----|-----------|

| TRANSFER IN | 5,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|-----------------|-------------------------|--------------|----|
| PLANTING GOAL | 5,000 FISH | INTO DOBBS CR (13.0005) | 4/05 1,500 (| 3) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 3 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 3 |
| | | |

Facility notes for: DOBBS CR PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - PSRE LONGLVKINGS-SKOK(RIC

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GEORGE ADAMS (PURDY)

| TRANSFER IN PSRE project. | 45,000 FISH | FROM LONGLVKINGS-LILLIWAP | 4/05 | 10 (4,500) |
|---|-------------|---------------------------|------|-------------|
| PLANTING GOAL | 75,000 FISH | INTO SKOKOMISH R 16.0001 | 4/05 | 8 (9,375) |
| PSRE project. PLANTING GOAL PSRE project. | 45,000 FISH | INTO SKOKOMISH R 16.0001 | 6/05 | 8 (5,625) |

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| TRANSFER IN | 75,000 FISH | FROM GEORGE ADAMS | 6/05 | 50 (| 1,500) |
|---------------|-------------|------------------------------|------|------|--------|
| | | Recreational Enhancement Pro | - | | |
| TRANSFER IN | 45,000 FISH | FROM LONGLVKINGS-LILLIWAP | 4/06 | 10 (| 4,500) |
| PSRE project. | | | | | |
| PLANTING GOAL | 75,000 FISH | INTO SKOKOMISH R 16.0001 | 4/06 | 8 (| 9,375) |
| PSRE project. | | | | | |
| PLANTING GOAL | 45,000 FISH | INTO SKOKOMISH R 16.0001 | 6/06 | 8 (| 5,625) |
| PSRE project. | , . | | | - (| , -, |

| | FY 20 | : | | |
|---|-----------------|---|--------|--|
| | POUNDS RELEASED | : | 15,000 | |
| ĺ | +TRANSFERED OUT | : | 0 | |
| | -TRANSFERED IN | : | 6,000 | |
| ĺ | =NET PRODUCTION | : | 9,000 | |
| | | | | |

— .

Facility notes for: LONGLVKINGS-SKOK(RI

2004 FINAL BROOD DOCUMENT

WDFW

GEORGE ADAMS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| EGG TAKE GOAL 4,570,000 | _ | | | (|) | |
|------------------------------|-----------------|--------------------|---------------|-----------|------------------|---------------|
| If egg survival is better th | an expected, re | sulting surplus fr | y can be plai | nted into | landlocked lakes | identified by |
| co-managers. | | | | | | |
| TRANSFER GOAL 500 | EYED EGGS TO | HOOD CANAL SCHOOL | S | (|) | |
| | | | | | | |
| TRANSFER GOAL 50,000 | FISH TO | LONGLVKINGS-LILLI | WAP 4/05 | 150 (| 333) | |
| Puget Sound Recreational Enh | ancement Projec | :t. | | | | |
| TRANSFER GOAL 75,000 | FISH TO | LONGLVKINGS-SKOK(| RIC 6/05 | 50 (1 | ,500) | |
| Transfer to Rick's Pond - Pu | get Sound Recre | ational Enhancemen | t Project | | | |
| TRANSFER GOAL 55,000 | EYED EGGS TO | RFEG 6 HOOD CANAL | - | (|) | |
| For Hood Canal Conservancy s | ites. | | | | | |
| PLANTING GOAL 3,800,000 | FISH INTC | PURDY CR (16.00 | 05) 5/05 | 65 (58 | ,461) | |
| Release at 60-80 fpp.100% id | entified. | | | | | |
| | | | | | | |

CHUM 2004 MCKERNAN (WEAVER CR)

| TRANSFER IN | 8,500,000 EYED EGGS | FROM MCKERNAN HATCHERY | _ | (|) |
|---------------|---------------------|-------------------------|------|-------|--------|
| TRANSFER GOAL | 15,000 EYED EGGS | TO GRIMM PROJECT | | (|) |
| TRANSFER GOAL | 35,000 EYED EGGS | TO HOOD CANAL SCHOOLS | | (|) |
| TRANSFER GOAL | 5,600,000 FISH | TO HOODSPORT HATCHERY | 3/05 | 800 (| 7,000) |
| TRANSFER GOAL | 800 EYED EGGS | TO LTL ANDERSON CR PROJ | | (|) |
| TRANSFER GOAL | 2,200,000 FISH | TO MCKERNAN HATCHERY | 4/05 | 550 (| 4,000) |
| TRANSFER GOAL | 1,750 EYED EGGS | TO REGION 6 ED COOPS | | (|) |
| TRANSFER GOAL | 140,000 EYED EGGS | TO RFEG 6 HOOD CANAL | | (|) |

CHUM SUMMER 2004 UNION R (15.0503)

| TRANSFER IN | 180,000 GRE | EN EGGS FROM | RFEG 6 | HOOD C | CANAL | - | (|) |
|---|--------------|----------------------|--------|--------|---------|-------|---|-----|
| TRANSFER GOAL To Huson Cr Hat | - / | D EGGS TO | RFEG 6 | HOOD C | CANAL 1 | 10/04 | (|) |
| TRANSFER GOAL | - 86,000 EYE | D EGGS TO | RFEG 6 | HOOD C | CANAL 1 | 10/04 | (|) |
| To Tahuya River TRANSFER GOAL To Huson Cr Hat | 1 | H TO ransfered to | | | | 1,400 | (| 30) |

| 7/20/04 Page 61 | | 2004 FINAL WDFW GEORGE AL | |
|--------------------|-----------------------|---|--------------------|
| | | | DATE FISH/LB (LBS) |
| | COHO 2003 BIG QUILCEN | NE 17.0012 | |
| TRANSFER GOAL | 425,000 FISH | TO PORT GAMBLE BAY PENS | 2/05 25 (17,000) |
| | COHO 2003 GEORGE ADAM | MS (PURDY) | |
| PLANTING GOAL | 300,000 FISH | INTO PURDY CR (16.0005) | 4/05 17 (17,647) |
| | COHO 2004 BIG QUILCEN | VE 17.0012 | |
| TRANSFER IN | | FROM QUILCENE NFH) smolts from this transfer. | () |
| TRANSFER GOAL | 425,000 FISH | TO PORT GAMBLE BAY PENS | 2/06 25 (17,000) |
| | COHO 2004 GEORGE ADAI | MS (PURDY) | |
| EGG TAKE GOAL | 345,000 | | () |
| PLANTING GOAL | 300,000 FISH | INTO PURDY CR (16.0005) | 4/06 17 (17,647) |
| | | | |
| | | | FY 20 : |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 76,108 |
| +TRANSFERED OUT | : | 29,863 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 105,971 |
| | | |

Facility notes for: GEORGE ADAMS All coho destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW MCKERNAN HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 DESCHUTES R 13.0028

TRANSFER GOAL200,000 FISHTOTUMWATER - CAPITOL2/0515 (13,333)Transfer February to March.

CHINOOK FALL 2004 DESCHUTES R 13.0028

| TRANSFER IN | 200,000 EYED EG | | | HATCHERY | | (|) |
|-------------------|---------------------|------------|------------|-----------|------|----------|------|
| 100% viral certi: | fied and held on pa | thogen fre | e water. | | | | |
| TRANSFER GOAL | 200,000 FISH | то т | CUMWATER - | - CAPITOL | 2/06 | 15 (13, | 333) |
| Transfer Februar | y-April. 100% virus | tested. | | | | | |

CHUM 2004 MCKERNAN (WEAVER CR)

| EGG TAKE GOAL | 17,000,000 | | | () |
|---------------|---------------------|--------------------------|------|---------------|
| TRANSFER IN | 2,200,000 FISH | FROM GEORGE ADAMS | 4/05 | 550 (4,000) |
| TRANSFER GOAL | 8,500,000 EYED EGGS | TO GEORGE ADAMS | | () |
| PLANTING GOAL | 10,000,000 FISH | INTO WEAVER CR (16.0006) | 4/05 | 450 (22,222) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 22,222 |
| +TRANSFERED OUT | : | 13,333 |
| -TRANSFERED IN | : | 4,000 |
| =NET PRODUCTION | : | 31,555 |
| | | |

Facility notes for: MCKERNAN HATCHERY McKernan may be used for some overflow trout production from Eells Springs. Those fish must be maintained in isolation on pathogen -free water. McKernan will attempt to take all chum eggs beyond Hoosport's on-station incubation capacity (including eggs for coops and balance of Hoodsport's production)

2004 FINAL BROOD DOCUMENT

WDFW

EELLS SPRS HATCHERY

DATE FISH/LB (LBS)

)

)

)

)

)

)

PLANTING GOAL 84,000 FISH INTO REGION 6 LAKES 6/04 100 (840) Release May-July. CUTTHROAT 2004 TWIN LAKES TRANSFER IN 15,000 EYED EGGS FROM CHELAN HATCHERY 5/04 (PLANTING GOAL 13,500 FISH INTO REGION 6 LAKES 9/04 300 (45) Release Sept to Oct. CUTTHROAT 2005 TOKUL CREEK EGG TAKE GOAL 475,000 (TRANSFER GOAL 50,000 EYED EGGS TO ARLINGTON HATCHERY (TRANSFER GOAL 50,000 GREEN EGGS TO ARLINGTON HATCHERY (TRANSFER GOAL 230,000 EYED EGGS TO KENDALL CR HATCHERY (20,000 EYED EGGS TO TOKUL CREEK HATCHERY TRANSFER GOAL (Must be held on pathogen free water. PLANTING GOAL 84,000 FISH Release June to August INTO REGION 6 LAKES 7/05 100 (840)

CUTTHROAT 2005 TWIN LAKES

CUTTHROAT 2004 TOKUL CREEK

| TRANSFER IN | 15,000 EYED EGGS | FROM CHELAN HATCHERY | | (|) |
|---------------------------------------|------------------|----------------------|------|-------|-----|
| PLANTING GOAL Release Sept to Oct. | 13,500 FISH | INTO REGION 6 LAKES | 9/05 | 300 (| 45) |

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 325,000 EYED EGGS | FROM LK WHATCOM HATCHERY | | (|) |
|---------------|-------------------|--------------------------|------|-------|------|
| PLANTING GOAL | 250,000 FISH | INTO REGION 6 LAKES | 6/05 | 450 (| 555) |

2004 FINAL BROOD DOCUMENT

WDFW EELLS SPRS HATCHERY

DATE FISH/LB (LBS)

| RAINBOW | TR | 2003 | GOLDENDALE |
|---------|----|------|------------|
|---------|----|------|------------|

| TRANSFER GOAL | 36,000 FISH | TO | BEAR SPRINGS | 6/04 | 25 (| 1,440) | |
|--|---|--------------------|--|--------------------------|-------|------------|-----------------------|
| TRANSFER GOAL Portion of Lk Aberd TRANSFER GOAL | 10,000 FISH leen production rea: 2,500 FISH | TO red at TO | HUMPTULIPS HATCHERY Humptulips instead. HURD CREEK HATCHERY | 10/04 Must be 6/04 | | path. free | e water in isolation. |
| TRANSFER GOAL Fish must be held i | 15,000 FISH | | LAKEWOOD HATCHERY | 6/04 | 50 (| 300) | |
| TRANSFER GOAL | 17,000 FISH | TO | LAWRENCE LK NET PENS | 10/04 | 10 (| 1,700) | |
| TRANSFER GOAL | 33,000 FISH | то | LK ABERDEEN HATCHERY | 10/04 | 25 (| 1,320) | |
| TRANSFER GOAL | 17,000 FISH | то | OFFUT LK NET PENS | 10/04 | 10 (| 1,700) | |
| TRANSFER GOAL | 8,500 FISH | то | SOLDUC HATCHERY | 6/04 | 25 (| 340) | |
| PLANTING GOAL | 4,000 FISH | INTC | CARLISLE LK (LEWI) | 4/05 | 4 (| 1,000) | |
| PLANTING GOAL | 150,000 FISH | INTC | REGION 6 LAKES | 6/04 | 100 (| 1,500) | |
| PLANTING GOAL | 300,000 FISH | INTC | REGION 6 LAKES | 4/05 | 4 (| 75,000) | |
| PLANTING GOAL | 15,000 FISH | INTC | REGION 6 LAKES | 10/05 | 1 (| 15,000) | |
| Released at 1-2 fpp PLANTING GOAL Released at 1.5 to | 2,000 FISH | INTC | REGION 6 LAKES | 4/06 | (| 0) | |

| RAINBOW | TR | 2004 | GOLDENDALE | |
|---------|----|------|------------|--|
| | | | | |

| TRANSFER IN | 1,100,000 EYED EGGS | FROM | GOLDENDALE HATCHERY | 12/04 | (|) |
|----------------------------------|--|------------|----------------------|-------|------|--------|
| TRANSFER GOAL | 36,000 FISH | то | BEAR SPRINGS | 6/05 | 25 (| 1,440) |
| TRANSFER GOAL Must be held on | 10,000 FISH pathogen free water in | TO isol | HUMPTULIPS HATCHERY | 10/05 | 25 (| 400) |
| TRANSFER GOAL | 2,500 FISH | TO | HURD CREEK HATCHERY | 6/05 | 50 (| 50) |
| TRANSFER GOAL Fish must be be | 15,000 FISH ld in isolation on path | TO | LAKEWOOD HATCHERY | 6/05 | 50 (| 300) |
| TRANSFER GOAL | 17,000 FISH | TO | LAWRENCE LK NET PENS | 10/05 | 10 (| 1,700) |
| TRANSFER GOAL | 33,000 FISH | то | LK ABERDEEN HATCHERY | 10/05 | 25 (| 1,320) |
| TRANSFER GOAL | 17,000 FISH | то | OFFUT LK NET PENS | 10/05 | 10 (| 1,700) |

2004 FINAL BROOD DOCUMENT

WDFW EELLS SPRS HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER GOAL | 8,500 FISH | TO SOLDUC HATCHERY | 6/05 | 25 (340) |
|----------------------------------|--------------|-------------------------|-------|--------------|
| PLANTING GOAL | 4,000 FISH | INTO CARLISLE LK (LEWI) | 4/06 | 4 (1,000) |
| PLANTING GOAL | 350,000 FISH | INTO REGION 6 LAKES | 6/05 | 100 (3,500) |
| PLANTING GOAL | 300,000 FISH | INTO REGION 6 LAKES | 4/06 | 4 (75,000) |
| PLANTING GOAL Released at 1-2 | 15,000 FISH | INTO REGION 6 LAKES | 10/06 | 1 (15,000) |
| PLANTING GOAL Released at 1.5 | 2,000 FISH | INTO REGION 6 LAKES | 4/07 | (0) |

RAINBOW TR 2004 MT WHITNEY

| TRANSFER GOAL | | TO COLUMBIA BASIN HATCH | | (|) |
|-----------------|------|--|------|------|------|
| PLANTING GOAL | | production goals. INTO REGION 6 LAKES | 9/04 | 80 (| 225) |
| Release Sept to | 001. | | | | |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 275,000 EYED EGGS | FROM SPOKANE HATCHERY | _ | () |
|--------------------------------------|-------------------|-----------------------|------|--------------|
| PLANTING GOAL Release May to June | 247,000 FISH | INTO REGION 6 LAKES | 5/05 | 110 (2,245) |

RAINBOW TR 2005 MT WHITNEY

| EGG TAKE GOAL | 1,700,000 | (|) |
|---------------|--|---|---|
| | 100,000 GREEN EGGS TO ARLINGTON HATCHERY | (|) |
| TRANSFER GOAL | shipped until viral testing of stock is complete & negative. 200,000 GREEN EGGS TO CASSIMER BAR HATCH shipped until viral testing of stock is complete & negative. | (|) |
| TRANSFER GOAL | 220,000 EYED EGGS TO CHELAN HATCHERY | (|) |
| TRANSFER GOAL | 825,000 EYED EGGS TO COLUMBIA BASIN HATCH Transfers timed to meet production goals. | (|) |
| TRANSFER GOAL | 15,000 EYED EGGS TO NACHES HATCHERY | (|) |

TRANSFER GOAL 24 FISH TO NASELLE YOUTH CAMP 1 (24) 12 pair of adults transferred to youth camp for live spawning/educational program. Transferred to Naselle Hatchery & excessed after

2004 FINAL BROOD DOCUMENT

WDFW EELLS SPRS HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2005 MT WHITNEY

| spawning. May sub. 2 | 5,000 eyed eggs. | | | | | |
|----------------------|------------------|------|----------------------|------|------|------|
| TRANSFER GOAL | 10,000 EYED EGGS | TO | TOKUL CREEK HATCHERY | | (|) |
| Must be held on path | ogen free water. | | | | | |
| PLANTING GOAL | 18,000 FISH | INTO | REGION 6 LAKES | 9/05 | 80 (| 225) |
| Release Sept to Oct. | | | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 82,570 |
| +TRANSFERED OUT | : | 7,250 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 89,820 |
| | | |

Facility notes for: EELLS SPRS HATCHERY 3000 Mt. Whitney rainbow trout and 2500 Tokul Creek Cutthroat will be retained for broodstock.

McKernan may be used for overflow trout production from Eells Springs.

2004 FINAL BROOD DOCUMENT

SKOK ENETAI HATCHERY (16)

DATE FISH/LB (LBS)

| | (| CHUM 2004 | ENETAI CR | (16.02 | 217) | | | | | |
|-------------|-----|-----------|-----------|--------|--------|----|-----------|------|-------|--------|
| EGG TAKE GO | DAL | 3,000,000 |) | | | | | | (|) |
| PLANTING GO | DAL | 1,000,000 |) FISH | INTO | ENETAI | CR | (16.0217) | 4/05 | 900 (| 1,111) |
| PLANTING GO | JAL | 1,500,000 |) FISH | INTO | ENETAI | CR | (16.0217) | 5/05 | 400 (| 3,750) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,861 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 4,861 |
| | | - |

Facility notes for: ENETAI HATCHERY (16

2004 FINAL BROOD DOCUMENT

WDFW

HOODSPORT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 FINCH CR (16.0222)

PLANTING GOAL 250,000 FISH INTO FINCH CR (16.0222) 5/05 8 (31,250) Yearling station release of 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded. 100% identified.

CHINOOK FALL 2004 FINCH CR (16.0222)

EGG TAKE GOAL 3,100,000 () If egg survival is better than expected, any resulting surplus fry may be planted into landlocked lakes. PLANTING GOAL 2,800,000 FISH INTO FINCH CR (16.0222) 6/05 80 (35,000) Release May - June. 100% Identified. PLANTING GOAL 120,000 FISH INTO FINCH CR (16.0222) 5/06 8 (15,000) Yearling station release April - May @5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded. 100% identified.Alt-F8

CHUM 2004 FINCH CR (16.0222)

| EGG TAKE GOAL | 7,200,000 | | | () |
|------------------|-----------------------|----------------------------|------|---------------|
| Balance of Hoods | port production taken | at McKernan/GA if possible | | |
| PLANTING GOAL | 6,600,000 FISH | INTO FINCH CR (16.0222) | 4/05 | 450 (14,666) |

CHUM 2004 MCKERNAN (WEAVER CR)

| TRANSFER IN | 5,600,000 FISH | FROM GEORGE ADAMS | 3/05 | 800 (7,000) |
|----------------------------------|-----------------------|-------------------------|------|---------------|
| PLANTING GOAL Release April - | 5,400,000 FISH May | INTO FINCH CR (16.0222) | 4/05 | 450 (12,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 92,916 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 7,000 |
| =NET PRODUCTION | : | 85,916 |
| | | |

Facility notes for: HOODSPORT HATCHERY

Fall chinook eggs from Hoodsport will be used to backfill at either facility until the overall eggtake goal is achieved. Chum eggs beyond on-station incubation capacity taken at McKernan if available.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LONGLVKINGS-LILLIWAP

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GEORGE ADAMS (PURDY)

TRANSFER GOAL45,000 FISHTOLONGLVKINGS-SKOK(RIC4/0510 (4,500)PSRE project.

CHINOOK FALL 2004 GEORGE ADAMS (PURDY)

| TRANSFER IN | 50,000 FISH | FROM | I GEORGE ADAMS | 4/05 | 150 (| 333) |
|------------------|----------------------|--------|----------------------|------|-------|--------|
| Puget Sound Recr | eational Enhancement | Projec | zt. | | | |
| TRANSFER GOAL | 45,000 FISH | TO | LONGLVKINGS-SKOK(RIC | 4/06 | 10 (| 4,500) |
| PSRE project. | | | | | | |

CHUM SUMMER 2004 LILLIWAUP CREEK

| EGG TAKE GOAL | 125,000 | | _ | (|) |
|-----------------|-------------------------|---------------------------|------|-------|------|
| Wildstock suppl | ementation and recovery | project. | | | |
| PLANTING GOAL | 100,000 FISH | INTO LILLIWAUP CR 16.0230 | 4/05 | 450 (| 222) |

STEELHEAD WINTER 2003 HAMMA HAMMA-JOHN CR

TRANSFER IN2,200 FISHFROM RFEG 6 HOOD CANAL6/03500 (4)Transfer June-Sept. Must test fry from each family and request an exemption from the Salmonid Disease Policy fro
co-managers each
year.1,700 FISHINTO HAMMA HAMMA R 1602514/058 (212)PLANTING GOAL
Released April-May.1,700 FISHINTO HAMMA HAMMA R 1602514/058 (212)

STEELHEAD WINTER 2005 HAMMA HAMMA-JOHN CR

TRANSFER IN2,200 FISHFROM RFEG 6 HOOD CANAL6/05500 (4)Transfer June-Sept. Must test fry from each family and request an exemption from the Salmonid Disease Policy fro
co-managers each
year.PLANTING GOAL1,700 FISHINTO HAMMA HAMMA R 1602514/078 (212)Released April-May.111111111

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LONGLVKINGS-LILLIWAP

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 HAMMA HAMMA-JOHN CR

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 434 |
| +TRANSFERED OUT | : | 4,500 |
| -TRANSFERED IN | : | 337 |
| =NET PRODUCTION | : | 4,597 |
| | | |

Facility notes for: LONGLVKINGS-LILLIWA Fish transfer form must be completed for additional adult steelhead transfered to NMFS Manchester for reproductive success research.

2004 FINAL BROOD DOCUMENT

FWS QUILCENE NFH

DATE FISH/LB (LBS)

COHO 2003 BIG QUILCENE 17.0012

| TRANSFER GOAL | 200,000 FISH | TO QUILCENE BAY SEA PEN | 1/05 25 (8,000) |
|---------------|--------------|--------------------------|-------------------|
| PLANTING GOAL | 450,000 FISH | INTO BIG QUILCENE R (17) | 5/05 18 (25,000) |

COHO 2004 BIG QUILCENE 17.0012

| EGG TAKE GOAL | ,300,000 | | | () | |
|--------------------------------------|-------------------------------------|--|------|--------------|--|
| TRANSFER GOAL Adjust as necessary | | TO GEORGE ADAMS HATCHRY smolts from this transfer. | | () | |
| TRANSFER GOAL | | | 1/06 | 25 (8,000) | |
| TRANSFER GOAL | 500 EYED EGGS | TO REGION 6 ED COOPS | | () | |
| PLANTING GOAL Fish released will | 400,000 FISH be between 15-20 to | INTO BIG QUILCENE R (17) the pound. | 5/06 | 18 (22,222) | |

| FY 20 | : | | |
|-----------------|---|--------|--|
| POUNDS RELEASED | : | 25,000 | |
| +TRANSFERED OUT | : | 8,000 | |
| -TRANSFERED IN | : | 0 | |
| =NET PRODUCTION | : | 33,000 | |

Facility notes for: QUILCENE NFH

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CARKEEK WATERSHED

DATE FISH/LB (LBS)

CHUM 2004 COWLING CR (15.0298)

| TRANSFER IN | 70,000 FISH | FROM GROVERS CR HATCHERY | 2/05 | 700 (| 100) |
|---------------|-------------|--------------------------|------|-------|------|
| PLANTING GOAL | 70,000 FISH | INTO PIPERS CREEK | 3/05 | 400 (| 175) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 175 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 100 |
| =NET PRODUCTION | : | 75 |

Facility notes for: CARKEEK WATERSHED ALEA Funded

2004 FINAL BROOD DOCUMENT

UW

PORTAGE BAY HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PORTAGE BAY STOCK UW

| EGG TAKE GOAL | , , | | + le | | | _ | (|) |
|------------------------------------|---------|------|---------|----------|-----|------|------|--------|
| Anticipated maxime PLANTING GOAL | 180,000 | | | BAY/SHIP | | 5/05 | 22 (| 8,181) |
| PLANTING GOAL Inbreeding depres | | | PORTAGE | BAY/SHIP | CNL | 5/05 | 22 (| 5,727) |

COHO 2004 PORTAGE BAY STOCK UW

| EGG TAKE GOAL | 200,000 | | (|) |
|---------------------|--------------|-------------------------------|-----------|--------|
| Anticipated maximum | eggtake - fl | uctuates with research needs. | | |
| PLANTING GOAL | 90,000 FISH | INTO PORTAGE BAY/SHIP CNL | 5/05 30 (| 3,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 16,908 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16,908 |
| | | - |

Facility notes for: PORTAGE BAY HATCHER

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MCALEER CR PROJECT

DATE FISH/LB (LBS)

| COHO | 2004 | ISSAQUAH | CR | 08.0178 |
|------|------|----------|----|---------|

| TRANSFER | IN | 70,000 | EYED EGGS | FROM ISSAQUAH HATCHERY | (|) |
|----------|------|--------|-----------|------------------------|------------------|-----|
| PLANTING | GOAL | 70,000 | FISH | INTO MCALEER CR (08.00 | 49) 3/04 1,500 (| 46) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | - |

Facility notes for: MCALEER CR PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LIVELY ENV CENTER

DATE FISH/LB (LBS)

| TRANSFER | IN | 20,000 | EYED EGGS | FROM WALLAC | E RIV | ER HATCH | _ | (|) |
|----------|------|--------|-----------|-------------|-------|----------|------|-------|------|
| PLANTING | GOAL | 20,000 | FISH | INTO NICKLE | CR | 08.0077A | 6/04 | 200 (| 100) |

| FY | 20 | : | |
|---------|-----------|---|---|
| POUNDS | RELEASED | : | 0 |
| +TRANSE | FERED OUT | : | 0 |
| -TRANSE | FERED IN | : | 0 |
| =NET PF | RODUCTION | : | 0 |
| =NET PF | RODUCTION | : | 0 |

Facility notes for: LIVELY ENV CENTER

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NWSSC-LAEBUGTEN

DATE FISH/LB (LBS)

COHO 2003 ISSAQUAH CR 08.0178

| TRANSFER IN | 30,000 FISH | FROM ISSAQUAH HATCHERY | 2/05 | 25 (| 1,200) |
|------------------|----------------|--------------------------|------|------|--------|
| To Laebugten Wha | rf Net Pens. | | | | |
| PLANTING GOAL | 25,000 FISH | INTO PUGET SND @ EDMONDS | 5/05 | 10 (| 2,500) |
| From Laebugten W | harf Net Pens. | | | | |

COHO 2004 ISSAQUAH CR 08.0178

| TRANSFER IN | 80,000 EYED EGGS | FROM ISSAQUAH HATCHERY | | (|) |
|---------------------------------------|------------------|--------------------------|------|-------|--------|
| North Creek Projects TRANSFER IN | 30,000 FISH | FROM ISSAOUAH HATCHERY | 2/06 | 25 (| 1,200) |
| To Laebugten Wharf N | | FROM ISSAQUAII HATCHERT | 2/00 | 25 (| 1,200) |
| PLANTING GOAL | 65,000 FISH | INTO NORTH CR (08.0070) | 4/05 | 500 (| 130) |
| PLANTING GOAL From Laebugten Wharf | 25,000 FISH | INTO PUGET SND @ EDMONDS | 5/06 | 10 (| 2,500) |
| PLANTING GOAL | 15,000 FISH | INTO SWAMP CR (08.0059) | 4/05 | 500 (| 30) |

| FY 20 | : | | |
|-----------------|---|-------|--|
| POUNDS RELEASED | : | 2,660 | |
| +TRANSFERED OUT | : | 0 | |
| -TRANSFERED IN | : | 1,200 | |
| =NET PRODUCTION | : | 1,460 | |

Facility notes for: NWSSC-LAEBUGTEN

All coho destined for yearling production will be mass marked with an adipose fin clip. Net Pens ALEA funded.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS JORDAN PROJECT -RSI

DATE FISH/LB (LBS)

| COHO | 2004 | ISSAQUAH | CR | 08 0178 |
|------|------|----------|-----|---------|
| CONO | 2001 | TODYÓUNI | CIC | 00.01/0 |

| TRANSFER IN | 5,000 EYED EGGS | FROM ISSAQUAH HATCHERY | (|) |
|---------------|-----------------|---------------------------|--------------|----|
| PLANTING GOAL | 5,000 FISH | INTO UNNAMED CR (08.0060) | 3/05 1,500 (| 3) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 3 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 3 |
| | | |

Facility notes for: JORDAN PROJECT -RSI 6 year project beginning with 2001 brood.

2004 FINAL BROOD DOCUMENT

WDFW

ISSAQUAH HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 ISSAQUAH CR 08.0178

| EGG TAKE GOAL | 2,425,000 | (|) |
|-------------------|---|-------|-----------------------------|
| TRANSFER GOAL | 500 EYED EGGS TO CLOVER PARK VOTECH | (|) |
| | of SIC projects. | (| , |
| TRANSFER GOAL | 2,750 GREEN EGGS TO REGION 4 ED COOPS | (|) |
| To approved list | of SIC projects. Schools should be provided with instructions | s and | iodophores for disinfecting |
| green eggs. | | | |
| PLANTING GOAL | 2,000,000 FISH INTO ISSAQUAH CR 08.0178 5/05 80 | (25, | 000) |
| On-station releas | se, May-June. | | |
| | | | |

COHO 2003 ISSAQUAH CR 08.0178

| TRANSFER GOAL | 30,000 FISH | ТО | BALLARD SALMON CLUB | 1/05 | 25 (1,200) |
|-----------------------------------|-------------------------------|------|---------------------|------|--------------|
| TRANSFER GOAL To Laebugten Wha | 30,000 FISH arf Net Pens. | ТО | NWSSC-LAEBUGTEN | 2/05 | 25 (1,200) |
| PLANTING GOAL On-station year | 450,000 FISH ling release. | INTO | ISSAQUAH CR 08.0178 | 4/05 | 17 (26,470) |

COHO 2004 ISSAQUAH CR 08.0178

| EGG TAKE GOAL | 1,800,000 | | | | | (|) |
|---------------|------------|---------|----|----------------------|------|------|--------|
| TRANSFER GOAL | 330,000 EY | ED EGGS | то | 10 MILLION SALMON | | (|) |
| TRANSFER GOAL | 30,000 FI | SH | то | BALLARD SALMON CLUB | 1/06 | 25 (| 1,200) |
| TRANSFER GOAL | 50,000 EY | ED EGGS | то | CROSS PROJECT | | (|) |
| TRANSFER GOAL | 5,000 EY | ED EGGS | то | DENNY CREEK PROJECT | | (|) |
| TRANSFER GOAL | 80,000 EY | ED EGGS | ТО | HALLS LAKE PROJECT | | (|) |
| TRANSFER GOAL | 5,000 EY | ED EGGS | то | JORDAN PROJECT -RSI | | (|) |
| TRANSFER GOAL | 1,000 EY | ED EGGS | то | KENT SCHOOL DIST | | (|) |
| TRANSFER GOAL | 10,000 EY | ED EGGS | то | LYNNWOOD HIGH SCHOOL | | (|) |
| TRANSFER GOAL | 70,000 EY | ED EGGS | то | MCALEER CR PROJECT | | (|) |
| TRANSFER GOAL | 10,000 EY | ED EGGS | ТО | MEDINA CR PROJECT | | (|) |

2004 FINAL BROOD DOCUMENT

WDFW ISSAOUAH HATCHERY

DATE FISH/LB (LBS)

COHO 2004 ISSAQUAH CR 08.0178

TRANSFER GOAL 80,000 EYED EGGS TO NWSSC-LAEBUGTEN () North Creek Projects. TRANSFER GOAL 30,000 FISH TO NWSSC-LAEBUGTEN 2/06 25 (1,200) To Laebugten Wharf Net Pens. TRANSFER GOAL 750 EYED EGGS TO REGION 4 ED COOPS (For SIC projects at Duvall Christian, Holy Rosary, and Washington Middle Schools. TRANSFER GOAL 5,000 EYED EGGS TO REGION 4 ED COOPS 1/05 ()) For Seattle Schools. TRANSFER GOAL 4,950 GREEN EGGS TO REGION 4 ED COOPS () To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs. () TRANSFER GOAL 300,000 EYED EGGS TO STEPS 450,000 FISH INTO ISSAQUAH CR 08.0178 4/06 17 (26,470) PLANTING GOAL

On-station yearling release.

 TRANSFER IN
 5,000 FISH
 FROM PUYALLUP HATCHERY
 5/04
 6 (833)

 PLANTING GOAL
 2,500 FISH
 INTO BEAVER LK (KING)
 10/04
 1 (2,500)

 PLANTING GOAL
 2,500 FISH
 INTO PINE LAKE
 (08)
 10/04
 1 (2,500)

RAINBOW TR 2004 GOLDENDALE

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 5,000 FISH | FROM PUYALLUP HATCHERY | 5/05 | 6 (833 |
|---------------|------------|------------------------|-------|-----------|
| PLANTING GOAL | 2,500 FISH | INTO BEAVER LK (KING) | 10/05 | 1 (2,500 |
| PLANTING GOAL | 2,500 FISH | INTO PINE LAKE (08) | 10/05 | 1 (2,500 |

2004 FINAL BROOD DOCUMENT

WDFW ISSAQUAH HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 56,470 |
| +TRANSFERED OUT | : | 2,400 |
| -TRANSFERED IN | : | 833 |
| =NET PRODUCTION | : | 58,037 |
| | | |

Facility notes for: ISSAQUAH HATCHERY No stocks from outsi

No stocks from outside the Lake Washington system are allowed at this facility. All coho destined for yearling production will be mass marked with an adipose fin clip. Up to 500 pairs of adult coho put in local streams as returns permit. State funded.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DENNY CREEK PROJECT

DATE FISH/LB (LBS)

| COHO | 2004 | ISSAQUAH | CR | 08.0178 |
|------|------|----------|----|---------|
|------|------|----------|----|---------|

| TRANSFER IN | 5,000 EYED EGGS | FROM ISSAQUAH HATCHERY | (|) |
|----------------------|-----------------|-------------------------|--------------|----|
| PLANTING GOAL RSI | 5,000 FISH | INTO DENNY CR (08.0228) | 4/05 1,500 (| 3) |

| 3 |
|---|
| 0 |
| 0 |
| 0 |
| 3 |
| |

Facility notes for: DENNY CREEK PROJECT RSI Project with limited duration of 3 years beginning with 2000 brood. Duration may be extended depending on egg availability.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MEDINA CR PROJECT

DATE FISH/LB (LBS)

COHO 2004 ISSAQUAH CR 08.0178

| TRANSFER IN | 10,000 EYED | EGGS FROM ISSAQUAH HATCHERY | (|) |
|------------------------------------|----------------------------------|--|----------------|----|
| PLANTING GOAL RSI project appro | 10,000 FISH ved for 6 years 1 | INTO UNNAMED TRIB 08.025 beginning with 2002 brood. | 7 3/05 1,500 (| 6) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 6 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 6 |
| | | |

Facility notes for: MEDINA CR PROJECT

2004 FINAL BROOD DOCUMENT

WDFW CEDAR RIVER HATCHERY

DATE FISH/LB (LBS)

8,000 0 0

8,000

| | SOCKEYE 2004 CEDAR | RIVER 08.0299 | | | |
|---------------|---|------------------|---------|-----------------|--------|
| EGG TAKE GOAL | 18,880,000 | | | (|) |
| | 16,000,000 FISH Try January - April. | INTO CEDAR RIVER | 08.0299 | 2/05 2,000 (| 8,000) |
| | | | | FY 20 | : |
| | | | | POUNDS RELEASED | : |
| | | | | +TRANSFERED OUT | : |
| | | | | -TRANSFERED IN | : |
| | | | | =NET PRODUCTION | : |

| Facility not | es for: | |
|--------------|--------------|--------|
| CEDAR RIVER | HATCHER | |
| Sockeye are | 100% otolith | marked |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS HALLS LAKE PROJECT

DATE FISH/LB (LBS)

COHO 2004 ISSAQUAH CR 08.0178

| TRANSFER IN | 80,000 EYED EGGS | FROM ISSAQUAH HATCHERY | (|) |
|---------------|------------------|------------------------|--------------|-----|
| PLANTING GOAL | 80,000 EYED EGGS | INTO HALLS LAKE | 3/04 1,500 (| 53) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | - |

Facility notes for: HALLS LAKE PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS 10 MILLION SALMON

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|------------------|---------------------------|--------------|-----|
| PLANTING GOAL | 48,000 FISH | INTO QUARTERMASTER HARBOR | 3/05 1,250 (| 38) |

COHO 2004 ISSAQUAH CR 08.0178

| TRANSFER IN | 330,000 EYED EGGS | FROM ISSAQUAH HATCHERY | (|) |
|------------------------------|--|---------------------------|--------------|-----|
| PLANTING GOAL | 100,000 FISH t mouth of Bear Creek. | INTO BEAR CR 08.0435 | 3/05 1,500 (| 66) |
| PLANTING GOAL | 20,000 FISH | INTO JUANITA CR (08.0230) | 3/05 1,500 (| 13) |
| PLANTING GOAL | 50,000 FISH | INTO LAKE SAMMAMISH (08) | 3/05 1,500 (| 33) |
| PLANTING GOAL | 80,000 FISH | INTO LAKE WASHINGTON (08) | 3/05 1,500 (| 53) |
| Cozy Creek. PLANTING GOAL | 80,000 FISH | INTO THORNTON CR 08.0030 | 3/05 1,500 (| 53) |

| : | |
|---|------------------|
| : | 256 |
| : | 0 |
| : | 0 |
| : | 256 |
| | : : : : |

Facility notes for: 10 MILLION SALMON

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CROSS PROJECT

DATE FISH/LB (LBS)

| | COHO 2004 ISSAQUAH CR | 08.0178 | |
|---------------|-----------------------|---------------------------|------------|
| TRANSFER IN | 50,000 EYED EGGS | FROM ISSAQUAH HATCHERY | _ (|
| PLANTING GOAL | 50,000 FISH | INTO LAKE WASHINGTON (08) | 6/04 100 (|

| : | |
|---|-------------|
| : | 0 |
| : | 0 |
| : | 0 |
| : | 0 |
| | : : : |

) 500)

Facility notes for: CROSS PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NELSON PROJECT

DATE FISH/LB (LBS)

COHO 2004 NOOKSACK(KENDALL CR)

PLANTING GOAL 40,000 FISH INTO DEER CR (01.0165) 4/05 (0) RSI projects on Deer & Silver Creeks (Nooksack basin).

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: NELSON PROJECT Deer creek coho project approved subject to provisions given in BRAP report. Eggs thermally otolith marked in anticipation of sampling at the Lummi Tribe trap. If the trap is operated to estimate natural coho production, cooperator will pay cost of otolith reading.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LYNNWOOD HIGH SCHOOL

DATE FISH/LB (LBS)

| COHO | 2004 | ISSAQUAH | CR | 08.0178 | |
|------|------|----------|----|---------|--|

| TRANSFER IN | 10,000 EYED EGGS | FROM ISSAQUAH HATCHERY | - (|) |
|---------------|------------------|-------------------------|------------|-----|
| PLANTING GOAL | 10,000 FISH | INTO SWAMP CR (08.0059) | 6/05 200 (| 50) |

| 50 |
|----|
| 0 |
| 0 |
| 0 |
| 50 |
| |

Facility notes for: LYNNWOOD HIGH SCHOO

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS STEPS

DATE FISH/LB (LBS)

COHO 2004 ISSAQUAH CR 08.0178

| TRANSFER IN | 300,000 EYED EGGS | FROM | ISSAQUAH HATCHERY | ζ | (|) |
|--------------------------------------|------------------------------------|------|-------------------|-----------|-----------|------|
| PLANTING GOAL Fry scatter planted | 300,000 FISH in Little Bear Cre | | LITTLE BEAR CR (| (08) 3/04 | 4 1,500 (| 200) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: STEPS

2004 FINAL BROOD DOCUMENT

WDFW

SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

| EGG TAKE GOAL | 4,800,000 | | | | (|) |
|------------------------------------|-----------------|------|---------------------|------|--------|---------|
| TRANSFER GOAL | 320,000 FISH | то | ICY CREEK HATCHERY | 4/05 | 100 (| 3,200) |
| TRANSFER GOAL Muckleshoot Triba | | то | KETA CREEK HATCHERY | | (|) |
| TRANSFER GOAL | 2,000 EYED EGGS | то | REGION 4 ED COOPS | | (|) |
| To approved list PLANTING GOAL | | INTO | BIG SOOS CR 09.0072 | 6/05 | 80 (4 | 10,000) |

COHO 2003 BIG SOOS CR 09.0072

| TRANSFER GOAL | 800,000 FISH | TO CRISP CR HATCHER | RY 8/04 | (| 0) |
|-----------------|-------------------|-----------------------------|----------------------------|-----|---------|
| Operated by the | Muckleshoot Tribe | . Currently funded for only | [,] 600,000 fish. | | |
| TRANSFER GOAL | 30,000 FISH | TO NWSSC - DES MOIN | IES 2/05 25 | i (| 1,200) |
| To Net Pens | | | | | |
| TRANSFER GOAL | 25,000 FISH | TO SEATTLE AQUARIUN | 1 2/05 25 | i (| 1,000) |
| | | | | | |
| PLANTING GOAL | 600,000 FISH | INTO BIG SOOS CR 09. | 0072 5/05 17 | ' (| 35,294) |
| | | | | | |

COHO 2004 BIG SOOS CR 09.0072

| EGG TAKE GOAL 2,475,000 | | | | | | (|) |
|--|-----------|----|------------------------------------|------|-------|---|--------|
| TRANSFER GOAL 500 | EYED EGGS | ТО | CHIEF SEALTH HS | | | (|) |
| TRANSFER GOAL 800,000 Operated by the Muckleshoot | | | | | | (| 0) |
| | EYED EGGS | | KENT SCHOOL DIST | 00. | | (|) |
| TRANSFER GOAL 550,000 Muckleshoot Tribal facility | | ТО | KETA CREEK HATCHERY | 3/05 | 1,500 | (| 366) |
| | EYED EGGS | ТО | MARINE TECH CENTER | | | (|) |
| TRANSFER GOAL 30,000 To Net Pens | FISH | ТО | NWSSC - DES MOINES | 2/06 | 25 | (| 1,200) |
| | EYED EGGS | ТО | NWSSC - DESMOINES | | | (|) |
| TRANSFER GOAL 14,500 To approved list of SIC pro | EYED EGGS | | REGION 4 ED COOPS Endeavour IS. | | | (|) |
| | FISH | TO | SEATTLE AQUARIUM | 2/06 | 25 | (| 1,000) |

2004 FINAL BROOD DOCUMENT

WDFW

SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER GOAL | 80,000 EYED EGGS | ТО | TUKWILA - CITY | | (|) |
|---------------|------------------|------|---------------------|--------|--------|---------|
| TRANSFER GOAL | 30,000 FISH | то | VASHON SPORTSMEN | 4/05 | 500 (| 60) |
| TRANSFER GOAL | 1,000 FISH | то | WORDAN PROJECT | 3/05 1 | ,500 (| 0) |
| PLANTING GOAL | 600,000 FISH | INTO | BIG SOOS CR 09.0072 | 4/06 | 17 (| 35,294) |

STEELHEAD SUMMER 2004 GREEN R ADAPTED

| TRANSFER GOAL | 25,000 FISH | TO | ICY CREEK HATCHERY | 12/04 | 12 (| 2,083) |
|---------------|--------------|------|--------------------|-------|------|--------|
| TRANSFER GOAL | 110,000 FISH | то | PALMER PONDS | 7/04 | 50 (| 2,200) |
| PLANTING GOAL | 35,000 FISH | INTO | GREEN R (09.0001) | 5/05 | 5 (| 7,000) |

STEELHEAD SUMMER 2005 GREEN R ADAPTED

| EGG TAKE GOAL | 140,000 | | | | | (|) | |
|---------------------|--------------|------|------------|-----------|-------|-------|--------|-------------------|
| Use locally adapted | | | | | | | | s for incubation. |
| TRANSFER GOAL | 25,000 FISH | TO | ICY CREEK | HATCHERY | 12/05 | 12 (| 2,083) | |
| | | | | | | = 0 / | | |
| TRANSFER GOAL | 110,000 FISH | TO | PALMER PON | DS | 7/05 | 50 (| 2,200) | |
| DI ANITING GOAL | | TNUC | ODEEN D | (09.0001) | E /06 | E (| 7 000) | |
| PLANTING GOAL | 35,000 FISH | INIO | GREEN R | (09.0001) | 5/06 | э (| 7,000) | |

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

| TRANSFER IN | 120,000 EYED EGG | GS FROM REITER PONDS | () |
|---------------------|------------------|----------------------|-----|
| In case Green River | adapted eggtake | not met. | |

STEELHEAD WINTER 2004 GREEN R ADAPTED

| TRANSFER GOAL | 25,000 FISH | TO | ICY CREEK HATCHERY | 12/04 | 12 (| 2,083) |
|---------------|--------------|------|--------------------|-------|-------|--------|
| TRANSFER GOAL | 230,000 FISH | то | PALMER PONDS | 7/04 | 100 (| 2,300) |
| PLANTING GOAL | 35,000 FISH | INTC | GREEN R (09.0001) | 5/05 | 5 (| 7,000) |

2004 FINAL BROOD DOCUMENT

WDFW

SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 GREEN R ADAPTED

STEELHEAD WINTER 2004 GREEN R NATIVE (9)

| TRANSFER GOAL | 33,000 FISH | TO | KETA CREEK HATCHERY | 3/05 | 8 (| 4,125) |
|---------------|-------------|----|---------------------|------|-----|--------|
| | | | | | | |

STEELHEAD WINTER 2005 GREEN R ADAPTED

| TRANSFER IN | 300,000 GREEN EGGS | FROM | PALMER PONDS | | (|) |
|---------------|--------------------|------|--------------------|-------|-------|--------|
| TRANSFER GOAL | 25,000 FISH | то | ICY CREEK HATCHERY | 12/05 | 12 (| 2,083) |
| TRANSFER GOAL | 230,000 FISH | то | PALMER PONDS | 7/05 | 100 (| 2,300) |
| PLANTING GOAL | 35,000 FISH | INTO | GREEN R (09.0001) | 5/06 | 5 (| 7,000) |

STEELHEAD WINTER 2005 GREEN R NATIVE (9)

| EGG TAKE GOAL | 60,000 | | | | (|) |
|----------------|----------------|----|---------------------|------|-----|--------|
| Eggtakes prior | to April 15th. | | | | | |
| TRANSFER GOAL | 33,000 FISH | TO | KETA CREEK HATCHERY | 3/06 | 8 (| 4,125) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 89,294 |
| +TRANSFERED OUT | : | 18,617 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 107,911 |
| -NEI PRODUCTION | • | 107,911 |

Facility notes for: SOOS CREEK HATCHERY No importation of salmon stocks into this facility is allowed - Local stocks only All coho destined for yearling production will be mass marked with an adipose fin clip. For Brood Year 2004 Winter Steelhead, Tokul Creek Stock was tranfered in to meet eggtake goals. One year only transfer, eggs must be certified disease free prior to transfer. State funded.

2004 FINAL BROOD DOCUMENT

MUCK CRISP CR HATCHERY

DATE FISH/LB (LBS)

COHO 2003 BIG SOOS CR 09.0072

| TRANSFER IN | 800,000 | FISH | FROM | SOOS CRE | EEK HATC | HERY | 8/04 | (| 0) |
|-----------------|-------------|--------|-----------|----------|----------|----------|---------|------|---------|
| Operated by the | Muckleshoot | Tribe. | Currently | / funded | for onl | y 600,00 | 0 fish. | | |
| TRANSFER GOAL | 400,000 | FISH | TO | ELLIOTT | TRIBAL | PENS | 3/05 | 20 (| 20,000) |
| | | | | | | | | | |
| PLANTING GOAL | 200,000 | FISH | INTO | CRISP CF | R (09. | 0113) | 5/05 | 15 (| 13,333) |
| Station release | | | | | | | | | |

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 800,000 FISH | FROM SOOS CREEK HATCHERY Currently funded for only 600, | - / | (0) |
|----------------------------------|--------------|--|------|--------------|
| TRANSFER GOAL | | TO ELLIOTT TRIBAL PENS | | 20 (20,000) |
| PLANTING GOAL Station release | 200,000 FISH | INTO CRISP CR (09.0113) | 5/06 | 15 (13,333) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 13,333 |
| +TRANSFERED OUT | : | 20,000 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 33,333 |
| | | |

Facility notes for: CRISP CR HATCHERY

All coho received from WDFW destined for yearling production will be mass marked with an adipose fin clip per the Mass Marking Agreement between WDFW, the Muckleshoot Tribe and the Suquamish Tribe.

2004 FINAL BROOD DOCUMENT

MUCK

KETA CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 600,000 EYED EGGS | FROM SOOS CRE | EK HATCHERY | _ | (|) |
|--------------------|-------------------|---------------|-------------|----------|-----|--------|
| Muckleshoot Tribal | facility. | | | | | |
| PLANTING GOAL | 500,000 FISH | INTO GREEN R | (09.0001) | 3/05 400 |) (| 1,250) |
| Release March-Apri | 1. | | | | | |

CHUM 2004 COWLING CR (15.0298)

| EGG TAKE GOAL | 2,360,000 | | (|) |
|---------------|----------------|-------------------------------|-------|--------|
| PLANTING GOAL | 2,000,000 FISH | INTO CRISP CR AT KETA CR 4/05 | 400 (| 5,000) |

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 550,000 FISH | FROM S | SOOS CREEK | HATCHERY | 3/05 1 | ,500 (| 366) |
|--------------------|------------------|--------|------------|-----------|--------|--------|--------|
| Muckleshoot Tribal | facility. | | | | | | |
| PLANTING GOAL | 500,000 FISH | INTO G | REEN R | (09.0001) | 5/05 | 400 (| 1,250) |
| Release into the u | pper Green River | | | | | | |

STEELHEAD WINTER 2004 GREEN R NATIVE (9)

| TRANSFER IN | 33,000 FISH | FROM SOOS CREEK HATCHERY | 3/05 | 8 (4,125) |
|---------------|-------------|--------------------------|------|------------|
| PLANTING GOAL | 33,000 FISH | INTO GREEN R (09.0001) | 5/05 | 5 (6,600) |

STEELHEAD WINTER 2005 GREEN R NATIVE (9)

| TRANSFER IN | 33,000 FISH | FROM SOOS CREEK HATCHERY | 3/06 | 8 (4,125) |
|---------------|-------------|--------------------------|------|------------|
| PLANTING GOAL | 33,000 FISH | INTO GREEN R (09.0001) | 5/06 | 5 (6,600) |

2004 FINAL BROOD DOCUMENT

MUCK

KETA CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 GREEN R NATIVE (9)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 14,100 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 4,491 |
| =NET PRODUCTION | : | 9,609 |
| | | |

Facility notes for: KETA CREEK HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW

ICY CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 BIG SOOS CR 09.0072

| PLANTING GOAL | 300,000 FISH | INTO ICY CREEK | (09.0125) | 4/05 | 10 (30,000) |
|-------------------|---------------|----------------|-----------|------|--------------|
| 1 11111110 001111 | 500,000 11511 | INTO IOT ONDER | (0).0110) | 1,00 | 10 (00,000, |

CHINOOK FALL 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 320,000 FISH | FROM SOOS CREEK HATCHERY | 4/05 | 100 (3,200) |
|---------------|--------------|--------------------------|------|--------------|
| PLANTING GOAL | 300,000 FISH | INTO ICY CREEK (09.0125) | 4/06 | 10 (30,000) |

STEELHEAD SUMMER 2004 GREEN R ADAPTED

| TRANSFER IN | 25,000 FISH | FROM SOOS CREEK | HATCHERY | 12/04 | 12 (| 2,083) |
|--------------------------------------|-----------------------------|----------------------------|-----------|-------|------|--------|
| PLANTING GOAL Fish planted at 5.5 | 20,000 fpp. Fish 100% AD | INTO ICY CREEK clipped. | (09.0125) | 5/05 | 5 (| 4,000) |

STEELHEAD SUMMER 2005 GREEN R ADAPTED

| TRANSFER IN | 25,000 FISH | FROM SOOS CREEK | HATCHERY | 12/05 | 12 (| 2,083) |
|----------------------------------|---------------------------------|----------------------------|-----------|-------|------|--------|
| PLANTING GOAL Fish planted at | 20,000 5.5 fpp. Fish 100% AD | INTO ICY CREEK clipped. | (09.0125) | 5/06 | 5 (| 4,000) |

STEELHEAD WINTER 2004 GREEN R ADAPTED

| TRANSFER IN | 25,000 FISH | FROM SOOS CREEK | HATCHERY | 12/04 | 12 (| 2,083) |
|-------------------------------------|------------------------------------|-------------------------|-----------|-------|------|--------|
| PLANTING GOAL Fish planted at 5. | 20,000 FISH 5 fpp. Fish 100% AD | INTO ICY CREEK clipped. | (09.0125) | 5/05 | 5 (| 4,000) |

STEELHEAD WINTER 2005 GREEN R ADAPTED

| TRANSFER IN | 25,000 FISH | FROM SOOS CREEK | HATCHERY | 12/05 | 12 (2, | 083) |
|----------------------------------|--------------------------------------|-------------------------|-----------|-------|---------|------|
| PLANTING GOAL Fish planted at | 20,000 FISH 5.5 fpp. Fish 100% AD | INTO ICY CREEK clipped. | (09.0125) | 5/06 | 5 (4, | 000) |

2004 FINAL BROOD DOCUMENT

WDFW

ICY CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 GREEN R ADAPTED

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 38,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 7,366 |
| =NET PRODUCTION | : | 30,634 |
| | | |

Facility notes for: ICY CREEK HATCHERY

Funded under the Puget Sound Recreational Fishery Enhancement Bill.

2004 FINAL BROOD DOCUMENT

WDFW PALMER PONDS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 GREEN R ADAPTED

| TRANSFER IN | 110,000 FISH | FROM SOOS CREEK HATCHERY | 7/04 | 50 (2,200) |
|---------------|--------------|--------------------------|------|-------------|
| PLANTING GOAL | 70,000 FISH | INTO GREEN R (09.0001) | 5/05 | 5 (14,000) |

STEELHEAD SUMMER 2005 GREEN R ADAPTED

| TRANSFER IN | 110,000 FISH | FROM SOOS CREEK HATCHERY | 7/05 | 50 (2,200) |
|---------------|--------------|--------------------------|------|-------------|
| PLANTING GOAL | 70,000 FISH | INTO GREEN R (09.0001) | 5/06 | 5 (14,000) |

STEELHEAD WINTER 2004 GREEN R ADAPTED

| TRANSFER IN | 230,000 FISH | FROM SOOS CREEK HATCHERY | 7/04 | 100 (2,300) |
|---------------------------------|--------------|--------------------------|------|--------------|
| TRANSFER GOAL Flaming Geyser | 15,000 FISH | ТО | 3/05 | 10 (1,500) |
| PLANTING GOAL | 150,000 FISH | INTO GREEN R (09.0001) | 5/05 | 5 (30,000) |

STEELHEAD WINTER 2005 GREEN R ADAPTED

| EGG TAKE GOAL | 300,000 | | | () | |
|-----------------------------------|--------------------|--------------------------|------|--------------|--|
| TRANSFER IN | 230,000 FISH | FROM SOOS CREEK HATCHERY | 7/05 | 100 (2,300) | |
| TRANSFER GOAL Flaming Geyser c | 15,000 FISH | ТО | 3/06 | 10 (1,500) | |
| TRANSFER GOAL | 300,000 GREEN EGGS | 5 TO SOOS CREEK HATCHERY | | () | |
| PLANTING GOAL | 150,000 FISH | INTO GREEN R (09.0001) | 5/06 | 5 (30,000) | |

2004 FINAL BROOD DOCUMENT

WDFW

PALMER PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 GREEN R ADAPTED

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 44,000 |
| +TRANSFERED OUT | : | 1,500 |
| -TRANSFERED IN | : | 4,500 |
| =NET PRODUCTION | : | 41,000 |
| | | |

Facility notes for: PALMER PONDS All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS TUKWILA - CITY

DATE FISH/LB (LBS)

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 80,000 EYED EGGS | FROM SOOS CREEK HATCHERY | (|) |
|-------------|--|--------------------------|--------------|-----|
| | 60,000 FISH anting of fry above RSI | | 3/05 1,500 (| 40) |
| | 20,000 FISH anting of fry above RSI | | 3/05 1,500 (| 13) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 53 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 53 |
| | | |

Facility notes for: TUKWILA - CITY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WORDAN PROJECT

DATE FISH/LB (LBS)

| COHO 2004 BIG SOOS CR 09.007 | | COHO | 2004 | BIG | SOOS | CR | 09.007 |
|------------------------------|--|------|------|-----|------|----|--------|
|------------------------------|--|------|------|-----|------|----|--------|

| TRANSFER IN | 1,000 FISH | FROM SOOS CREEK HATCHERY | 3/05 1,500 (| 0) |
|---------------|------------|--------------------------|--------------|----|
| PLANTING GOAL | 1,000 FISH | INTO LITTLE SOOS CR (09) | 3/05 1,500 (| 0) |

| FY | 20 | : | |
|---------|-----------|---|---|
| POUNDS | RELEASED | : | 0 |
| +TRANSE | FERED OUT | : | 0 |
| -TRANSE | FERED IN | : | 0 |
| =NET PF | RODUCTION | : | 0 |
| =NET PF | RODUCTION | : | 0 |

Facility notes for: WORDAN PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NWSSC - DES MOINES

DATE FISH/LB (LBS)

COHO 2003 BIG SOOS CR 09.0072

| TRANSFER IN To Net Pens | 30,000 FISH | FROM SOOS CREEK HATCHERY | 2/05 | 25 (1,200) |
|----------------------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL | 30,000 FISH | INTO PUGET SND @DESMOINES | 6/05 | 15 (2,000) |

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 120,000 EYED EGGS | FROM SOOS CREEK | HATCHERY | (|) |
|------------------|-----------------------|------------------|----------------|------------|--------|
| TRANSFER IN | 30,000 FISH | FROM SOOS CREEK | HATCHERY 2/ | 06 25 (| 1,200) |
| To Net Pens | | | | | |
| PLANTING GOAL | | INTO | | 05 1,500 (| 22) |
| Unfed fry plant. | • | 1). Half planted | above anadromo | ous zone. | |
| PLANTING GOAL | 54,000 FISH | INTO DES MOINES | CR 090377 4/ | 05 1,500 (| 36) |
| Unfed fry plant. | Half planted above an | adromous zone. | | | |
| PLANTING GOAL | 33,000 FISH | INTO MILLER CR | (09.0371) 4/ | 05 1,500 (| 22) |
| Unfed fry plant. | Half planted above an | adromous zone. | | | |
| PLANTING GOAL | 30,000 FISH | INTO PUGET SND @ | DESMOINES 6/ | 06 15 (| 2,000) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,080 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,200 |
| =NET PRODUCTION | : | 880 |
| | | |

Facility notes for: NWSSC - DES MOINES

ALEA Funded

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SEATTLE AQUARIUM

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| EGG TAKE GOAL | 45,000 | | | (|) |
|------------------------------------|-------------|--|-----------|-------|------|
| Spawn up to 15 pa TRANSFER IN | - | to Aquarium from previous FROM MINTER CR HATCHERY | releases. | (|) |
| For back fill onl PLANTING GOAL | 40,000 FISH | INTO ELLIOTT BAY | 3/05 | 400 (| 100) |
| From eggs taken a PLANTING GOAL | 60,000 FISH | INTO ELLIOTT BAY | 5/05 | 100 (| 600) |

COHO 2003 BIG SOOS CR 09.0072

| TRANSFER IN | 25,000 FISH | FROM SOOS CREEK HATCHERY | 2/05 | 25 (1,000) |
|---------------|-------------|--------------------------|------|-------------|
| PLANTING GOAL | 25,000 FISH | INTO ELLIOTT BAY | 5/05 | 20 (1,250) |

COHO 2004 BIG SOOS CR 09.0072

| EGG TAKE GOAL | 15,000 | | | (|) |
|-------------------------------------|--------------------------|--|------|-------|--------|
| Spawn up to 6 pair TRANSFER IN | 3 | to Aquarium from previous re FROM SOOS CREEK HATCHERY | | 25 (| 1,000) |
| PLANTING GOAL | | INTO ELLIOTT BAY | 6/05 | 100 (| 125) |
| From eggs taken at PLANTING GOAL | aquarium. 25,000 FISH | INTO ELLIOTT BAY | 5/06 | 20 (| 1,250) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,075 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,000 |
| =NET PRODUCTION | : | 1,075 |
| | | , |

Facility notes for: SEATTLE AQUARIUM All coho destined for yearling production will be mass marked with an adipose fin clip. ALEA Funded

2004 FINAL BROOD DOCUMENT

SUQ GORST CR REARING PND

DATE FISH/LB (LBS)

CHINOOK FALL 2003 GROVERS CR (15.0299)

PLANTING GOAL 1,500,000 FISH INTO GORST CR (15.0216) 6/04 45 (33,333)

PLANTING GOAL 150,000 FISH INTO GORST CR (15.0216) 5/05 8 (18,750) Funded under the Recreational Fisheries Enhancement Bill. 100% ad-clipped. Minter Creek Stock.

CHINOOK FALL 2004 GROVERS CR (15.0299)

PLANTING GOAL 1,900,000 FISH INTO GORST CR (15.0216) 6/05 45 (42,222)

PLANTING GOAL 150,000 FISH INTO GORST CR (15.0216) 5/06 8 (18,750) Funded under the Recreational Fisheries Enhancement Bill. 100% ad-clipped. Minter Creek Stock.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 60,972 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 60,972 |
| | | |

Facility notes for: GORST CR REARING PN

2004 FINAL BROOD DOCUMENT

SUQ GROVERS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 GROVERS CR (15.0299)

| EGG TAKE GOAL | 3,180,000 | | , , , , | _ | () |
|----------------------------------|---|-----------------|-----------|----------|--------------|
| Excess eggs may TRANSFER GOAL | be used to fill shortf 1,000 EYED EGGS | | | e versa. | () |
| PLANTING GOAL | 50,000 FISH | INTO CLEAR CR | (15.0249) | 5/05 | 45 (1,111) |
| PLANTING GOAL | 200,000 FISH | INTO DOGFISH CR | (15.0285) | 5/05 | 45 (4,444) |
| PLANTING GOAL | 500,000 FISH | INTO GORST CR | (15.0216) | 5/05 | 45 (11,111) |
| PLANTING GOAL | 500,000 FISH | INTO GROVERS CR | (15.0299) | 5/05 | 45 (11,111) |

CHINOOK FALL 2004 MINTER CR (15.0048)

TRANSFER IN 200,000 EYED EGGS FROM MINTER CR HATCHERY 11/04 () For yearling program at Gorst Creek. Only below low ELISA eggs will be used.

CHUM 2004 COWLING CR (15.0298)

| EGG TAKE GOAL | 5,500,000 | | | | | | (|) |
|-----------------------------------|--------------|---------|------|-------------|-----------|------|---------|--------|
| TRANSFER GOAL | 70,000 FI | SH | то | CARKEEK WAT | TERSHED | 2/05 | 700 (| 100) |
| TRANSFER GOAL | 5,500 EY | ED EGGS | то | REGION 4 EI | COOPS | | (|) |
| TRANSFER GOAL Seattle Schools | 4,000 EY | ED EGGS | то | REGION 4 EI | D COOPS | 1/04 | (|) |
| TRANSFER GOAL | 750 EY | ED EGGS | то | REGION 6 EI | D COOPS | | (|) |
| PLANTING GOAL Kitsap Creek. | 50,000 EY | ED EGGS | INTO | | | 3/05 | 1,200 (| 41) |
| PLANTING GOAL Daniel's Creek. | 100,000 EY | ED EGGS | INTO | | | 3/05 | 1,200 (| 83) |
| PLANTING GOAL Manzanita Creek. | 200,000 EY | ED EGGS | INTO | | | 3/05 | 1,200 (| 166) |
| PLANTING GOAL | 500,000 EY | ED EGGS | INTO | BARKER CR | (15.0255) | 3/05 | 1,200 (| 416) |
| PLANTING GOAL | 1,000,000 FI | SH | INTO | CLEAR CR | (15.0249) | 3/05 | 1,250 (| 800) |
| PLANTING GOAL | 500,000 EY | ED EGGS | INTO | COWLING CR | (15.0298) | 4/05 | 400 (| 1,250) |
| PLANTING GOAL | 750,000 EY | ED EGGS | INTO | DOGFISH CR | (15.0285) | 3/05 | 1,200 (| 625) |

2004 FINAL BROOD DOCUMENT

SUO GROVERS CR HATCHERY

DATE FISH/LB (LBS)

CHUM 2004 COWLING CR (15.0298)

| PLANTING GOAL | 50,000 EYED EGGS | INTO INDIANOLA CR 150305B | 3/05 1,200 (41) |
|---------------|-------------------|---------------------------|-------------------|
| PLANTING GOAL | 500,000 EYED EGGS | INTO JOHNSON CR (15.0282) | 3/05 1,200 (416) |
| PLANTING GOAL | 75,000 EYED EGGS | INTO LITTLE SCANDIA CREEK | 3/05 1,200 (62) |
| PLANTING GOAL | 10,000 FISH | INTO MOSHER CR (15.0259) | 3/05 1,250 (8) |
| PLANTING GOAL | 200,000 EYED EGGS | INTO STEELE CR (15.0273) | 3/05 1,200 (166) |
| PLANTING GOAL | 50,000 EYED EGGS | INTO STRAWBERRY CR (15) | 3/05 1,200 (41) |

CHUM 2004 GORST CR (15.0216)

| EGG TAKE GOAL | 1,180,000 | | (|) |
|--------------------------------|--------------|--------------------------|--------------|------|
| PLANTING GOAL Wilson Creek. | 50,000 FISH | INTO | 3/05 1,200 (| 41) |
| PLANTING GOAL | 100,000 FISH | INTO ANDERSON CR 15.0412 | 3/05 1,200 (| 83) |
| PLANTING GOAL | 500,000 FISH | INTO GORST CR (15.0216) | 3/05 1,200 (| 416) |
| PLANTING GOAL Ruby Creek | 350,000 FISH | INTO RUBY CREEK | 3/05 1,200 (| 291) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 32,723 |
| +TRANSFERED OUT | : | 100 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 32,823 |
| | | |

Facility notes for: GROVERS CR HATCHERY

Reduction in Fall Chinook planting numbers due to water quality problems. Gorst Creek Chum Project is currently inactive due to

staffing and funding limitations. Due to an IHNV detection in 2000 an exemption to the Co-Manager's Salmonid Disease Control Policy must be requested through 2003 to

plant Cowling Creek chum eggs out of watershed (Dogfish, Steele, Barker, and Clear Creeks).

2004 FINAL BROOD DOCUMENT

SUQ GROVERS CR HATCHERY

DATE FISH/LB (LBS)

CHUM 2004 GORST CR (15.0216)

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS PORT ORCHARD ROTARY

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 70,000 EYED EGG | 5 FROM MINTER CR HATCHERY | _ (|) |
|----------------------------------|--------------------------------|---------------------------|--------------|-----|
| PLANTING GOAL Released into C | 70,000 EYED EGG Diney Creek | 5 INTO | 3/05 1,250 (| 56) |
| | COHO 2004 MINTER CR | (15.0048) | _ | |

| TRANSFER IN | 15,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|----------------------------------|----------------------------|-------------------------|--------------|-----|
| PLANTING GOAL Released into (| 15,000 FISH Dlney Creek | INTO | 3/05 1,500 (| 10) |

| | FY 20 | : | |
|---|-----------------|---|----|
| | POUNDS RELEASED | : | 66 |
| | +TRANSFERED OUT | : | 0 |
| ĺ | -TRANSFERED IN | : | 0 |
| | =NET PRODUCTION | : | 66 |
| ĺ | | | |

Facility notes for: PORT ORCHARD ROTARY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MARINE TECH CENTER

DATE FISH/LB (LBS)

СОНО 2003

| PLANTING GOAL Local stock released | 10,000 FISH on-station | INTO | 5/05 | 11 | (| 909) |
|---|---------------------------|--------------------------|------|-----|---|------|
| СОНО | 2004 | | | | | |
| EGG TAKE GOAL | 30,000 | | _ | | (|) |
| Local stock PLANTING GOAL | 15,000 FISH | INTO | 4/05 | 500 | (| 30) |
| Local stock released PLANTING GOAL Local stock released | 10,000 FISH | INTO | 5/06 | 11 | (| 909) |
| СОНО | 2004 BIG SOOS CR | 09.0072 | | | | |
| TRANSFER IN Backfill if necessar | 5,000 EYED EGGS Y. | FROM SOOS CREEK HATCHERY | _ | | (|) |

| FY 20 | : | |
|-----------------|-----|-----|
| POUNDS RELEASED |) : | 939 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | r : | 939 |
| | | |

Facility notes for: MARINE TECH CENTER

2004 FINAL BROOD DOCUMENT

WDFW

PUYALLUP HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2003 FORD

| TRANSFER GOAL | 10,000 FISH | TO SILVER LK RESORT NP | 11/04 20 (500) |
|---------------|-------------------------|---|-----------------|
| PLANTING GOAL | 7,000 FISH | INTO REGION 4 LAKES | 11/04 20 (350) |
| | fish will planted in to | INTO REGION 4 LAKES Pass Lake, of which 4,000 INTO REGION 6 LAKES | |

| BROWN IR ZUU4 F | BROWN | TR | 2004 | FORD |
|-----------------|-------|----|------|------|
|-----------------|-------|----|------|------|

| TRANSFER IN | 110,000 EYED EGGS | FROM FORD HATCHERY | | (|) |
|------------------------------------|-------------------|------------------------|-------|------|--------|
| TRANSFER GOAL | 10,000 FISH | TO SILVER LK RESORT NP | 11/05 | 20 (| 500) |
| Funded by resort. PLANTING GOAL | 22,000 FISH | INTO REGION 4 LAKES | 11/05 | 20 (| 1,100) |
| PLANTING GOAL | 42,000 FISH | INTO REGION 6 LAKES | 11/05 | 20 (| 2,100) |

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 420,000 FISH | FROM LAKEWOOD HATCHERY | | 700 (| 600) |
|------------------|----------------------|------------------------|------|-------|--------|
| Fish must be hel | d in isolation on pa | thogen free water. | | | |
| PLANTING GOAL | 420,000 FISH - | INTO REGION 4 LAKES | 5/05 | 400 (| 1,050) |
| Includes Lk Stev | vens plant. | | | | |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER GOAL | 55,000 FISH | ТО | FT LEWIS NP -AMER.LK | 11/04 | 20 (| 2,750) |
|---------------|--------------------------------------|------------|----------------------|-------|------|--------|
| TRANSFER GOAL | 5,000 FISH | то | ISSAQUAH HATCHERY | 5/04 | б (| 833) |
| TRANSFER GOAL | 6,300 FISH for Tacoma Jumbo study | то 2004 | LAKEWOOD HATCHERY | 5/04 | 50 (| 126) |
| TRANSFER GOAL | 200 FISH | 2004 TO | REGION 4 ED COOPS | 4/04 | 30 (| 6) |
| TRANSFER GOAL | 20,000 FISH | то | SILVER LK RESORT NP | 11/04 | 20 (| 1,000) |
| TRANSFER GOAL | 15,000 FISH | то | TANWAX LK NP-RAINBOW | 11/04 | 20 (| 750) |
| TRANSFER GOAL | 15,000 FISH | то | TOKUL CREEK HATCHERY | 10/04 | 15 (| 1,000) |

2004 FINAL BROOD DOCUMENT

WDFW PUYALLUP HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 625,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 | () |
|-------------------------------------|---------------------|--------------------------|-------|-------------|
| TRANSFER GOAL | 15,000 FISH | TO BILLS BH - AMER.LAKE | 11/05 | 20 (750) |
| TRANSFER GOAL | 55,000 FISH | TO FT LEWIS NP -AMER.LK | 11/05 | 20 (2,750) |
| TRANSFER GOAL | 5,000 FISH | TO ISSAQUAH HATCHERY | 5/05 | 6 (833) |
| TRANSFER GOAL | 200 FISH | TO REGION 4 ED COOPS | 4/05 | 30 (6) |
| TRANSFER GOAL | 2,000 EYED EGGS | TO REGION 6 ED COOPS | | () |
| To approved SIC pr TRANSFER GOAL | 20,000 FISH | TO SILVER LK RESORT NP | 11/05 | 20 (1,000) |
| Funded by resort. TRANSFER GOAL | 15,000 FISH | TO TANWAX LK NP-RAINBOW | 11/05 | 20 (750) |
| TRANSFER GOAL | 15,000 FISH | TO TOKUL CREEK HATCHERY | 10/05 | 15 (1,000) |
| PLANTING GOAL | 35,000 FISH | INTO REGION 4 LAKES | 5/05 | 90 (388) |
| Released May to Ju PLANTING GOAL | 165,000 FISH | INTO REGION 4 LAKES | 3/06 | 4 (41,250) |
| PLANTING GOAL | 100,000 FISH | INTO REGION 6 LAKES | 5/05 | 90 (1,111) |
| Released May to Ju PLANTING GOAL | ne. 110,000 FISH | INTO REGION 6 LAKES | 3/06 | 4 (27,500) |

STEELHEAD WINTER 2004 PUYALLUP

| TRANSFER IN | 500,000 GREEN EGG | S FROM | VOIGHTS CR | HATCHERY | - | () |
|------------------|-----------------------|--------|------------|-------------|-------|--------------------------|
| Parents must be | 100% viral checked an | d eggs | maintained | on pathogen | free | water until transferred. |
| TRANSFER GOAL | 200,000 FISH | TO | VOIGHTS CR | HATCHERY | 10/04 | 18 (11,111) |
| Transfer October | -January at 15-20 fpp | | | | | |
| PLANTING GOAL | 24,500 FISH | INTO | DESCHUTES | R 13.0028 | 4/05 | 5 (4,900) |

STEELHEAD WINTER 2005 PUYALLUP

| TRANSFER IN | 500,000 GREEN EGGS | FROM | VOIGHTS CR | HATCHERY | - | | (|) |
|------------------|------------------------|------|-------------|-------------|-------|-------|-------|--------------|
| Parents must be | 100% viral checked and | eggs | maintained | on pathogen | free | water | until | transferred. |
| TRANSFER GOAL | 200,000 FISH | TO | VOIGHTS CR | HATCHERY | 10/05 | 18 | (11, | 111) |
| Transfer October | - January at 15-20 fp | p. | | | | | | |
| PLANTING GOAL | 24,500 FISH | INTO | DESCHUTES 1 | R 13.0028 | 4/06 | 5 | (4, | 900) |

2004 FINAL BROOD DOCUMENT

WDFW PUYALLUP HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 PUYALLUP

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 11,299 |
| +TRANSFERED OUT | : | 17,950 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 29,249 |
| | | |

Facility notes for: PUYALLUP HATCHERY

All steelhead will be mass marked with an adipose fin clip. Steelhead excess to Puyallup Complex smolt program will be released as smolts into Clarks Creek. Adult steelhead will be collected

at both Voights Creek and Puyallup Hatcheries. For Brood Year 2004 Winter Steelhead, Tokal Creek eggs were transfered into Puyallup and Voights Creek to cover eggtake goals. On

year only transfer and eggs must be certified disease free prior to transfer.

2004 FINAL BROOD DOCUMENT

PUYA

PUYALLUP HATCH.-DIRU

DATE FISH/LB (LBS)

CHUM 2004 DIRU CREEK (10.0028)

| EGG TAKE GOAL | 2,500,000 | | (|) |
|-------------------|---------------------|---------------------------|--------------|--------|
| Late Stock | | | | |
| PLANTING GOAL | 50,000 FISH | INTO | 4/05 1,250 (| 40) |
| Unfed fry release | e into Puget Creek. | | | |
| PLANTING GOAL | 1,700,000 FISH | INTO DIRU CREEK (10.0028) | 2/05 800 (| 2,125) |
| Fish released Jar | n to Apr. | | | |
| PLANTING GOAL | 300,000 FISH | INTO DIRU CREEK (10.0028) | 4/05 300 (| 1,000) |
| Late Stock | | | | |

COHO 2003 VOIGHT CR (10.0414)

| TRANSFER IN | 200,000 FISH | FROM VOIGHTS CR HATCHERY | 2/05 | 30 (6,666) |
|------------------|------------------------|---------------------------|------|--------------|
| For Electron Acc | limation ponds 50% AD, | 50% AD+CWT. | | |
| PLANTING GOAL | 200,000 FISH | INTO RUSHINGWATER 10.0625 | 5/05 | 18 (11,111) |
| To Rushingwater | Cr acclimation pond. | | | |

COHO 2004 VOIGHT CR (10.0414)

TRANSFER IN200,000 FISHFROM VOIGHTS CR HATCHERY2/0630 (6,666)For Electron Acclimation ponds 50% AD, 50% AD+CWT.PLANTING GOAL200,000 FISHINTO RUSHINGWATER 10.06255/0618 (11,111)To Rushingwater Cr acclimation pond.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 14,276 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 6,666 |
| =NET PRODUCTION | : | 7,610 |
| | | |

Facility notes for: PUYALLUP HATCH.-DIR

All coho received from WDFW destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

MUCK

WHITE RIVER HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (10.0031)

| EGG TAKE GOAL | 700,000 | | () |
|---------------------|---------------------|-----------------------------------|---------------------------------------|
| May transfer eggs : | from Hupp Springs i | f eggtake not realized. Any exces | ss will go to acclimation pond sites. |
| | | | 200 (1,250) |
| | | cclimation Pond Site. | |
| PLANTING GOAL | 260,000 FISH | INTO WHITE R (10.0031) 6/05 | 5 88 (2,954) |
| | | | |
| PLANTING GOAL | 90,000 FISH | INTO WHITE R (10.0031) 4/00 | 5 8 (11,250) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,954 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,954 |

Facility notes for: WHITE RIVER HATCHER

2004 FINAL BROOD DOCUMENT

WDFW

VOIGHTS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 VOIGHT CR (10.0414)

| EGG TAKE GOAL | | | | | | (|) |
|----------------------------------|------------------------------------|------|-----------|-----------|------|--------|---------|
| Up to 500 adult TRANSFER GOAL | fish planted above 400,000 FISH | | | | 1 | ,000 (| 400) |
| PLANTING GOAL | 1,600,000 FISH | INTO | VOIGHT CR | (10.0414) | 6/05 | 80 (| 20,000) |

CHINOOK FALL ADUL VOIGHT CR (10.0414)

PLANTING GOAL 1,000 FISH INTO PUYALLUP RIVER TRIBS 9/04 (0) Sept-Oct. Up to 1000 surplus adults. Planted in upper Puyallup (above Electron Dam) by Puyallup Tribe. Tribe will tag or distinctively mark adult chinook before transport to help evaluate potential straying of on-station hatchery releases.

COHO 2003 VOIGHT CR (10.0414)

| TRANSFER GOAL | 200,000 FISH | TO PUYALLUP HATCHDIRU 2/05 30 (6,66 | 56) |
|-------------------|------------------------|--|-----|
| For Electron Acc | Limation ponds 50% AD, | 50% AD+CWT. | |
| PLANTING GOAL | 390,000 FISH | INTO VOIGHT CR (10.0414) 4/05 17 (22,94 | 11) |
| Volitional Releas | se Study | | |
| PLANTING GOAL | 390,000 FISH | INTO VOIGHT CR (10.0414) 5/05 17 (22,94 | 11) |
| Volitional Releas | se Study. | | |

COHO 2004 VOIGHT CR (10.0414)

| EGG TAKE GOAL 1,400,000 | | (|) |
|--|-------------------------------|-----------|-----|
| 6,000-7,000 adult fish planted into loo TRANSFER GOAL 10,000 EYED EGGS | | (|) |
| TRANSFER GOAL 50,000 EYED EGGS | TO ORTING COOP | (|) |
| TRANSFER GOAL 200,000 FISH For Electron Acclimation ponds 50% AD | | 30 (6,6 | 66) |
| TRANSFER GOAL 250 EYED EGGS For SIC project at Keithley Middle Sch | TO REGION 4 ED COOPS | (|) |
| TRANSFER GOAL 11,500 EYED EGGS | | (|) |
| To approved list of SIC projects. TRANSFER GOAL 10,000 EYED EGGS | TO SURPRISE LAKE PROJ | (|) |
| PLANTING GOAL 390,000 FISH | INTO VOIGHT CR (10.0414) 4/06 | 17 (22,9 | 41) |
| Volitional Release Study. PLANTING GOAL 390,000 FISH Volitional Release Study. | INTO VOIGHT CR (10.0414) 5/06 | 17 (22,9 | 41) |

2004 FINAL BROOD DOCUMENT

WDFW VOIGHTS CR HATCHERY

DATE FISH/LB (LBS)

COHO ADUL VOIGHT CR (10.0414)

PLANTING GOAL 4,000 FISH INTO PUYALLUP RIVER TRIBS 10/04 (0) Oct-Dec. Up to 4000 surplus adults. Planted in upper Puyallup (above Electron Dam) by Puyallup Tribe.

STEELHEAD WINTER 2004 PUYALLUP

EGG TAKE GOAL 500,000 () Puyallup is a Chambers Creek stock derivative FROM PUYALLUP HATCHERY 10/04 TRANSFER IN 200,000 FISH 18 (11,111) Transfer October-January at 15-20 fpp. 500,000 GREEN EGGS TO PUYALLUP HATCHERY TRANSFER GOAL () Parents must be 100% viral checked and eggs maintained on pathogen free water until transferred. PLANTING GOAL 200,000 FISH INTO VOIGHT CR (10.0414) 5/05 5 (40,000) Release fish at 5.5 fpp.

STEELHEAD WINTER 2005 PUYALLUP

500,000 EGG TAKE GOAL () Puyallup is a Chambers Creek stock derivatived 200,000 FISH FROM PUYALLUP HATCHERY 10/05 18 (11,111) TRANSFER IN Transfer October - January at 15-20 fpp. TRANSFER GOAL 500,000 GREEN EGGS TO PUYALLUP HATCHERY Parents must be 100% viral checked and eggs maintained on pathogen free water until transferred. PLANTING GOAL 200,000 FISH INTO VOIGHT CR (10.0414) 5/06 5 (40,000) Release fish at 5.5 fpp.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 105,882 |
| +TRANSFERED OUT | : | 6,666 |
| -TRANSFERED IN | : | 11,111 |
| =NET PRODUCTION | : | 101,437 |
| | | |

Facility notes for: VOIGHTS CR HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead will be mass marked with an adipose fin clip. Excess to program needs will be released at Puyallup Hatchery. On

station release will be to maximize imprinting and increase potential survival and in-river returns and to develop in-basin

broodstock recovery potential.

For Brood Year 2004 Winter Steelhead, Tokul Creek stock was transfered into Puyallup and Voights Creek to cover eggtake goals. One

time only transfer and eggs must be certified disease free prior to transfer.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ORTING COOP

DATE FISH/LB (LBS)

COHO 2004 VOIGHT CR (10.0414)

| TRANSFER IN | 50,000 EYED EGGS | FROM VOIGHTS CR HATCHERY | | (|) |
|---------------|------------------|--------------------------|------|-------|------|
| PLANTING GOAL | 50,000 FISH | INTO BRADLEY CREEK | 6/05 | 160 (| 312) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 312 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 312 |
| | | |

Facility notes for: ORTING COOP ALEA Funded

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SURPRISE LAKE PROJ

DATE FISH/LB (LBS)

| COHO | 2004 | VOIGHT | CR | (10.0414) |
|------|------|--------|----|-----------|
|------|------|--------|----|-----------|

| TRANSFER IN | 10,000 EYED EGGS | FROM VOIGHTS CR HATCHERY | (|) |
|---------------|------------------|---------------------------|--------------|----|
| PLANTING GOAL | 10,000 FISH | INTO HYLEBOS CR (10.0006) | 3/05 1,500 (| 6) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 6 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 6 |
| | | |

Facility notes for: SURPRISE LAKE PROJ

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MEEKER MS (TACOMA)

DATE FISH/LB (LBS)

COHO 2004 VOIGHT CR (10.0414)

| TRANSFER IN | 10,000 EYED EGGS | FROM VOIGHTS CR HATCHERY | (|) |
|------------------------------------|------------------|--------------------------|--------------|----|
| PLANTING GOAL Unfed fry release | | INTO | 4/05 1,500 (| 6) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 6 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | б |
| | | |

Facility notes for: MEEKER MS (TACOMA) Puget Creek Project. Previously listed on ed-coops page.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS VASHON SPORTSMEN

DATE FISH/LB (LBS)

COHO 2004 BIG SOOS CR 09.0072

| TRANSFER IN | 30,000 FISH | FROM SOOS CREEK HATCHERY | 4/05 | 500 (| 60) |
|---------------|-------------|---------------------------|------|-------|-----|
| PLANTING GOAL | 15,000 FISH | INTO JUDD CREEK (15.0129) | 4/05 | 500 (| 30) |
| PLANTING GOAL | 15,000 FISH | INTO SHINGLE MILL CR (15) | 4/05 | 500 (| 30) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 60 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 60 |
| =NET PRODUCTION | : | 0 |

Facility notes for: VASHON SPORTSMEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GIG HARBOR FISHERMEN

DATE FISH/LB (LBS)

| CHUM | 2004 | MINTER | CR | (15.0048) |
|--------|------|--------|-----|-----------|
| 011011 | 2001 | | 010 | (10.0010) |

| TRANSFER IN | 1,000,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|---------------------|-------------------------|--------------|------|
| PLANTING GOAL | 975,000 FISH | INTO DONKEY CREEK (15) | 4/04 1,500 (| 650) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: GIG HARBOR FISHERME

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OLALLA ES (OLALLA)

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 20,000 EYED EGGS | FROM MINTER CR HATCHERY | _ (|) |
|-------------------------------------|------------------|--------------------------|--------------|----|
| PLANTING GOAL Unfed fry release. | 10,000 FISH | INTO BURLEY CR (15.0056) | 2/05 1,250 (| 8) |
| PLANTING GOAL Unfed fry release. | 10,000 FISH | INTO OLALLA CR (15.0107) | 2/05 1,250 (| 8) |

COHO 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 EYED EGGS | FROM MINTER CR HATCHERY | - (|) |
|-------------------------------------|------------------|--------------------------|--------------|-----|
| PLANTING GOAL Unfed fry release. | 25,000 FISH | INTO BURLEY CR (15.0056) | 2/05 1,500 (| 16) |
| PLANTING GOAL Unfed fry release. | 25,000 FISH | INTO OLALLA CR (15.0107) | 2/05 1,500 (| 16) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 48 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 48 |
| | | |

Facility notes for: OLALLA ES (OLALLA) Previously listed under Reg. 7 ed-coops.

2004 FINAL BROOD DOCUMENT

PUYA CLARKS CRK HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 VOIGHT CR (10.0414)

| TRANSFER IN | 400,000 FI | ISH FROM | VOIGHTS CR | HATCHERY | 1,(|) 000 | 400) |
|---|--|------------------------------|------------|-----------|------|-------|--------|
| PLANTING GOAL | 180,000 FI | ISH INTO | CLARKS CR | (10.0027) | 6/05 | 50 (| 3,600) |
| AD+CWT PLANTING GOAL | 20,000 FI | ISH INTO | HYLEBOS CR | (10.0006) | 6/05 | 50 (| 400) |
| PLANTING GOAL | 100,000 FI | | MOWICH R | 10.0624 | 5/05 | 60 (| 1,666) |
| PLANTING GOAL | 100,000 FI | ISH INTO | PUYALLUP R | (10.0021) | 5/05 | 60 (| 1,666) |
| 100% AD Clipped PLANTING GOAL To Mowich Creek | 100,000 FI Acclimation Pc 100,000 FI | ISH INTO ond. ISH INTO | MOWICH R | 10.0624 | 5/05 | 60 (| 1,666 |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 7,332 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 7,332 |
| | | , |

Facility notes for: CLARKS CRK HATCH

2004 FINAL BROOD DOCUMENT

PUYA

WHITE R. ACCL PONDS

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (10.0031)

| TRANSFER IN | 180,000 FISH | FROM HUPP SPRINGS | 3/05 | 200 (| 900) |
|------------------------------|-----------------|---------------------------|------|-------|--------|
| Vent clipped. TRANSFER IN | 250,000 FISH | FROM WHITE RIVER HATCHERY | | 200 (| 1,250) |
| Any excess program | fish will go to | acclimation Pond Site. | | | |

| FY 20 | : | |
|-----------------|---|------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 900 |
| =NET PRODUCTION | : | -900 |
| | | |

Facility notes for: WHITE R. ACCL PONDS

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 5 RFEG 5 SOUTH PUGET S

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 425,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|-------------------|---------------------------|--------------|------|
| PLANTING GOAL | 375,000 FISH | INTO MCCORMICK CR 15.0065 | 4/05 1,250 (| 300) |
| PLANTING GOAL | 50,000 FISH | INTO UNNAMED TRIB 15.0061 | 3/05 1,250 (| 40) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 340 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 340 |

Facility notes for: RFEG 5 SOUTH PUGET

2004 FINAL BROOD DOCUMENT

NISQ CLEAR CREEK HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 CLEAR CR (11.0013) | | | |
|----------------------------------|--|------|----------|------|
| EGG TAKE GOAL | 4,000,000 | | (|) |
| TRANSFER GOAL | 100 EYED EGGS TO REGION 6 ED COOPS | | (|) |
| PLANTING GOAL | 3,500,000 FISH INTO CLEAR CR (11.0013C) | 5/05 | 50 (70, | 000) |
| | | | | |
| | COHO 2003 CLEAR CR (11.0013) | | | |
| PLANTING GOAL Release April t | 630,000 FISH INTO CLEAR CR (11.0013C) | 5/05 | 17 (37, |)58) |
| Release Apili (| U ray | | | |
| | COHO 2004 CLEAR CR (11.0013) | | | |
| EGG TAKE GOAL | 850,000 | | (|) |
| TRANSFER GOAL | linter stock through 2002. 1,500 EYED EGGS TO REGION 6 ED COOPS | | (|) |
| PLANTING GOAL | 630,000 FISH INTO CLEAR CR (11.0013C) | 5/06 | 17 (37, | 058) |
| Release April t | о мау | | | |
| | | | | |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 107,058 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 107,058 |
| | | - |

Facility notes for: CLEAR CREEK HATCHER

| 7/20/04 Page 127 | | | 2004 FINAL NISQ | BROOD I | OCUMENT |
|----------------------------------|-----------------------|------------------|--------------------|---------|---------------|
| | | | KALAMA CR | HATCHER | Y |
| | | | | DATE | FISH/LB (LBS) |
| | CHINOOK FALL 2004 KAL | AMA CR (11.0017) |) | | |
| EGG TAKE GOAL | 700,000 | | | _ | () |
| PLANTING GOAL Release May-Jun | | INTO KALAMA CR | (11.0017) | 6/05 | 55 (10,909) |
| | COHO 2003 KALAMA CR | (11 0017) | | | |
| PLANTING GOAL | 480,000 FISH | INTO KALAMA CR | (11.0017) | 4/05 | 17 (28,235) |
| FLANTING GOAL | 400,000 1151 | INTO KALAMA CK | (11.0017) | 1/05 | 17 (20,255) |
| | COHO 2004 KALAMA CR | (11.0017) | | | |
| EGG TAKE GOAL | 650,000 | | | _ | () |
| PLANTING GOAL | 480,000 FISH | INTO KALAMA CR | (11.0017) | 4/06 | 17 (28,235) |
| | | | | | |
| | | | | FY 20 | : |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 39,144 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 39,144 |

Facility notes for: KALAMA CR HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SILVER LK RESORT NP

DATE FISH/LB (LBS)

BROWN TR 2003 FORD

| TRANSFER IN | 10,000 FISH | FROM PUYALLUP HATCHERY | 11/04 | 20 (| 500) |
|--------------------------------------|-------------|------------------------|-------|------|--------|
| PLANTING GOAL Released April-May. | 10,000 FISH | INTO SILVER LK (PIER) | 4/05 | 4 (| 2,500) |

BROWN TR 2004 FORD

| TRANSFER IN | 10,000 FISH | FROM PUYALLUP HATCHERY | 11/05 | 20 (| 500) |
|---|-------------|------------------------|-------|------|--------|
| Funded by resort. PLANTING GOAL Released April-May. | 10,000 FISH | INTO SILVER LK (PIER) | 4/06 | 4 (| 2,500) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 20,000 FISH | FROM PUYALLUP HATCHERY | 11/04 | 20 (1,000) |
|--------------------------------------|-------------|------------------------|-------|-------------|
| PLANTING GOAL Released April-May. | 20,000 FISH | INTO SILVER LK (PIER) | 4/05 | (0) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 20,000 FISH | FROM PUYALLUP HATCHERY | 11/05 | 20 (| 1,000) |
|------------------------------------|-------------|------------------------|-------|------|--------|
| Funded by resort. PLANTING GOAL | 20,000 FISH | INTO SILVER LK (PIER) | 4/06 | (| 0) |
| Released April-May. | | | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,500 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,500 |
| =NET PRODUCTION | : | 1,000 |
| | | |

Facility notes for: SILVER LK RESORT NP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS TANWAX LK NP-RAINBOW

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 15,000 FISH | FROM PUYALLUP HATCHERY | 11/04 | 20 (| 750) |
|---------------|-------------|------------------------|-------|------|--------|
| PLANTING GOAL | 15,000 FISH | INTO TANWAX LK (PIER) | 4/05 | 4 (| 3,750) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 15,000 FISH | FROM PUYALLUP HATCHERY | 11/05 | 20 (| 750) |
|---------------|-------------|------------------------|-------|------|--------|
| PLANTING GOAL | 15,000 FISH | INTO TANWAX LK (PIER) | 4/06 | 4 (| 3,750) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,750 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 750 |
| =NET PRODUCTION | : | 3,000 |
| | | |

Facility notes for: TANWAX LK NP-RAINBO

2004 FINAL BROOD DOCUMENT

WDFW GARRISON SPRINGS

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

| TRANSFER GOAL | 75,000 FISH | TO | CHAMBERS CR HATCHERY | 1/05 | 15 (| 5,000) |
|---------------|--------------|----|----------------------|------|------|--------|
| TRANSFER GOAL | 140,000 FISH | то | LAKEWOOD HATCHERY | 9/04 | 25 (| 5,600) |

CHINOOK FALL 2004 CHAMBERS CR 12.0007

| EGG TAKE GOAL | 1,600,000 | | (|) |
|----------------------------------|---|--------------------------|--------------|---------|
| TRANSFER IN | 1,100,000 FISH | FROM LAKEWOOD HATCHERY | 2/05 1,000 (| 1,100) |
| TRANSFER IN | 500,000 FISH | FROM LAKEWOOD HATCHERY | 4/05 1,000 (| 500) |
| TRANSFER GOAL | 75,000 FISH | TO CHAMBERS CR HATCHERY | 1/06 15 (| 5,000) |
| TRANSFER GOAL Transfered Octo | | TO LAKEWOOD HATCHERY | 10/05 25 (| 5,600) |
| TRANSFER GOAL | 1,600,000 GREEN EGGS | 5 TO LAKEWOOD HATCHERY | 9/04 (|) |
| PLANTING GOAL | 100,000 FISH /June release from Cham | INTO CHAMBERS CR 12.0007 | 5/05 19 (| 5,263) |
| PLANTING GOAL | 850,000 FISH | INTO CHAMBERS CR 12.0007 | 5/05 50 (| 17,000) |
| PLANTING GOAL 100% AD+CWT Sep | 100,000 FISH tember/October release | | 9/05 19 (| 5,263) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 22,263 |
| +TRANSFERED OUT | : | 10,600 |
| -TRANSFERED IN | : | 1,600 |
| =NET PRODUCTION | : | 31,263 |
| | | |

Facility notes for: GARRISON SPRINGS Fall chinook program supports a directed tribal fishery in Chambers Bay. No chinook will be passed upstream of the trap. All returns may be incorporated into the hatchery program, if funds are available for rearing/mass marking additional fish. Tumwater Falls may supply eggs if short.

2004 FINAL BROOD DOCUMENT

WDFW

CHAMBERS CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

TRANSFER IN 75,000 FISH FROM GARRISON SPRINGS 1/05 15 (5,000)

PLANTING GOAL 70,000 FISH INTO CHAMBERS CR 12.0007 4/05 6 (11,666) Funded under the PS Recreational Fishery Enhancement Bill. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if March releases become the routine.

CHINOOK FALL 2004 CHAMBERS CR 12.0007

TRANSFER IN 75,000 FISH FROM GARRISON SPRINGS 1/06 15 (5,000)

PLANTING GOAL 70,000 FISH INTO CHAMBERS CR 12.0007 4/06 6 (11,666) Funded under the PS Recreational Fishery Enhancement Bill. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if March releases become the routine.

KOKANEE 2004 SUMMIT LAKE

EGG TAKE GOAL 550,000 () Eggs taken at Summit Lake in Thurston County, or received from Lake Whatcom if necessary. Must remain in isolated well or spring water.

PLANTING GOAL500,000 FISHINTO REGION 6 LAKES3/05400 (1,250)Planted March-May at 200-400 fpp. Must remain on islolated well or spring water.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 12,916 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 5,000 |
| =NET PRODUCTION | : | 7,916 |
| | | |

Facility notes for: CHAMBERS CR HATCHER Sub-yearlings may be moved from Garrison to Chambers after yearling release.

2004 FINAL BROOD DOCUMENT

WDFW

LAKEWOOD HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 CHAMBERS CR 12.0007

| TRANSFER IN | 140,000 FISH | FROM GARRISON SPRINGS | 9/04 | 25 (5,600) |
|-----------------------------------|--------------------|--------------------------|------|-------------|
| PLANTING GOAL April/May releas | 130,000 FISH e. | INTO CHAMBERS CR 12.0007 | 5/05 | 6 (21,666) |

CHINOOK FALL 2004 CHAMBERS CR 12.0007

| TRANSFER IN | _140,000 FISH | FROM | GARRISON | SPRINGS | 10/05 | 25 (| 5,600) |
|-----------------------------------|---------------------------------------|---------|-------------------|------------|--------|--------|---------|
| Transfered Octob TRANSFER IN | 1,600,000 GREEN EG | GS FROM | GARRISON | SPRINGS | 9/04 | (|) |
| TRANSFER GOAL | 1,100,000 FISH | ТО | GARRISON | SPRINGS | 2/05 1 | ,000 (| 1,100) |
| TRANSFER GOAL | 500,000 FISH | ТО | GARRISON | SPRINGS | 4/05 1 | ,000 (| 500) |
| PLANTING GOAL 100% AD+CWT. May | 100,000 FISH //June release from (| | CHAMBERS Trap. | CR 12.0007 | 5/05 | 19 (| 5,263) |
| PLANTING GOAL | 100,000 FISH | INTO | CHAMBERS | | 9/05 | 19 (| 5,263) |
| PLANTING GOAL | otember/October relea 130,000 FISH | | CHAMBERS | - | 5/06 | 6 (| 21,666) |

KOKANEE 2003 LAKE WHATCOM

| TRANSFER GOAL | 550 FISH | то | BILLS BH | I - AMER.LAKE | 2 (| 275) |
|------------------|---------------------|----------|----------|---------------|-----|------|
| Triploid Fish fo | or study. In-season | only 200 | 4. | | | |

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 750,000 EYED EGGS | FROM LK WHATC | OM HATCHERY | _ | (|) |
|--------------------|---------------------|------------------|-------------|------|-------|------|
| Fish must remain o | n isolated on patho | ogen free water. | | | | |
| TRANSFER GOAL | 420,000 FISH | TO PUYALLUP | P HATCHERY | | 700 (| 600) |
| Fish must be held | in isolation on pat | hogen free wate | er. | | | |
| PLANTING GOAL | 300,000 FISH | INTO REGION 6 | LAKES | 5/05 | 500 (| 600) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 15,000 FISH | FROM | EELLS SPRS HATCHERY | 6/04 | 50 (| 300) |
|-------------------|------------------------|------|---------------------|------|------|------|
| Fish must be held | l isolated on pathogen | free | water. | | | |
| TRANSFER IN | 6,300 FISH | FROM | PUYALLUP HATCHERY | 5/04 | 50 (| 126) |
| One time change f | for Tacoma Jumbo study | 2004 | | | | |

2004 FINAL BROOD DOCUMENT

WDFW LAKEWOOD HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER GOAL | | ТО | BILLS BH - AMER.LAKE | 10/04 | 2 (| 3,075) |
|--|-------------------------------|----|-------------------------------|-------|-----|--------|
| One time Tacoma Ju TRANSFER GOAL | nbo Study 2004. 6,500 FISH | то | HUMPTULIPS HATCHERY | 12/04 | 2 (| 3,250) |
| TRANSFER GOAL | | | | 12/03 | 2 (| 750) |
| Fish must be held PLANTING GOAL Fish released at . | 6,500 FISH | | free water. REGION 6 LAKES | 4/04 | 1 (| 6,500) |
| ribii icieaseu at . | 13 TPP. | | | | | |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 15,000 FISH | FROM H | EELLS SPRS HATCHERY | 6/05 | 50 (| 300) | |
|---------------------|----------------------|----------|----------------------|------------|--------|-------------------------|--|
| Fish must be held : | in isolation on path | nogen fi | ree water. | | | | |
| TRANSFER IN | | | GOLDENDALE HATCHERY | 11/04 | (|) | |
| Fish must be held : | in isolation on patl | logen fi | ree water. | | | | |
| TRANSFER GOAL | 70,000 FISH | TO A | ARLINGTON HATCHERY | 2/05 | 125 (| 560) | |
| Transfer January-Fe | ebruary, as large as | s possik | ole. Fish must be he | eld in iso | lation | on pathogen free water. | |
| TRANSFER GOAL | 6,500 FISH | TO H | HUMPTULIPS HATCHERY | 12/04 | 2 (| 3,250) | |
| | | | | | | | |
| | 1,500 FISH | | | 12/04 | 2 (| 750) | |
| Fish must be held : | in isolation on patl | logen fi | ree water. | | | | |
| PLANTING GOAL | 6,500 FISH | INTO F | REGION 6 LAKES | 4/05 | 1 (| 6,500) | |
| Fish released at . | 75 fpp. | | | | | | |

| 34,029 |
|--------|
| |
| 12,485 |
| 5,900 |
| 40,614 |
| |

Facility notes for: LAKEWOOD HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FT LEWIS NP -AMER.LK

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 55,000 FISH | FROM PUYALLUP HATCHERY | 11/04 | 20 (2,750) |
|---------------|-------------|-------------------------|-------|-------------|
| PLANTING GOAL | 55,000 FISH | INTO AMERICAN LK (PIER) | 4/05 | 4 (13,750) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 55,000 FISH | FROM PUYALLUP HATCHERY | 11/05 | 20 (2,750) |
|---------------|-------------|-------------------------|-------|-------------|
| PLANTING GOAL | 55,000 FISH | INTO AMERICAN LK (PIER) | 4/06 | 4 (13,750) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 13,750 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2,750 |
| =NET PRODUCTION | : | 11,000 |
| | | - |

Facility notes for: FT LEWIS NP -AMER.L

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS BILLS BH - AMER.LAKE

DATE FISH/LB (LBS)

| TRANSFER IN | 550 FISH | FROM LAKEWOOD HA | ATCHERY | 2 | (275) |
|------------------|--------------------|---------------------|------------|--------|--------|
| Triploid Fish fo | r study. In-season | only 2004. | | | |
| PLANTING GOAL | 500 FISH | INTO AMERICAN LA | AKE (12) 4 | 4/05 1 | (500) |
| Triploid fish fo | r study. In-seasor | n change only 2004. | | | |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 6,150 | FISH FF | ROM | LAKEWOOD | HATCHER | Y | 10/04 | 2 | (| 3,075) |
|---|-------|---------|-------|----------|---------|------|-------|---|---|--------|
| One time Tacoma J PLANTING GOAL One time Tacoma J | 6,100 | FISH IN | NTO . | AMERICAN | LAKE | (12) | 4/05 | 1 | (| 6,100) |

| | RAINBOW TR | 2004 | GOLDENDALE | | | | | | |
|---------------|------------|------|------------|----------|--------|------|-------|------|--------|
| TRANSFER IN | 15,000 | FISH | FROM | PUYALLUP | HATCHE | RY | 11/05 | 20 (| 750) |
| PLANTING GOAL | 15,000 | FISH | INTO | AMERICAN | LAKE | (12) | 4/06 | 12 (| 1,250) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 6,600 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 3,075 |
| =NET PRODUCTION | : | 3,525 |
| | | |

Facility notes for: BILLS BH - AMER.LAK

2004 FINAL BROOD DOCUMENT

WDFW TUMWATER - CAPITOL

DATE FISH/LB (LBS)

CHINOOK FALL 2003 DESCHUTES R 13.0028

| TRANSFER IN | 200,000 FISH | FROM MCKERNAN HATCH | ERY | 2/05 | 15 (13,333) |
|--------------------|----------------------|---------------------|------|------|--------------|
| Transfer February | to March. | | | | |
| PLANTING GOAL | 200,000 FISH | INTO CAPITOL LAKE | (13) | 4/05 | 10 (20,000) |
| Released into Pero | cival Cove, February | y to April. | | | |

CHINOOK FALL 2004 DESCHUTES R 13.0028

| EGG TAKE GOAL | 4,800,000 | | | | _ | (|) |
|-------------------|-----------------------|--------|-----------------|------|------|------|---------|
| TRANSFER IN | | FROM | COULTER CR HATC | HERY | 5/04 | 80 (| 35,000) |
| 80-150 fpp, March | to May. | | | | | | |
| TRANSFER IN | 200,000 FISH | FROM | MCKERNAN HATCHE | RY | 2/06 | 15 (| 13,333) |
| Transfer February | -April. 100% virus te | sted. | | | | | |
| TRANSFER IN | 1,000,000 FISH | FROM | WALLACE RIVER H | ATCH | 4/05 | 80 (| 12,500) |
| 80-150 fpp. April | -May. Mass marked. 10 | 0% vi: | rus tested. | | | | |
| TRANSFER GOAL | 1 | | | ERY | | (|) |
| DI ANELING GOAL | 2 000 000 5700 | TNINO | | (12) | | 70 (| |
| PLANTING GOAL | - , , | TNIO | CAPITOL LAKE | (13) | 5/05 | /0 (| 54,285) |
| 70-100 fpp. Plant | 1 | | | (| | / | |
| | 200,000 FISH | | | (13) | 4/06 | 10 (| 20,000) |
| Released into Per | cival Cove, February | to Ap: | ril. | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 74,285 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 25,833 |
| =NET PRODUCTION | : | 48,452 |
| | | |

Facility notes for: TUMWATER - CAPITOL All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OLYMPIA SALMON CLUB

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 | EYED EGGS | FROM MINTER CR HATCHERY | - (|) |
|---------------|--------|-----------|---------------------------|--------------|-----|
| PLANTING GOAL | 50,000 | EYED EGGS | INTO WOODARD CR (13.0012) | 3/04 1,250 (| 40) |

COHO 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|------------------|---------------------------|--------------|-----|
| PLANTING GOAL | 50,000 EYED EGGS | INTO WOODARD CR (13.0012) | 3/04 1,500 (| 33) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: OLYMPIA SALMON CLUB

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS HARTSTENE ISLAND

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|-----------------------------------|----------------------------------|-------------------------|--------------|-----|
| Hartstene Island PLANTING GOAL | Community project 50,000 FISH | INTO JARRELL CREEK | 3/05 1,250 (| 40) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 40 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 40 |
| =NET PRODUCTION | : | 40 |

Facility notes for: HARTSTENE ISLAND

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SHERWOOD CR PROJECT

DATE FISH/LB (LBS)

| COHO | 2004 | MINTER | CR | (15.0048) |
|------|------|--------|----|-----------|
|------|------|--------|----|-----------|

| TRANSFER IN | 200,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|-------------------|--------------------------|--------------|------|
| PLANTING GOAL | 200,000 FISH | INTO SHERWOOD CR 14.0094 | 3/05 1,500 (| 133) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 133 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 133 |
| =NET PRODUCTION | • | 133 |

Facility notes for: SHERWOOD CR PROJECT Coho program will end in 2005.

2004 FINAL BROOD DOCUMENT

WDFW COULTER CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

| TRANSFER IN | 3,000,000 F | FISH | FROM | MINTER CR | HATCHERY | 1/05 | 1,000 (| 3,000) |
|-------------------|-------------|------|------|------------|-----------|------|---------|---------|
| Fed fry. | | | | | | | | |
| TRANSFER GOAL | 2,800,000 F | FISH | TO | TUMWATER - | - CAPITOL | 5/04 | 80 (| 35,000) |
| 80-150 fpp, March | to May. | | | | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 3,000 |
| =NET PRODUCTION | : | -3,000 |
| | | |

Facility notes for: COULTER CR HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS KEY PENINSULA RSI

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER IN | 50,000 EYED EGGS F | FROM MINTER | CR HATCHERY | (|) |
|----------------------|----------------------|--------------|-----------------|------------------|-----|
| Project approved for | 4 years beginning w | with 2002 b: | rood. | | |
| PLANTING GOAL | 50,000 FISH I | INTO CASE I | NLET 13K | 4/05 1,250 (| 40) |
| Unnamed tributary 15 | .0030. Project appro | oved for 4 | years beginning | with 2002 brood. | |

COHO 2004 MINTER CR (15.0048)

| TRANSFER IN | 25,000 EYED EGGS F | FROM MINTER CR HATCHERY | (|) |
|----------------------|----------------------|----------------------------|------------------|-----|
| Project approved for | 6 years beginning w | with 2002 brood. | | |
| PLANTING GOAL | 25,000 FISH I | INTO CASE INLET 13K | 4/05 1,500 (| 16) |
| Unnamed tributary 15 | .0030. Project appro | oved for 6 years beginning | with 2002 brood. | |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 56 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 56 |
| | | |

Facility notes for: KEY PENINSULA RSI

2004 FINAL BROOD DOCUMENT

WDFW

MINTER CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 DESCHUTES R 13.0028

| TRANSFER IN | 4,800,000 GREEN 1 | EGGS FRO | M TUMWATER - CAPITOL | (|) |
|---------------------------|----------------------|----------|----------------------|--------------|--------|
| TRANSFER GOAL Fed fry. | 3,000,000 FISH | ТО | COULTER CR HATCHERY | 1/05 1,000 (| 3,000) |
| TRANSFER GOAL | 200,000 EYED EG | GGS TO | MCKERNAN HATCHERY | (|) |
| | ified and held on pa | | | | |
| | , , | GGS TO | WALLACE RIVER HATCH | (|) |
| 100% viral cert | ified. | | | | |

CHINOOK FALL 2004 MINTER CR (15.0048)

| EGG TAKE GOAL 2,400,000 (|) |
|--|-----|
| TRANSFER GOAL 200,000 EYED EGGS TO GROVERS CR HATCHERY 11/04 (|) |
| For yearling program at Gorst Creek. Only below low ELISA eggs will be used.TRANSFER GOAL60,000 FISHTOMANCHESTER (NMFS)950 (61) | 3) |
| Transfer to NMFS Manchester field station for research. PLANTING GOAL 1.800,000 FISH INTO MINTER CR (15.0048) 5/05 80 (22,50) | 0.5 |

CHUM 2004 MINTER CR (15.0048)

| EGG TAKE GOAL | 4,500,000 | | | | (|) |
|-----------------------------------|-----------|-----------|----|----------------------|---|---|
| Eggs taken for (| | s . | | | (| / |
| TRANSFER GOAL | | EYED EGGS | ТО | 10 MILLION SALMON | (|) |
| TRANSFER GOAL | 1,000,000 | EYED EGGS | ТО | GIG HARBOR FISHERMEN | (|) |
| TRANSFER GOAL Hartstene Island | | | то | HARTSTENE IS PROJECT | (|) |
| TRANSFER GOAL | | EYED EGGS | то | KEY PENINSULA RSI | / | ` |
| Project approved | | | | | (|) |
| TRANSFER GOAL | | EYED EGGS | TO | MARBLE CR PROJECT | (| ١ |
| WDFW EN-Coop | 10,000 | EIED EGGS | 10 | MARDE CR FROUELI | (| / |
| TRANSFER GOAL | 20,000 | EYED EGGS | то | NELYALY CREEK | (|) |
| TRANSFER GOAL | 20,000 | EYED EGGS | то | OLALLA ES (OLALLA) | (|) |
| | | | | | | |
| TRANSFER GOAL | 50,000 | EYED EGGS | ТО | OLYMPIA SALMON CLUB | (|) |
| TRANSFER GOAL | 70,000 | EYED EGGS | то | PORT ORCHARD ROTARY | (|) |
| | | | | | | , |
| TRANSFER GOAL | 250,000 | EYED EGGS | ТО | PURDY CR PROJECT RSI | (|) |
| | | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW MINTER CR HATCHERY

DATE FISH/LB (LBS)

CHUM 2004 MINTER CR (15.0048)

| TRANSFER GOAL 750 GREEN EGG | 5 ТО | REGION 4 ED COOPS | _ | (|) |
|--|------|----------------------|---------|-------|--------|
| To approved list of SIC projects. | ШO | DEGION (ED GOODG | | , | ` |
| TRANSFER GOAL 750 EYED EGGS To approved list of SIC projects. | TO | REGION 6 ED COOPS | | (|) |
| TRANSFER GOAL 425,000 EYED EGGS | тО | RFEG 5 SOUTH PUGET S | | (|) |
| | 10 | | | (| , |
| TRANSFER GOAL 60,000 EYED EGGS | то | SEATTLE AQUARIUM | | (|) |
| For back fill only. | | | | | |
| TRANSFER GOAL 100,000 EYED EGGS | TO | SOUTH ROSEDALE PROJ | | (|) |
| | | | 4 (0 5 | 450 (| |
| PLANTING GOAL 2,000,000 FISH | | MINTER CR (15.0048) | 4/05 | 450 (| 4,444) |
| Purse Seine Vessel Owners Association | • | | | | |

COHO 2003 MINTER CR (15.0048)

| TRANSFER GOAL 100% AD Clipped. | 100,000 FISH | ТО | SOUTH SOUND NET PENS | 1/05 | (0) |
|-----------------------------------|----------------|------|----------------------|------|--------------|
| | 1,044,000 FISH | INTO | MINTER CR (15.0048) | 5/05 | 17 (61,411) |
| Release May-June. | | | | | |

COHO 2004 MINTER CR (15.0048)

| EGG TAKE GOAL 2 | ,550,000 | | | (|) |
|--------------------------------------|-------------------|---------------|-------------------|---------|--------|
| TRANSFER GOAL | 5,000 EYED EGGS | TO DOBBS CI | R PROJECT | (|) |
| TRANSFER GOAL Project approved fo | | | | (|) |
| TRANSFER GOAL | 925,000 EYED EGGS | TO MARBLEM | | (|) |
| TRANSFER GOAL | 50,000 EYED EGGS | | ES (OLALLA) | (|) |
| TRANSFER GOAL | 50,000 EYED EGGS | TO OLYMPIA | SALMON CLUB | (|) |
| TRANSFER GOAL | 15,000 EYED EGGS | TO PORT OR | CHARD ROTARY | (|) |
| TRANSFER GOAL To approved list of | 17,250 EYED EGGS | TO REGION | 6 ED COOPS | (|) |
| TRANSFER GOAL | | TO SHERWOOD | D CR PROJECT | (|) |
| TRANSFER GOAL | 50,000 EYED EGGS | TO SUQUAMI | SH TRIBE | (|) |
| PLANTING GOAL Released May-June. | 784,000 FISH | INTO MINTER (| CR (15.0048) 5/06 | 17 (46 | 5,117) |

2004 FINAL BROOD DOCUMENT

WDFW

MINTER CR HATCHERY

DATE FISH/LB (LBS)

COHO 2004 MINTER CR (15.0048)

PLANTING GOAL 260,000 FISH INTO MINTER CR (15.0048) 7/06 12 (21,666)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 88,355 |
| +TRANSFERED OUT | : | 3,000 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 91,355 |
| | | - |

Facility notes for: MINTER CR HATCHERY All coho destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

HUPP SPRINGS

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 WHITE R (10.0031)

PLANTING GOAL 85,000 FISH INTO MINTER CR (15.0048) 4/05 8 (10,625) 100% CWT

CHINOOK SPRING 2004 WHITE R (10.0031)

| | | () |
|--------------------------|--|---|
| e will set priorities. | | |
| TO WHITE R. ACCL PONDS | 3/05 20 | 0 (900) |
| | | |
| INTO MINTER CR (15.0048) | 6/05 5 | 0 (5,000) |
| | | |
| INTO MINTER CR (15.0048) | 4/06 | 8 (10,625) |
| | | |
| | TO WHITE R. ACCL PONDS INTO MINTER CR (15.0048) | TO WHITE R. ACCL PONDS 3/05 20 INTO MINTER CR (15.0048) 6/05 5 |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 15,625 |
| +TRANSFERED OUT | : | 900 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16,525 |
| | | |

Facility notes for: HUPP SPRINGS

State funded

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS PURDY CR PROJECT RSI

DATE FISH/LB (LBS)

| CHUM | 2004 | MINTER | CR | (15.0048) |
|--------|------|--------|-----|-----------|
| 011011 | | | 010 | (10,0010) |

| TRANSFER IN | 250,000 EYED EGGS | FROM MINTER CR HATCHERY | (|) |
|---------------|-------------------|-------------------------|--------------|------|
| PLANTING GOAL | 250,000 FISH | INTO PURDY CR (15.0060) | 3/05 1,250 (| 200) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 200 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 200 |
| | - | 200 |

Facility notes for: PURDY CR PROJECT RS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NELYALY CREEK

DATE FISH/LB (LBS)

| CHUM | 2004 | MINTER | CR | (15.0048) |
|------|------|--------|----|-----------|
| | | | | |

| TRANSFER IN | 20,000 EYED EGGS | FROM MINTER CR HATCHERY | _ (|) |
|---------------|------------------|---------------------------|--------------|-----|
| PLANTING GOAL | 20,000 FISH | INTO NELYALY CR (15.0068) | 3/05 1,250 (| 16) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 16 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16 |

Facility notes for: NELYALY CREEK

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SOUTH ROSEDALE PROJ

DATE FISH/LB (LBS)

| CHUM | 2004 | MINTER | CR | (15.0048) |
|--------|------|--------|-----|-----------|
| 011011 | | | 010 | (10.0010) |

| TRANSFER | IN | 100,000 | EYED EGGS | FROM | MINTER (| CR HATCH | IERY | _ | (|) |
|----------|------|---------|-----------|------|----------|----------|------|---------|-------|-----|
| PLANTING | GOAL | 100,000 | FISH | INTO | DICKSON | CREEK | (15) | 3/05 1, | 250 (| 80) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 80 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 80 |
| | | |

Facility notes for: SOUTH ROSEDALE PROJ

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MAXWELTON CR PROJECT

DATE FISH/LB (LBS)

| CHUM 2004 S | FILLAGUAMISH RIVER |
|-------------|--------------------|
|-------------|--------------------|

| PLANTING GOAL | 50,000 FISH | INTO MAXWELTON CR 06.0029 | 3/05 1,250 (| 40) |
|---------------|-------------|---------------------------|--------------|-----|

| | COHO 2004 SKYKOMISH |
|-------------|---|
| TRANSFER IN | 50,000 EYED EGGS FROM WALLACE RIVER HATCH |

| PLANTING GOAL | 50,000 FISH | INTO MAXWELTON CR 06.0029 | 3/05 1,500 (| 33) |
|---------------|-------------|---------------------------|--------------|-----|

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 73 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 73 |
| | | |

()

Facility notes for: MAXWELTON CR PROJEC

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FALSE BAY CR RSI

DATE FISH/LB (LBS)

| CHUM | 2004 | WHATCOM | CR | (01.0566) |
|------|------|---------|----|-----------|
|------|------|---------|----|-----------|

| TRANSFER IN | 100,000 EYED EGGS | FROM WHATCOM CR HATCHERY | . (|) |
|---------------|-------------------|---------------------------|--------|----|
| PLANTING GOAL | 100,000 EYED EGGS | INTO FALSE BAY CR 02.0028 | 1/05 (| 0) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | - |

Facility notes for: FALSE BAY CR RSI Alternate site for RSI is near Friday Harbor Lab, WRIA 02.0019

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GLENWOOD SPRINGS

DATE FISH/LB (LBS)

CHINOOK FALL 2003 SAMISH(FRIDAY CREEK)

PLANTING GOAL 200,000 FISH INTO EAST SOUND (ORCAS) 5/05 5 (40,000) Project under the Recreational Fishery Enhancement Account under contract with Long Live the Kings. 100% CWT

CHINOOK FALL 2004 GLENWOOD SPRINGS

EGG TAKE GOAL590,000()TRANSFER GOAL1,000 EYED EGGS TO REGION 4 ED COOPS()PLANTING GOAL300,000 FISHINTO EAST SOUND (ORCAS)6/0580 (3,750)Release of 500,000 fish if no yearling program.6/0580 (3,750)

CHINOOK FALL 2004 SAMISH(FRIDAY CREEK)

TRANSFER IN220,000 GREEN EGGS FROM SAMISH HATCH.-FRIDAY()For Glenwood Springs. Transfer only if Glenwood does not meet eggtake.()PLANTING GOAL200,000 FISHINTO EAST SOUND (ORCAS)5/065 (40,000)Project under the Recreational Fishery Enhancement Account under contract with Long Live the Kings.100% CWT

CHUM 2004 WHATCOM CR (01.0566)

| TRANSFER IN | 200,000 EYED EGGS | FROM WHATCOM CR HATCHERY | | (|) |
|---------------|-------------------|--------------------------|------|-------|------|
| PLANTING GOAL | 180,000 FISH | INTO EAST SOUND (ORCAS) | 4/05 | 600 (| 300) |

COHO 2003 GLENWOOD SPRINGS

| PLANTING GOAL | 100,000 FISH | INTO EAST SOUND (ORCAS) | 4/05 | 15 (6,666) |
|---------------|--------------|-------------------------|------|-------------|
|---------------|--------------|-------------------------|------|-------------|

COHO 2004 GLENWOOD SPRINGS

| EGG TAKE GOAL | 110,000 | | (|) | |
|--------------------|---------------------|------------------------------|-----------|--------|--|
| Kendall Creek used | to make up differen | ce in low years at Glenwood. | | | |
| TRANSFER GOAL | 10,000 EYED EGGS | TO WEST SOUND CR RSI | 3/05 (|) | |
| | | | | | |
| PLANTING GOAL | 100,000 FISH | INTO EAST SOUND (ORCAS) | 4/06 15 (| 6,666) | |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GLENWOOD SPRINGS

DATE FISH/LB (LBS)

COHO 2004 GLENWOOD SPRINGS

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 50,716 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 50,716 |
| | | |

Facility notes for: GLENWOOD SPRINGS ALEA Funded except yearling chinook. Yearling chinook are Puget Sound Recreational Enhancement funded.

2004 FINAL BROOD DOCUMENT

MAKA

HOKO FALLS HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 HOKO RIVER (19.0148)

| EGG TAKE GOAL | 500,000 | | | (|) |
|--------------------------------|---------------------------------------|---------------------------|------|------|--------|
| | 170,000 FISH Hoko R. 2nd priority. | INTO HOKO RIVER (19.0148) | 6/05 | 75 (| 2,266) |
| PLANTING GOAL 1st priority. | 200,000 FISH | INTO HOKO RIVER (19.0148) | 6/05 | 75 (| 2,666) |
| PLANTING GOAL 3rd priority. | 50,000 FISH | INTO LITTLE HOKO R 190149 | 6/05 | 75 (| 666) |

STEELHEAD 2004 HOKO RIVER (19.0148)

| EGG TAKE GOAL | 72,000 | | | (|) |
|---------------|-------------|---------------------------|------|-------|--------|
| PLANTING GOAL | 5,000 FISH | INTO AGENCY CR (19.0238) | 6/04 | 250 (| 20) |
| PLANTING GOAL | 2,500 FISH | INTO AGENCY CR (19.0238) | 4/05 | 8 (| 312) |
| PLANTING GOAL | 20,000 FISH | INTO HOKO RIVER (19.0148) | 4/05 | 8 (| 2,500) |
| PLANTING GOAL | 7,500 FISH | INTO SAIL RIVER (19.0235) | 4/05 | 8 (| 937) |
| PLANTING GOAL | 10,000 FISH | INTO SEKIU R (19.0203) | 4/05 | 8 (| 1,250) |
| PLANTING GOAL | 5,000 FISH | INTO VILLAGE CR (19.0240) | 6/04 | 250 (| 20) |
| PLANTING GOAL | 2,500 FISH | INTO VILLAGE CR (19.0240) | 4/05 | 8 (| 312) |

STEELHEAD 2005 HOKO RIVER (19.0148)

EGG TAKE GOAL 72,000 EGG TAKE GOAL 72,000 () Extra eggs culled by reducing a percentage of each female's production to meet the out plant goals while allowing for maximum genetic diversity. PLANTING GOAL 5,000 FISH INTO AGENCY CR (19.0238) 6/05 250 (20) 8 (312) PLANTING GOAL 2,500 FISH INTO AGENCY CR (19.0238) 4/06 PLANTING GOAL 20,000 FISH INTO HOKO RIVER (19.0148) 4/06 8 (2,500) PLANTING GOAL 7,500 FISH INTO SAIL RIVER (19.0235) 4/06 8 (937) PLANTING GOAL 10,000 FISH INTO SEKIU R (19.0203) 8 (1,250) 4/06 PLANTING GOAL 5,000 FISH INTO VILLAGE CR (19.0240) 6/05 250 (20)

2004 FINAL BROOD DOCUMENT

MAKA

HOKO FALLS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD 2005 HOKO RIVER (19.0148)

PLANTING GOAL 2,500 FISH INTO VILLAGE CR (19.0240) 4/06 8 (312)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 10,949 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 10,949 |
| | | - |

Facility notes for: HOKO FALLS HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW

DUNGENESS HATCHERY

DATE FISH/LB (LBS)

(

)

CHINOOK SPRING 2003 DUNGENESS R 18.0018

| TRANSFER IN | 50,000 FISH | FROM HURD CREEK HA | ATCHERY 6/04 100 (500) |
|-------------------------------------|-----------------------------------|--------------------|--|
| TRANSFER GOAL | 52,000 FISH | TO HURD CREEK HA | ATCHERY 1/04 1,200 (43) |
| PLANTING GOAL ESA listed species | 47,000 FISH . Release during l | | 18.0018 4/05 9 (5,222) approximatively April 15th. |

CHINOOK SPRING 2004 DUNGENESS R 18.0018

| TRANSFER IN | 165,000 FISH | FROM HURD CREEK H | ATCHERY | 4/05 | 100 (| 1,650) |
|--------------------------------------|-----------------------------------|---|---------|------|-------|--------|
| PLANTING GOAL | 100,000 FISH | INTO DUNGENESS R | 18.0018 | 6/05 | 40 (| 2,500) |
| PLANTING GOAL ESA listed species. | 50,000 FISH Release during hea | INTO DUNGENESS R avy smoltification, | | | | |

COHO 2003 DUNGENESS R 18.0018

PLANTING GOAL 2,000 FISH INTO COOPER CREEK 6/04 200 (10) Fry plant into restored stream. Project in partnership with North Olympic Salmon Coalition. PLANTING GOAL 50,000 FISH INTO DUNGENESS R 18.0018 6/04 500 (100) Planted into natural rearing channel at Dungeness. Volitional release from channel May-June, but June 1 or later in even years after the pinks have cleared the estuary . PLANTING GOAL 500,000 FISH INTO DUNGENESS R 18.0018 5/05 17 (29,411) Release includes 450,000 funded by Jamestown S'Klallam Tribe. Released May - June, but June 1 or later in even years after pinks have cleared the estuary.

COHO 2004 DUNGENESS R 18.0018

EGG TAKE GOAL 627,800

7,500 GREEN EGGS TO HURD CREEK HATCHERY TRANSFER GOAL) (For approved coop projects. 2,000 FISH INTO COOPER CREEK 6/05 PLANTING GOAL 200 (10) Fry plant into restored stream. Project in partnership with North Olympic Salmon Coalition. PLANTING GOAL 50,000 FISH INTO DUNGENESS R 18.0018 6/05 500 (100) Planted into natural rearing channel at Dungeness. Volitional release from channel. Release May-June, but June 1 years after the pinks have cleared the estuary. 500,000 FISH INTO DUNGENESS R 18.0018 6/06 17 (29,411) PLANTING GOAL Release includes 450,000 funded by Jamestown S'Klallam Tribe. Released May - June, but June 1 or later in even years after pinks have cleared the estuary.

2004 FINAL BROOD DOCUMENT

WDFW

DUNGENESS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 DUNGENESS R 18.0018

TRANSFER IN 10,500 FISH FROM HURD CREEK HATCHERY 3/05 9 (1,166)

PLANTING GOAL 10,000 FISH INTO DUNGENESS R 18.0018 5/05 5 (2,000) To avoid interspecies conflict, these fish should not be released until pink salmon clear the inner bay or until the coho are released in even years.

STEELHEAD WINTER 2005 DUNGENESS R 18.0018

| EGG TAKE GOAL | 12,000 | | | (|) |
|---------------|-------------|--------------------------|------|-------|-------|
| TRANSFER IN | 10,500 FISH | FROM HURD CREEK HATCHERY | 3/06 | 9 (1 | ,166) |

TRANSFER GOAL 12,000 GREEN EGGS TO HURD CREEK HATCHERY () If eggs not available at Dungeness, transfer in up to 12,000 eyed eggs from Bogachiel Hatchery. PLANTING GOAL 10,000 FISH INTO DUNGENESS R 18.0018 5/06 5 (2,000) To avoid interspecies conflict, these fish should not be released until pink salmon clear the inner bay or until the coho are released in even years.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 39,243 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2,816 |
| =NET PRODUCTION | : | 36,427 |
| | | |

Facility notes for: DUNGENESS HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW HURD CREEK HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 ELW | HA R | (18.0272) | | | |
|--|---|--|---|------------------------|-------------------|-------------------|
| TRANSFER IN | 3,500,000 GREEN EGG | 5 FROM | ELWHA HATCHERY | | (|) |
| | 3,300,000 EYED EGGS ined on regulated patho | | | | (|) |
| | CHINOOK SPRING 2003 D | JNGENE | SS R 18.0018 | | | |
| TRANSFER IN | 52,000 FISH | FROM | DUNGENESS HATCHERY | 1/04 | 1,200 (| 43) |
| TRANSFER GOAL | 50,000 FISH | то | DUNGENESS HATCHERY | 6/04 | 100 (| 500) |
| | CHINOOK SPRING 2004 D | UNGENE | SS R 18.0018 | | | |
| EGG TAKE GOAL | 225,000 | | | | (|) |
| TRANSFER GOAL | 165,000 FISH | то | DUNGENESS HATCHERY | 4/05 | 100 (| 1,650) |
| PLANTING GOAL ESA listed spec | 50,000 FISH cies. Release during hea | | DUNGENESS R 18.0018 oltication, approximat | | | |
| | | | | | | |
| | CHUM SUMMER 2004 JIMM | YCOMEL | TLY17.0285 | | | |
| TRANSFER IN | 90,000 GREEN EGG | 5 FROM | WILD OLYMPIC SALMON | | (|) |
| Wild stock reco TRANSFER GOAL | 90,000 GREEN EGG overy. Taken at and tran | 5 FROM | WILD OLYMPIC SALMON | 11/04 | |) |
| Wild stock reco TRANSFER GOAL | 90,000 GREEN EGG overy. Taken at and tran 86,000 EYED EGGS | 5 FROM nsferr TO | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON | | |) |
| Wild stock reco TRANSFER GOAL | 90,000 GREEN EGG overy. Taken at and trai 86,000 EYED EGGS ICL Cr Hatcheries. | 5 FROM hsferr TO (17.0 | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON | 11/04 11/04 | (|) |
| Wild stock reco TRANSFER GOAL Transfered to C | 90,000 GREEN EGG overy. Taken at and tran 86,000 EYED EGGS JCL Cr Hatcheries. COHO 2003 SNOW CREEK | 5 FROM nsferr TO (17.0 INTO | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON 219) | 11/04 | 50 (|) 180) |
| Wild stock reco TRANSFER GOAL Transfered to C PLANTING GOAL | 90,000 GREEN EGG overy. Taken at and tran 86,000 EYED EGGS JCL Cr Hatcheries. COHO 2003 SNOW CREEK 9,000 FISH | S FROM hsferr TO (17.0 INTO INTO | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON 219) CROCKER LK (JEFF) CROCKER LK (JEFF) | 11/04 | 50 (|) 180) |
| Wild stock reco TRANSFER GOAL Transfered to C PLANTING GOAL PLANTING GOAL TRANSFER IN | 90,000 GREEN EGG povery. Taken at and trai 86,000 EYED EGGS JCL Cr Hatcheries. COHO 2003 SNOW CREEK 9,000 FISH 9,000 FISH COHO 2004 DUNGENESS I 7,500 GREEN EGG | S FROM hsferr TO (17.0 INTO INTO R 18. | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON 219) CROCKER LK (JEFF) CROCKER LK (JEFF) | 11/04 | 50 (|) 180) |
| Wild stock reco TRANSFER GOAL Transfered to J PLANTING GOAL PLANTING GOAL TRANSFER IN For approved co TRANSFER GOAL | 90,000 GREEN EGG povery. Taken at and trai 86,000 EYED EGGS JCL Cr Hatcheries. COHO 2003 SNOW CREEK 9,000 FISH 9,000 FISH COHO 2004 DUNGENESS I 7,500 GREEN EGG | S FROM hsferr TO (17.0 INTO INTO R 18. S FROM | WILD OLYMPIC SALMON ed in from JCL Creek. WILD OLYMPIC SALMON 219) CROCKER LK (JEFF) CROCKER LK (JEFF) 0018 DUNGENESS HATCHERY | 11/04 | (50 (25 (|) 180) 360) |

2004 FINAL BROOD DOCUMENT

WDFW

HURD CREEK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 2,500 FISH | FROM EELLS | SPRS HATCHERY | 6/04 50 (| 50) |
|-----------------------------------|-----------------------------------|-----------------------|-----------------|---------------------------|------|
| PLANTING GOAL Planted into Car | 1,500 FISH y Blake Pond. Puget | INTO Sound Anglers | funded for Kids | 5/05 2 (Fishing Derby | 750) |
| PLANTING GOAL | 500 FISH TY Blake Pond. Puget | INTO | | 7/05 1 (| 500) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 2,500 FISH | FROM EELLS | SPRS HATCHERY | 6/05 | 50 (50) | |
|------------------------------------|-------------------|-----------------------|--------------------|-------------------|----------|---|
| PLANTING GOAL | 1,500 FISH | INTO | founded for wide t | 5/06 Diabiaa 1 | - (| 1 |
| Planted into Cary PLANTING GOAL | 500 FISH | Sound Anglers INTO | Iunaea Ior Klas I | 7/06 | 1 (500) | |
| Planted into Cary | Blake Pond. Puget | Sound Anglers | funded for Kids H | Fishing I | Derby. | |

STEELHEAD WINTER 2004 DUNGENESS R 18.0018

| TRANSFER GOAL | 10,500 FISH | TO | DUNGENESS HATCHERY | 3/05 | 9 (| 1,166) |
|---------------|-------------|----|--------------------|------|-----|--------|
|---------------|-------------|----|--------------------|------|-----|--------|

STEELHEAD WINTER 2005 DUNGENESS R 18.0018

| TRANSFER IN | 12,000 GREEN E | GGS FROM | DUNGENESS | HATCHERY | | () |
|----------------------|------------------|----------|------------|-------------|-----------|---------------------|
| If eggs not availabl | le at Dungeness, | transfer | r in up to | 12,000 eyed | eggs from | Bogachiel Hatchery. |
| TRANSFER GOAL | 10,500 FISH | TO | DUNGENESS | HATCHERY | 3/06 | 9 (1,166) |

2004 FINAL BROOD DOCUMENT

WDFW

HURD CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 DUNGENESS R 18.0018

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,290 |
| +TRANSFERED OUT | : | 2,816 |
| -TRANSFERED IN | : | 50 |
| =NET PRODUCTION | : | 4,056 |
| | | |

Facility notes for: HURD CREEK HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW ELWHA HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2003 ELW | HA R (18.0272) | | |
|---------------|-----------------------|------------------|----------------|-------------|
| TRANSFER IN | 210,000 FISH | FROM SOLDUC HATC | CHERY 10/04 | 25 (8,400) |
| PLANTING GOAL | 200,000 FISH | INTO ELWHA R | (18.0272) 4/05 | 8 (25,000) |

CHINOOK FALL 2004 ELWHA R (18.0272)

| EGG TAKE GOAL | 3,500,000 | | | () |
|---------------|----------------------|------------------------|-------|--------------|
| TRANSFER IN | 2,600,000 FISH | FROM SOLDUC HATCHERY | 2/05 | 600 (4,333) |
| TRANSFER IN | 210,000 FISH | FROM SOLDUC HATCHERY | 10/05 | 25 (8,400) |
| TRANSFER GOAL | 3,500,000 GREEN EGGS | TO HURD CREEK HATCHERY | | () |
| PLANTING GOAL | 2,500,000 FISH | INTO ELWHA R (18.0272) | 6/05 | 80 (31,250) |
| PLANTING GOAL | 200,000 FISH | INTO ELWHA R (18.0272) | 4/06 | 8 (25,000) |

STEELHEAD WINTER 2004 ELWHA R (18.0272)

| TRANSFER IN | 60,000 FISH | FROM LOWER ELWHA HATCHERY | 2/05 | 9 (6,666) |
|---------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL | 59,500 FISH | INTO ELWHA R (18.0272) | 4/05 | 5 (11,900) |

STEELHEAD WINTER 2005 ELWHA R (18.0272)

| TRANSFER IN | 60,000 FISH | FROM LOWER ELWHA HATCHERY | 2/06 | 9 (6,666) |
|---------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL | 59,500 FISH | INTO ELWHA R (18.0272) | 4/06 | 5 (11,900) |

2004 FINAL BROOD DOCUMENT

WDFW ELWHA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 ELWHA R (18.0272)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 68,150 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 19,399 |
| =NET PRODUCTION | : | 48,751 |
| | | |

Facility notes for: ELWHA HATCHERY

Steelhead needed to meet tribal eggtake may be trapped and transfered to Elwha Tribal Facility.

2004 FINAL BROOD DOCUMENT

ELWA LOWER ELWHA HATCHERY

DATE FISH/LB (LBS)

| | CHUM 2004 ELWHA R | (18.0272) | | | |
|--|---|--|---------------|--|-------------|
| EGG TAKE GOAL | 75,000 | | | () | |
| Eggs from 50 p PLANTING GOAL Up to half of PLANTING GOAL Fish released | 37,500 EYED EGG eggtake planted as eye 37,500 FISH | GS INTO ELWHA R (18.027 ed eggs in appropriate side INTO ELWHA R (18.027 | e channel rea | | |
| | COHO 2003 ELWHA R | (18.0272) | | | |
| PLANTING GOAL | 750,000 FISH | INTO ELWHA R (18.027 | 72) 5/05 | 15 (50,000) | |
| | COHO 2004 ELWHA R | (18.0272) | | | |
| EGG TAKE GOAL | 1,121,000 | | | () | |
| TRANSFER GOAL | 3,000 GREEN EG | GS TO PENINSULA COLLEGE | | () | |
| PLANTING GOAL | 750,000 FISH | INTO ELWHA R (18.027 | 72) 5/06 | 15 (50,000) | |
| | | | | | |
| EGG TAKE GOAL Late winter st Group and fund availability. | | R 2005 ELWHA R (18.0272) | | () greement with Elwha Fish D | Restoration |
| Late winter st Group and fund | 750,000 eelhead program in pla | anning stage, final approva | | () greement with Elwha Fish 1 | Restoration |
| Late winter st Group and fund | 750,000 eelhead program in pla ing | anning stage, final approva | | () greement with Elwha Fish I () | Restoration |
| Late winter st Group and fund availability. | 750,000 eelhead program in pla ing STEELHEAD WINTER 200 | anning stage, final approva | | | Restoration |
| Late winter st Group and fund availability. EGG TAKE GOAL | 750,000 eelhead program in pla ing STEELHEAD WINTER 200 185,000 | anning stage, final approva 04 ELWHA R (18.0272) | al pending ag | () | Restoration |
| Late winter st Group and fund availability. EGG TAKE GOAL TRANSFER GOAL PLANTING GOAL | 750,000 eelhead program in pla ing STEELHEAD WINTER 200 185,000 60,000 FISH 95,000 FISH STEELHEAD WINTER 200 | anning stage, final approva 04 ELWHA R (18.0272) TO ELWHA HATCHERY INTO ELWHA R (18.027 | al pending ag | () 9 (6,666) 6 (15,833) | Restoration |
| Late winter st Group and fund availability. EGG TAKE GOAL TRANSFER GOAL | 750,000 eelhead program in pla ing STEELHEAD WINTER 200 185,000 60,000 FISH 95,000 FISH | anning stage, final approva 04 ELWHA R (18.0272) TO ELWHA HATCHERY INTO ELWHA R (18.027 | al pending ag | () 9 (6,666) | Restoration |

2004 FINAL BROOD DOCUMENT

ELWA

LOWER ELWHA HATCHERY

DATE FISH/LB (LBS)

: :

65,946 6,666

72,612

0

FY 20 POUNDS RELEASED

+TRANSFERED OUT : -TRANSFERED IN :

=NET PRODUCTION :

STEELHEAD WINTER 2005 ELWHA R (18.0272)

95,000 FISH INTO ELWHA R (18.0272) 5/06 6 (15,833) PLANTING GOAL

| Facili | ty | not | es | for: |
|--------|-----|-----|-----|------|
| LOWER | ELW | IHA | HAT | CHER |

All steelhead are 100% adipose fin clipped Discussions are on-going related to development of a pink program at this facility. Steelhead needed to meet tribal eggtake may be transfered from WDFW Elwha Rearing Channel.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WILD OLYMPIC SALMON

DATE FISH/LB (LBS)

CHUM SUMMER 2004 JIMMYCOMELTLY17.0285

| EGG TAKE GOAL 90,000 | | (|) |
|--|-------|-------|------|
| Taken at JCL Creek. Wild stock recovery. | | | |
| TRANSFER IN 86,000 EYED EGGS FROM HURD CREEK HATCHERY | 11/04 | (|) |
| Transfered to JCL Cr Hatcheries. | | | |
| TRANSFER GOAL 90,000 GREEN EGGS TO HURD CREEK HATCHERY | | (|) |
| Wild stock recovery. Taken at and transferred in from JCL Creek. | | | |
| PLANTING GOAL 86,000 FISH INTO JIMMYCOMELTLY17.0285 | 4/05 | 450 (| 191) |
| Released Mar-Apr @350-650 fpp. | | | |

| : | |
|---|------------------|
| : | 191 |
| : | 0 |
| : | 0 |
| : | 191 |
| | : : : : |

Facility notes for: WILD OLYMPIC SALMON Wil stock supplementation program.

| 7/20/04 | 2004 FINAL BROOD DOCUMENT |
|--------------------------------|---|
| Page 165 | WDFW - ED COOPS REGION 6 ED COOPS |
| | DATE FISH/LB (LBS) |
| | CHINOOK FALL 2004 CLEAR CR (11.0013) |
| TRANSFER IN | 100 EYED EGGS FROM CLEAR CREEK HATCHERY () |
| | CHINOOK FALL 2004 GROVERS CR (15.0299) |
| TRANSFER IN | 1,000 EYED EGGS FROM GROVERS CR HATCHERY () |
| | CHUM 2004 COWLING CR (15.0298) |
| TRANSFER IN | 750 EYED EGGS FROM GROVERS CR HATCHERY () |
| | CHUM 2004 KALAMA CR (11.0017) |
| PLANTING GOAL Yelm HS. | 20,000 FISH INTO YELM CREEK (11.0043) 3/05 1,250 (16) |
| | CHUM 2004 MCKERNAN (WEAVER CR) |
| TRANSFER IN | 1,750 EYED EGGS FROM GEORGE ADAMS () |
| | CHUM 2004 MINTER CR (15.0048) |
| TRANSFER IN To approved lis | 750 EYED EGGS FROM MINTER CR HATCHERY () t of SIC projects. |
| | COHO 2004 BIG QUILCENE 17.0012 |
| TRANSFER IN | 500 EYED EGGS FROM QUILCENE NFH () |
| | COHO 2004 CLEAR CR (11.0013) |
| TRANSFER IN | 1,500 EYED EGGS FROM CLEAR CREEK HATCHERY () |

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 6 ED COOPS

DATE FISH/LB (LBS)

| COHO 2004 DUNGENESS R 18.0018 | | | |
|---|------------|---|-----|
| TRANSFER IN 6,750 EYED EGGS FROM HURD CREEK HATCHERY To approved list of SIC projects. | | (|) |
| COHO 2004 MINTER CR (15.0048) | | | |
| TRANSFER IN 17,250 EYED EGGS FROM MINTER CR HATCHERY | | (|) |
| To approved list of SIC projects. PLANTING GOAL 25,000 FISH INTO GOLDSBOROUGH CR (14) Choice H.S. #1. | 4/05 1,500 | (| 16) |
| COHO 2004 SATSOP R (22.0360) | | | |
| PLANTING GOAL 15,000 FISH INTO SCATTER CR (23.0716) Tenino MS, released from eggtubes. | 4/05 1,500 | (| 10) |
| COHO 2004 SATSOP R LATE STOCK | | | |
| TRANSFER IN 5,000 EYED EGGS FROM BINGHAM CR HATCHERY To list of approved SIC projects. | | (|) |
| COHO 2004 VAN WINKLE | | | |
| TRANSFER IN 5,450 EYED EGGS FROM LK ABERDEEN HATCHERY To approved list of SIC projects. | | (|) |
| COHO 2004 VOIGHT CR (10.0414) | | | |
| TRANSFER IN 11,500 EYED EGGS FROM VOIGHTS CR HATCHERY To approved list of SIC projects. | | (|) |
| COHO FALL 2004 SOLEDUCK R (20.0096) | | | |
| TRANSFER IN 250 EYED EGGS FROM SOLDUC HATCHERY Salmon in the Classroom. | | (|) |
| RAINBOW TR 2004 GOLDENDALE | | | |
| TRANSFER IN 2,000 EYED EGGS FROM PUYALLUP HATCHERY To approved SIC projects. | | (|) |

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 6 ED COOPS

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

PLANTING GOAL 2,000 FISH INTO PIERCE CO LAKES 4/05 30 (66) White River High School. Planted into Snell and Sunset Lakes.Alt-F8

STEELHEAD WINTER 2004 SKOOKUMCHUCK

TRANSFER IN30,000 GREEN EGGS FROM BINGHAM CR HATCHERY()Onalaska High School High School FFA.

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 108 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 108 |
| | | 100 |

Facility notes for: REGION 6 ED COOPS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS RFEG 8 NORTH COAST

DATE FISH/LB (LBS)

COHO 2004 BOGACHIEL R 20.0162

| EGG TAKE GOAL | 12,500 | | - (|) |
|----------------------|-------------|--------------------|--------------|----|
| No more than 5 pair, | | 5 | | |
| | 12,500 FISH | INTO BORDE SPRINGS | 3/05 1,500 (| 8) |
| Bogachiel tributary. | | | | |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 8 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 8 |
| | | |

Facility notes for: RFEG 8 NORTH COAST

2004 FINAL BROOD DOCUMENT

QDNR LK QUINAULT TRIBAL H

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 QUINAULT R (21.0398) | |
|---------------|--|-------------------|
| EGG TAKE GOAL | 1,300,000 | () |
| TRANSFER GOAL | 450,000 EYED EGGS TO QUINAULT NFH -COOK C LQTFH and QNFH aggregate total of eyed eggs. | () |
| PLANTING GOAL | 400,000 FISH INTO QUINAULT LAKE (21) | 9/05 15 (26,666) |
| | | |
| | SOCKEYE 2004 QUINAULT R (21.0398) | |
| EGG TAKE GOAL | 1,000,000 | () |
| PLANTING GOAL | 1,000,000 FISH INTO QUINAULT LAKE (21) | 5/05 3,500 (285) |
| | | |
| | STEELHEAD 2004 QUINAULT R (21.0398) | |
| PLANTING GOAL | 200,000 FISH INTO QUINAULT LAKE (21) | 4/05 5 (40,000) |
| | | |
| | STEELHEAD 2005 QUINAULT R (21.0398) | |
| EGG TAKE GOAL | 600,000 | () |
| PLANTING GOAL | 200,000 FISH INTO QUINAULT LAKE (21) | 4/06 5 (40,000) |
| | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 40,285 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 40,285 |
| | | |

Facility notes for: LK QUINAULT TRIBAL Thermal marking being used for evaluation of sockeye program.

2004 FINAL BROOD DOCUMENT 7/20/04 Page 170 FWS OUINAULT NFH DATE FISH/LB (LBS) CHINOOK FALL 2004 COOK CR (21.0429) EGG TAKE GOAL 700,000 (INTO COOK CR (21.0429) 7/05 40 (15,000) PLANTING GOAL 600,000 FISH CHINOOK FALL 2004 QUINAULT R (21.0398) TRANSFER IN 450,000 EYED EGGS FROM LK QUINAULT TRIBAL H (Up to half the LQTFH and QNFH aggregate total of eyed eggs. CHUM 2004 COOK CR (21.0429) 1,770,000 EGG TAKE GOAL (PLANTING GOAL 1,500,000 FISH INTO COOK CR (21.0429) 4/05 550 (2,72 Size range of 700-400 fpp at release separate by one week from all yearling releases. 550 (2,727) COHO 2003 COOK CR (21.0429) PLANTING GOAL 600,000 FISH (21.0429) 5/05 INTO COOK CR 18 (33,333) COHO 2004 COOK CR (21.0429) EGG TAKE GOAL 700,000 () TRANSFER GOAL 60,000 FISH TO 3/06 15 (4,000) Transfer to Camp 7, Quinalt Tribe. PLANTING GOAL 600,000 FISH INTO COOK CR (21.0429) 5/06 18 (33,333) Excess to program needs will be stocked into the Raft River as fry.

)

)

)

STEELHEAD WINTER 2004 QUINAULT R (21.0398)

| TRANSFER GOAL | 50,000 FISH | TO CI | HALAAT CR | HATCHERY | 2/05 | 15 (3,333) |
|-------------------|----------------------|-----------|------------|--------------|------|-------------|
| PLANTING GOAL | 190,000 FISH | INTO CO | OOK CR | (21.0429) | 5/05 | 6 (31,666) |
| Excess to program | needs will be stocke | ed into t | the Raft H | River as fry | | |
| PLANTING GOAL | 50,000 FISH | INTO H | OH RIVER | (20.0422) | 5/05 | 6 (8,333) |
| Released at Allen | 's Bar. | | | | | |

2004 FINAL BROOD DOCUMENT

FWS QUINAULT NFH

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 QUINAULT R (21.0398)

| TRANSFER GOAL | 50,000 FISH | TO CHALAAT CR HATCHERY | 2/06 | 15 (3,333) |
|----------------------------------|---------------------------------------|--|------------|-------------|
| PLANTING GOAL | 190,000 FISH | INTO COOK CR (21.0429) | | 6 (31,666) |
| Excess to progr PLANTING GOAL | am needs will be stock 50,000 FISH | ed into the Raft River as fr INTO HOH RIVER (20.0422) | y. 5/06 | 6 (8,333) |
| Released at All | | | 3,00 | 0 (0,555) |
| PLANTING GOAL For Fishing Der | 5,000 FISH | INTO QUINAULT LK (GRAY) | 6/06 | 5 (1,000) |
| FOT FISHING Der | DY. | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 76,059 |
| +TRANSFERED OUT | : | 3,333 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 79,392 |

Facility notes for: QUINAULT NFH

2004 FINAL BROOD DOCUMENT

WDFW

SOLDUC HATCHERY

DATE FISH/LB (LBS)

()

CHINOOK FALL 2003 ELWHA R (18.0272)

| TRANSFER IN | 310,000 FISH | FROM BEAR SPRINGS | 7/04 | 50 (| 6,200) |
|---------------------------------|------------------------------------|--|-------|-------|--------|
| TRANSFER GOAL | 440,000 FISH | TO BEAR SPRINGS | 5/04 | 120 (| 3,666) |
| TRANSFER GOAL | 210,000 FISH | TO ELWHA HATCHERY | 10/04 | 25 (| 8,400) |
| PLANTING GOAL If Morse Creek | 95,000 FISH site is unfinished, | INTO MORSE CR (18.0185) fish will be planted into Elv | | - (| 9,500) |

CHINOOK FALL 2004 ELWHA R (18.0272)

| TRANSFER IN | | GGS FROM HURD CREEK HATCHERY | 11/04 | (|) |
|----------------|---------------------|---------------------------------|---------|-------|--------|
| | | thogen-free water in isolation. | | | |
| TRANSFER GOAL | 120,000 FISH | TO BEAR SPRINGS | 3/05 | 400 (| 300) |
| TRANSFER GOAL | 2,600,000 FISH | TO ELWHA HATCHERY | 2/05 | 600 (| 4,333) |
| INANSFER GOAL | 2,000,000 11311 | 10 ELWIA HAICHERT | 2/05 | 000 (| ч,555) |
| TRANSFER GOAL | 210,000 FISH | TO ELWHA HATCHERY | 10/05 | 25 (| 8,400) |
| | | | | | |
| | | INTO MORSE CR (18.0185) | | 10 (| 9,500) |
| If Morse Creek | site is unfinished, | fish will be planted into Elwh | a Chann | el. | |

CHINOOK SPRING 2003 SOLEDUCK R (20.0096)

PLANTING GOAL 200,000 FISH INTO SOLEDUCK R (20.0096) 4/05 4 (50,000) Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SPRING 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 240,000

PLANTING GOAL 200,000 FISH INTO SOLEDUCK R (20.0096) 4/06 4 (50,000) Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 400,000 () A Quileute Tribe Program only. TRANSFER IN 300,000 FISH FROM LONESOME CR HATCHERY 4/05 150 (2,000) A Quileute Tribe Project only.

2004 FINAL BROOD DOCUMENT

WDFW SOLDUC HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK SUMMER | 2004 SOLEDUC | K R (20.0096) | | | |
|----------------------------------|---|--------------|------------------------------|-------|------------|-----|
| TRANSFER GOAL | 400,000 EYE | D EGGS TO | LONESOME CR HATCHERY | 11/04 | (|) |
| PLANTING GOAL | e Project only. 250,000 FIS e Project only. | H INTO | SOLEDUCK R (20.0096) | 6/05 | 25 (10,00 | 00) |
| | COHO FALL 2003 | SOLEDUCK R (| 20.0096) | | | |
| PLANTING GOAL | 600,000 FIS | INTO | SOLEDUCK R (20.0096) | 4/05 | 15 (40,00 | 00) |
| | COHO FALL 2004 | SOLEDUCK R (| 20.0096) | | | |
| EGG TAKE GOAL | 700,000 | | | | (|) |
| TRANSFER GOAL | 250 EYE | D EGGS TO | REGION 6 ED COOPS | | (|) |
| Salmon in the C PLANTING GOAL | 600,000 FIS | H INTO | SOLEDUCK R (20.0096) | 4/06 | 15 (40,00 | 00) |
| | COHO SUMMER 200 | 3 SOLEDUCK R | (20.0096) | | | |
| PLANTING GOAL | 200,000 FIS | H INTO | SOLEDUCK R (20.0096) | 4/05 | 15 (13,33 | 33) |
| | COHO SUMMER 200 | 4 SOLEDUCK R | (20.0096) | | | |
| EGG TAKE GOAL | 236,000 | | | | (|) |
| PLANTING GOAL | 200,000 FIS | H INTO | SOLEDUCK R (20.0096) | 4/06 | 15 (13,33 | 33) |
| | RAINBOW TR 200 | 3 GOLDENDALE | | | | |
| TRANSFER IN | 8,500 FIS | H FROM | EELLS SPRS HATCHERY | 6/04 | 25 (34 | 40) |
| TRANSFER IN | 1,500 FIS | | LAKEWOOD HATCHERY | 12/03 | 2 (75 | 50) |
| TRANSFER GOAL | eld in isolation 3,400 FIS | н ТО | BOGACHIEL HATCHERY | 5/04 | 1 (3,40 | 00) |
| Kids fishing de PLANTING GOAL | erby - Westend Sp 400 FIS | | Project. CLALLAM CO LAKES | 4/04 | 1 (40 | 00) |

2004 FINAL BROOD DOCUMENT

WDFW

SOLDUC HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| PLANTING GOAL | 600 FISH | INTO JEFFERSON CO LAKES | 4/04 | 1 (600) |
|---------------|------------|-------------------------|------|------------|
| PLANTING GOAL | 4,000 FISH | INTO REGION 6 LAKES | 4/05 | 3 (1,333) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 8,500 FISH | FROM | EELLS SPRS HATCHERY | 6/05 | 25 (| 340) | |
|--------------------------------------|------------------------------------|--------------|-----------------------------------|-------|------|--------|--|
| TRANSFER IN | 1,500 FISH | - | LAKEWOOD HATCHERY | 12/04 | 2 (| 750) | |
| Fish must be held : TRANSFER GOAL | in isolation on path 3,400 FISH | ogen f TO | free water. BOGACHIEL HATCHERY | 5/05 | 1 (| 3,400) | |
| Kids fishing derby | | | | 4/05 | 1 (| | |
| PLANTING GOAL | 400 FISH | INTO | CLALLAM CO LAKES | 4/05 | Т (| 400) | |
| PLANTING GOAL | 600 FISH | INTO | JEFFERSON CO LAKES | 4/05 | 1 (| 600) | |
| PLANTING GOAL | 4,000 FISH | INTO | REGION 6 LAKES | 4/06 | 3 (| 1,333) | |

STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

| TRANSFER IN | 185,000 EYED EGGS | FROM BOGACHIEL HATCHERY | (|) |
|---------------|-------------------|-------------------------|--------------|-------|
| TRANSFER GOAL | 175,000 FISH | TO BOGACHIEL HATCHERY | 7/04 150 (1 | ,166) |

STEELHEAD WINTER 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 80,000 () Adult wildstock is collected from Soleduck River, held, spawned and juveniles early reared at Solduc. TRANSFER GOAL 70,000 FISH TO SNIDER CREEK REARING 10/04 100 (700) (Olympic Guides Association project)

STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

| TRANSFER IN | 185,000 EYED EGGS | FROM BOGACHIEL HATCHERY | - (|) |
|---------------|-------------------|-------------------------|------------|--------|
| TRANSFER GOAL | 170,000 FISH | TO BOGACHIEL HATCHERY | 7/05 150 (| 1,133) |

2004 FINAL BROOD DOCUMENT

WDFW

SOLDUC HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SOLEDUCK R (20.0096)

EGG TAKE GOAL80,000()Adult wildstock is broodstocked at Soleduck Creek, held, spawned and early reared at SolducTRANSFER GOAL70,000 FISHTRANSFER GOAL70,000 FISHTOSNIDER CREEK REARING10/05100 (700)(Olympic Guides Association project)000000

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 125,166 |
| +TRANSFERED OUT | : | 18,299 |
| -TRANSFERED IN | : | 9,290 |
| =NET PRODUCTION | : | 134,175 |
| | | - |

Facility notes for: SOLDUC HATCHERY All coho destined for yearling production will be mass marked with an adipose fin clip. Wild Solduc River steelhead (Snider Creek project) will be marked with a left ventral fin clip. Spring chinook adipose fin clipped beginning with 2000 brood. State funded, except for coho programs funded by the Quileute Tribe. Disussions are on-going with the Quileute Tribe to review future production of summer chinook (wild broodstock vs continuing spring chinook production at the Sol Duc facility).

2004 FINAL BROOD DOCUMENT

QUIL

BEAR SPRINGS

DATE FISH/LB (LBS)

| | CHINOOK FALL 2003 ELW | HA R (18.0272) | | |
|-----------------------------------|--|------------------|------------|--------------|
| TRANSFER IN | 440,000 FISH | FROM SOLDUC HATC | CHERY 5/04 | 120 (3,666) |
| TRANSFER GOAL | 310,000 FISH | TO SOLDUC HATC | CHERY 7/04 | 50 (6,200) |
| PLANTING GOAL If Morse Cr. sit | 110,000 FISH te is unfinished, fish | | | |

CHINOOK FALL 2004 ELWHA R (18.0272)

| TRANSFER IN | 120,000 FISH | FROM SOLDUC HATCHERY | 3/05 | 400 (300) |
|------------------------------------|-------------------------------------|--|------|------------|
| PLANTING GOAL If Morse Cr. site | 110,000 FISH is unfinished, fish | INTO MORSE CR (18.0185) will be planted into to Elwh | - / | - ()) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 36,000 FISH | FROM EELLS SPRS HATCHERY | 6/04 | 25 (1,440) |
|----------------------------------|-------------|--------------------------|------|-------------|
| PLANTING GOAL Plant March-May | 10,000 FISH | INTO CLALLAM CO LAKES | 4/05 | 3 (3,333) |
| PLANTING GOAL Plant March-May | 18,200 FISH | INTO JEFFERSON CO LAKES | 4/05 | 3 (6,066) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 36,000 FISH | FROM EELLS SPRS HATCHERY | 6/05 | 25 (| 1,440) |
|-----------------------------------|-------------|--------------------------|------|------|--------|
| PLANTING GOAL Plant March-May. | 10,000 FISH | INTO CLALLAM CO LAKES | 4/06 | 3 (| 3,333) |
| PLANTING GOAL Plant March-May. | 18,200 FISH | INTO JEFFERSON CO LAKES | 4/06 | 3 (| 6,066) |

2004 FINAL BROOD DOCUMENT

QUIL BEAR SPRINGS

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 20,399 |
| +TRANSFERED OUT | : | 6,200 |
| -TRANSFERED IN | : | 1,740 |
| =NET PRODUCTION | : | 24,859 |
| | | |

Facility notes for: BEAR SPRINGS

2004 FINAL BROOD DOCUMENT

WDFW

BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 3,400 FISH | FROM SOLDUC HATCHERY | 5/04 | 1 (| 3,400) |
|--------------------|----------------------|------------------------------|------|-----|--------|
| Kids fishing derby | - Westend Sportsman | Club Project. | | | |
| PLANTING GOAL | 3,300 FISH | INTO BOGACHIEL POND | 4/05 | 1 (| 3,300) |
| Kids fising derby. | Increased costs to b | be paid by Westend Sportsman | Club | | |

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN3,400 FISHFROM SOLDUC HATCHERY5/051 (3,400)Kids fishing derby - Westend Sportsman Club Project.

STEELHEAD SUMMER 2004 BOGACHIEL R 20.0162

| EGG TAKE GOAL | | | (|) |
|--------------------|-------------|---------------------------|----------|--------|
| Eggs taken mid-Dec | 1 | | | |
| PLANTING GOAL | 40,000 FISH | INTO CALAWAH R (20.0175) | 4/05 5 (| 8,000) |
| PLANTING GOAL | 20,000 FISH | INTO SOLEDUCK R (20.0096) | 4/05 5 (| 4,000) |

STEELHEAD SUMMER 2005 BOGACHIEL R 20.0162

| EGG TAKE GOAL | | | | | (|) |
|----------------------|-------------|----------------|-------------|-------|-----|--------|
| Eggs taken mid-Decem | 1 | | | 1.000 | F (| 0 000) |
| PLANTING GOAL | 40,000 FISH | INTO CALAWAH R | (20.01/5) | 4/06 | 5 (| 8,000) |
| PLANTING GOAL | 20,000 FISH | INTO SOLEDUCK | R (20.0096) | 4/06 | 5 (| 4,000) |

STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

| EGG TAKE GOAL Adults 100% viral t | 900,000 cested. | | | | (|) |
|--------------------------------------|-------------------------------------|------|--|-----------------|-------|---------|
| TRANSFER IN | 120,000 FISH | FROM | LONESOME CR HATCHERY | 7/04 | 150 (| 800) |
| TRANSFER IN | 175,000 FISH | FROM | SOLDUC HATCHERY | 7/04 | 150 (| 1,166) |
| TRANSFER GOAL | 140,000 EYED EGGS | то | LONESOME CR HATCHERY | | (|) |
| TRANSFER GOAL | 185,000 EYED EGGS | то | SOLDUC HATCHERY | | (|) |
| PLANTING GOAL Station Release.Inc | 145,000 FISH crease due to elimi | - | BOGACHIEL R 20.0162 of SH plants into the | 4/05 straits | | 29,000) |

2004 FINAL BROOD DOCUMENT

WDFW BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

| PLANTING GOAL | 50,000 FISH | INTO CALAWAH R (20.0175) | 4/05 | 5 (10,000) |
|----------------------------------|-------------|---------------------------|------|-------------|
| Station Release PLANTING GOAL | 20,000 FISH | INTO GOODMAN CR (20.0406) | 4/05 | 5 (4,000) |

STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

| EGG TAKE GOAL Adults 100% viral | 900,000 | | | - | (|) |
|------------------------------------|-----------------------------------|---------|--|------------------|------|---------|
| TRANSFER IN | 120,000 FISH | FROM | LONESOME CR HATCHERY | 7/05 1 | 50 (| 800) |
| TRANSFER IN | 170,000 FISH | FROM | SOLDUC HATCHERY | 7/05 1 | 50 (| 1,133) |
| TRANSFER GOAL | 140,000 EYED E | EGGS TO | LONESOME CR HATCHERY | | (|) |
| TRANSFER GOAL | 185,000 EYED E | EGGS TO | SOLDUC HATCHERY | | (|) |
| PLANTING GOAL Station Release. | 145,000 FISH Increase due to e | - | BOGACHIEL R 20.0162 of SH plants into the | 4/06 straits. | 5 (| 29,000) |
| PLANTING GOAL | 50,000 FISH | | CALAWAH R (20.0175) | 4/06 | 5 (| 10,000) |
| Station Release | | | | | | |
| PLANTING GOAL | 20,000 FISH | INTO | GOODMAN CR (20.0406) | 4/06 | 5 (| 4,000) |

STEELHEAD WINTER ADLT BOGACHIEL R 20.0162

| PLANTING GOAL | 200 | FISH | INTO | WENTWORTH LE | (CLAL) | (0) |
|-----------------|-------------|-----------|---------|--------------|-----------|----------------------|
| After food bank | needs are m | et, up to | 200 adı | ults planted | for sport | angling opportunity. |

2004 FINAL BROOD DOCUMENT

WDFW

BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER ADLT BOGACHIEL R 20.0162

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 58,300 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 5,366 |
| =NET PRODUCTION | : | 52,934 |
| | | |

Facility notes for: BOGACHIEL HATCHERY

To reduce potential interbreeding of hatchery and wild steelhead, operate traps throughout the run and kill all returning hatchery adults unless directed by the WDFW area Bio. Carcasses will be distributed to local charities. Excess

smolt production will be used for resident trout programs and derbies in non-anadromous waters State funded facility. All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

QUIL

LONESOME CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

| TRANSFER IN | 400,000 EYED EGGS | FROM | SOLDUC HATCHERY | 11/04 | (|) |
|------------------|-------------------|------|-----------------|-------|-------|--------|
| A Quileute Tribe | Project only. | | | | | |
| TRANSFER GOAL | 300,000 FISH | TO | SOLDUC HATCHERY | 4/05 | 150 (| 2,000) |
| A Quileute Tribe | Project only. | | | | | |

STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

| TRANSFER IN | 140,000 EYED EGGS | FROM BOGACHIEL HATCHERY | | (|) |
|---------------|-------------------|-------------------------|---------|------|------|
| TRANSFER GOAL | 120,000 FISH | TO BOGACHIEL HATCHERY | 7/04 15 | 50 (| 800) |

STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

| TRANSFER IN | 140,000 EYED EGGS | FROM BOGACHIEL HATCHERY | | (|) |
|---------------|-------------------|-------------------------|------|-------|------|
| TRANSFER GOAL | 120,000 FISH | TO BOGACHIEL HATCHERY | 7/05 | 150 (| 800) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 2,800 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 2,800 |
| | | |

Facility notes for: LONESOME CR HATCHER

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SNIDER CREEK REARING

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 SOLEDUCK R (20.0096)

| TRANSFER | IN | 70,000 | FISH | FROM | SOLDUC | HAT | CHERY | 10/04 | 100 | (| 700) |
|----------|--------|-------------|----------|------|---------|------|-----------|-------|-----|------|-------|
| (Olympic | Guides | Association | project) | | | | | | | | |
| PLANTING | GOAL | 50,000 | FISH | INTO | SOLEDUC | CK R | (20.0096) | 4/05 | 5 | (10 | ,000) |

STEELHEAD WINTER 2005 SOLEDUCK R (20.0096)

| TRANSFER IN | 70,000 FISH | FROM SOLDUC HATCHERY | 10/05 | 100 (| 700) |
|-----------------|---------------------|---------------------------|-------|--------|--------|
| (Olympic Guides | Association project |) | | | |
| PLANTING GOAL | 50,000 FISH | INTO SOLEDUCK R (20.0096) | 4/06 | 5 (10 |),000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 10,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 700 |
| =NET PRODUCTION | : | 9,300 |
| | | |

Facility notes for: SNIDER CREEK REARIN All steelhead will be marked with a left ventral clip. Olympic Guides Association Project. Adult wildstock is collected from Soleduck River, held, spawned, and juveniles early reared at Solduc. ALEA Funded

Page 183 ODNR SALMON R. FISH CULTU DATE FISH/LB (LBS) CHINOOK 2004 QUEETS R (21.0016) 250,000 EGG TAKE GOAL () PLANTING GOAL 200,000 FISH INTO SALMON R (21.0139) 8/05 40 (5,000) US/Canada wild indicator stock. COHO 2004 CLEARWATER R 21.0024 150,000 EGG TAKE GOAL () INTO CLEARWATER R 21.0024 3/06 18 (5,000) PLANTING GOAL 90,000 FISH Released from Clearwater Ponds COHO 2004 QUEETS R (21.0016) 180,000 EGG TAKE GOAL () 18 (6,111) PLANTING GOAL 110,000 FISH INTO QUEETS R (21.0016) 3/06 Released into Queets River ponds COHO 2004 SALMON R (21.0139) EGG TAKE GOAL 800,000 () PLANTING GOAL 650,000 FISH INTO SALMON R (21.0139) 4/06 15 (43,333) Alt-F8 STEELHEAD 2005 QUINAULT R (21.0398) 200,000 EGG TAKE GOAL () PLANTING GOAL 150,000 FISH INTO SALMON R (21.0139) 4/06 5 (30,000)

2004 FINAL BROOD DOCUMENT

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2004 FINAL BROOD DOCUMENT

QDNR SALMON R. FISH CULTU

DATE FISH/LB (LBS)

STEELHEAD 2005 QUINAULT R (21.0398)

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: SALMON R. FISH CULT

2004 FINAL BROOD DOCUMENT

MAKA EDUCKET CR HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 SC | DOES R (20.0015) | | |
|---------------|----------------------|---|---------|-------------|
| TRANSFER IN | 100,000 FISH | FROM MAKAH NFH | 3/05 | 500 (200) |
| PLANTING GOAL | 100,000 FISH | INTO EDUCKET CR (20.001) |)) 6/05 | 55 (1,818) |
| | | | | |
| | COHO 2003 SOOES R | (20.0015) | | |
| TRANSFER IN | 50,000 FISH | FROM MAKAH NFH | 3/05 | 18 (2,777) |
| PLANTING GOAL | 50,000 FISH | INTO EDUCKET CR (20.001) |) 4/05 | 15 (3,333) |
| | | | | |
| | COHO 2004 SOOES R | (20.0015) | | |
| TRANSFER IN | 50,000 FISH | FROM MAKAH NFH | 3/06 | 18 (2,777) |
| PLANTING GOAL | 50,000 FISH | INTO EDUCKET CR (20.001) | 0) 4/06 | 15 (3,333) |
| | | | | |
| | STEELHEAD WINTER 200 | 04 SOOES R (20.0015) | | |
| TRANSFER IN | 25,000 FISH | FROM MAKAH NFH | 4/05 | 7 (3,571) |
| PLANTING GOAL | 25,000 FISH | INTO EDUCKET CR (20.001) |)) 5/05 | 6 (4,166) |
| | | | | |
| | STEELHEAD WINTER 200 | 05 SOOES R (20.0015) | | |
| TRANSFER IN | 25,000 FISH | FROM MAKAH NFH for imprinting before relea | 4/06 | 7 (3,571) |
| PLANTING GOAL | 25,000 FISH | INTO EDUCKET CR (20.001) | | 6 (4,166) |

2004 FINAL BROOD DOCUMENT

MAKA EDUCKET CR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SOOES R (20.0015)

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 9,317 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 6,548 |
| =NET PRODUCTION | : | 2,769 |
| | | |

Facility notes for: EDUCKET CR HATCHERY

2004 FINAL BROOD DOCUMENT

FWS MAKAH NFH

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 SO | DES R (20.0015) | | |
|----------------------------------|---|--|--|-----------|
| EGG TAKE GOAL | 4,850,000 | | _ () | |
| TRANSFER GOAL | 100,000 FISH | TO EDUCKET CR HATCHERY | 3/05 500 (200) | |
| PLANTING GOAL | 3,200,000 FISH | INTO SOOES R (20.0015) | 5/05 75 (42,666) | |
| | COHO 2003 SOOES R | (20.0015) | | |
| TRANSFER GOAL | 50,000 FISH | TO EDUCKET CR HATCHERY | 3/05 18 (2,777) | |
| PLANTING GOAL Release about N | 250,000 FISH May 15 at 15-20 fpp. E | INTO SOOES R (20.0015) ccess to program will be stock | 5/05 18 (13,888) ed on station as fry. | |
| | COHO 2004 SOOES R | (20.0015) | | |
| EGG TAKE GOAL | 450,000 | | - () | |
| TRANSFER GOAL | 50,000 FISH | TO EDUCKET CR HATCHERY | 3/06 18 (2,777) | |
| PLANTING GOAL Release about N | 250,000 FISH May 15 at 15-20 fpp. E: | INTO SOOES R (20.0015) cess to program will be stock | 5/06 18 (13,888) ed on station as fry. | |
| | SOCKEYE 2004 OZETTE | (20) | | |
| TRANSFER GOAL | ember-December. Incubat | GS FROM UMBRELLA CR HATCHERY ted under quarantine condition 5 TO STONY CR HATCHERY | | e policy. |
| TRANSFER GOAL | | 5 TO UMBRELLA CR HATCHERY ted prior to transfer. | 2/05 () | |
| | STEELHEAD WINTER 2004 | 4 SOOES R (20.0015) | | |
| TRANSFER GOAL | 25,000 FISH | TO EDUCKET CR HATCHERY | 4/05 7 (3,571) | |
| PLANTING GOAL | 175,000 FISH | INTO SOOES R (20.0015) | 5/05 5 (35,000) | |

5.5 fpp.

STEELHEAD WINTER 2005 SOOES R (20.0015)

2004 FINAL BROOD DOCUMENT

FWS MAKAH NFH

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SOOES R (20.0015)

| TRANSFER GOAL | 25,000 FISH | TO EDUCKET CR HATCHERY | 4/06 | 7 (3,571) |
|--------------------|-------------------|-------------------------------|------|-------------|
| If possible, trans | fer to Educket Cr | for imprinting before release | | |
| PLANTING GOAL | 175,000 FISH | INTO SOOES R (20.0015) | 5/06 | 5 (35,000) |
| 5.5 fpp | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 91,554 |
| +TRANSFERED OUT | : | 6,548 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 98,102 |
| | | |

Facility notes for: MAKAH NFH

2004 FINAL BROOD DOCUMENT

MAKA UMBRELLA CR HATCHERY

DATE FISH/LB (LBS)

| | SOCKEYE 2004 OZETTE | (20) | | | |
|--------------------------------|--|------|-------|---|------|
| EGG TAKE GOAL | 305,000 | | | (|) |
| TRANSFER IN Transfer Februa | 122,000 EYED EGGS F ry-March. Otolith marked | | 2/05 | (|) |
| TRANSFER GOAL | 305,000 GREEN EGGS T mber-December. Incubated | | 11/04 | | |
| PLANTING GOAL | 122,000 FISH I | | | | 268) |

| • | |
|---|-------------|
| : | 268 |
| : | 0 |
| : | 0 |
| : | 268 |
| | : : : |

Facility notes for: UMBRELLA CR HATCHER

2004 FINAL BROOD DOCUMENT

MAKA STONY CR HATCHERY

DATE FISH/LB (LBS)

SOCKEYE 2004 OZETTE (20)

| TRANSFER IN | 183,000 EYED EGGS | FROM MAKAH NFH | | 3/05 | (|) | |
|-----------------|--------------------|----------------|----------|------|-------|------|--|
| Otolith marked | prior to transfer. | | | | | | |
| PLANTING GOAL | 91,500 FISH | INTO STONY CR | 20.0058A | 4/05 | 900 (| 101) | |
| Otolith marked. | | | | | | | |
| DIANTING COAL | 91 500 FTCH | INTO STONY CP | 20 00587 | 6/05 | 450 (| 2031 | |

PLANTING GOAL 91,500 FISH INTO STONY CR 20.0058A 6/05 450 (203) At least 50% of June release will be adipose fin clipped as part of the HGMP monitoring program. Fish will also otolith marked.

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 304 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 304 |
| -NEI PRODUCTION | • | 504 |

Facility notes for: STONY CR HATCHERY

7/20/04 2004 FINAL BROOD DOCUMENT Page 191 WDFW HUMPTULIPS HATCHERY DATE FISH/LB (LBS) CHINOOK FALL 2004 HUMPTULIPS R 22.0004 EGG TAKE GOAL 590,000 () PLANTING GOAL 500,000 FISH INTO STEVENS CR (22.0064) 6/05 70 (7,142) Wild Stock. COHO 2003 HUMPTULIPS R 22.0004 PLANTING GOAL 1,000,000 FISH INTO STEVENS CR (22.0064) 5/05 15 (66,666) Release March-May. COHO 2003 SATSOP R LATE STOCK PLANTING GOAL 200,000 FISH INTO STEVENS CR (22.0064) 5/05 15 (13,333) Release March-May. COHO 2004 HUMPTULIPS R 22.0004 1,850,000 EGG TAKE GOAL () 20,000 EYED EGGS TO GRAYS HARB4-H/FRICKE TRANSFER GOAL () Doug Fricke Project TRANSFER GOAL 200,000 EYED EGGS TO GRAYS HARBOR GILLNET () TRANSFER GOAL 100,000 FISH то OCEANSHORES NET PEN 1/06 22 (4,545) 200,000 FISH 1/06 22 (9,090) TRANSFER GOAL ТО WESTPORT NET PENS PLANTING GOAL 1,000,000 FISH INTO STEVENS CR (22.0064) 4/06 15 (66,666) Release March-May. COHO 2004 SATSOP R LATE STOCK 236,000 EGG TAKE GOAL () PLANTING GOAL 200,000 FISH INTO STEVENS CR (22.0064) 5/06 15 (13,333) Release March-May. COHO 2004 WISHKAH R (22.0191) 30,000 EYED EGGS FROM MAYR BROS (LLTK) TRANSFER IN ()

For Buzzard Creek Project.

2004 FINAL BROOD DOCUMENT

WDFW

HUMPTULIPS HATCHERY

DATE FISH/LB (LBS)

COHO 2004 WISHKAH R (22.0191)

| TRANSFER IN | 340,000 EYED EGGS | FROM MAYR BROS (LLTK) | | (|) |
|----------------------------------|-------------------|-----------------------|-------|------|--------|
| TRANSFER GOAL | 25,000 FISH | TO BUZZARD CREEK | 10/05 | 25 (| 1,000) |
| Transfer Septem TRANSFER GOAL | 320,000 FISH | TO MAYR BROS (LLTK) | 9/05 | 50 (| 6,400) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 10,000 FISH | | | | | 400) | |
|--------------------------------|---------------------------------------|------------|-------------------------------|------|-----|--------|---------------------|
| Portion of LK A TRANSFER IN | berdeen production ream 6,500 FISH | | llips instead. OD HATCHERY | | | | water in isolation. |
| | · | | | | | | |
| | 10,000 FISH pathogen free water in | | I 6 LAKES | 5/05 | 3 (| 3,333) | |
| | | 1001001000 | | | | | |
| | RAINBOW TR 2004 GOLD | ENDALE | | | | | |

| TRANSFER IN | 10,000 FISH | | FROM EELLS SPRS HATCHE | IRY | 10/05 | 25 | (| 400) |
|-----------------|---------------------|----|------------------------|----------|-------|----|---|--------|
| Must be held on | pathogen free water | in | isolation. | | | | | |
| TRANSFER IN | 6,500 FISH | | FROM LAKEWOOD HATCHERY | <u> </u> | 12/04 | 2 | (| 3,250) |
| | | | | | | | | |
| PLANTING GOAL | | | INTO REGION 6 LAKES | | 5/06 | 3 | (| 3,333) |
| Must be held on | pathogen free water | in | isolation. | | | | | |

STEELHEAD SUMMER 2005 VAN WINKLE

| TRANSFER IN | 55,000 EYED EGGS | FROM LK ABERDEEN HATCHERY | - (|) |
|---------------|------------------|---------------------------|----------|--------|
| PLANTING GOAL | 30,000 FISH | INTO STEVENS CR (22.0064) | 4/06 6 (| 5,000) |

STEELHEAD WINTER 2004 HUMPTULIPS R 22.0004

| EGG TAKE GOAL | 270,000 | | _ | () |
|-----------------------------------|-------------------------------------|--|---|-----|
| PLANTING GOAL Fish released Ap | 125,000 FISH ril-May at 6-7 fpp. | INTO STEVENS CR (22.0064) Excess fry released into Duck | | |

2004 FINAL BROOD DOCUMENT

WDFW HUMPTULIPS HATCHERY

DATE FISH/LB (LBS)

(

STEELHEAD WINTER 2005 HUMPTULIPS R 22.0004

EGG TAKE GOAL 270,000

PLANTING GOAL 125,000 FISH INTO STEVENS CR (22.0064) 4/06 6 (20,833) Fish released April-May at 6-7 fpp. Excess fry released into Duck Lake or Vance Crk Ponds.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 111,307 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 6,900 |
| =NET PRODUCTION | : | 104,407 |
| | | |

)

Facility notes for: HUMPTULIPS HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip. Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRIENDS LANDING NP

DATE FISH/LB (LBS)

COHO 2003 SATSOP R (22.0360)

| TRANSFER IN 100% AD+CWT. | 50,000 FISH | FROM BINGHAM CR HATCHERY | 1/05 | 22 (2,272) |
|-------------------------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL Quiggs Lake. | 50,000 FISH | INTO CHEHALIS R (22.0190) | 4/05 | 15 (3,333) |

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN 100% AD+CWT. | 50,000 FISH | FROM BINGHAM CR HATCHERY | 1/06 | 22 (2,272) |
|-------------------------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL Quiggs Lake. | 50,000 FISH | INTO CHEHALIS R (22.0190) | 4/06 | 15 (3,333) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2,272 |
| =NET PRODUCTION | : | 1,061 |
| | | |

Facility notes for: FRIENDS LANDING NP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MAYR BROS (LLTK)

DATE FISH/LB (LBS)

CHINOOK FALL 2004 WISHKAH R (22.0191)

| EGG TAKE GOAL | 250,000 | | | | (|) |
|---------------|--------------|----------------|-----------|------|------|--------|
| PLANTING GOAL | 200,000 FISH | INTO WISHKAH R | (22.0191) | 5/05 | 80 (| 2,500) |

CHUM 2004 WISHKAH R (22.0191)

| EGG TAKE GOAL | 240,000 | | - (|) |
|---------------|-----------------|--------------------------|------------|------|
| TRANSFER GOAL | 5,000 EYED EGGS | TO GRAYS HARB4-H/FRICKE | (|) |
| PLANTING GOAL | 195,000 FISH | INTO WISHKAH R (22.0191) | 4/05 450 (| 433) |

COHO 2003 WISHKAH R (22.0191)

| TRANSFER GOAL | 150,000 FISH | TO | ABERDEEN NET PENS | 2/05 | 22 (| 6,818) |
|---------------|--------------|------|---------------------|------|------|--------|
| PLANTING GOAL | 150,000 FISH | INTO | WISHKAH R (22.0191) | 4/05 | 17 (| 8,823) |

COHO 2004 WISHKAH R (22.0191)

| EGG TAKE | GOAL | 360,000 | | | | | | | | (|) |
|----------|----------------------|---------|--------|------|------|-------------|-----------|------|----|---|--------|
| TRANSFER | IN | 35,000 | GREEN | EGGS | FROM | BUZZARD CRE | EEK | | | (|) |
| TRANSFER | IN | 320,000 | FISH | | FROM | HUMPTULIPS | HATCHERY | 9/05 | 50 | (| 6,400) |
| TRANSFER | GOAL | 150,000 | FISH | | то | ABERDEEN NE | ET PENS | 2/06 | 22 | (| 6,818) |
| TRANSFER | GOAL ard Creek Pi | 30,000 | EYED H | EGGS | то | HUMPTULIPS | HATCHERY | | | (|) |
| TRANSFER | | 340,000 | EYED I | EGGS | то | HUMPTULIPS | HATCHERY | | | (|) |
| PLANTING | GOAL | 150,000 | FISH | | INTO | WISHKAH R | (22.0191) | 4/06 | 17 | (| 8,823) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MAYR BROS (LLTK)

DATE FISH/LB (LBS)

COHO 2004 WISHKAH R (22.0191)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 11,756 |
| +TRANSFERED OUT | : | 6,818 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 18,574 |
| | | |

Facility notes for: MAYR BROS (LLTK)

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS BUZZARD CREEK

DATE FISH/LB (LBS)

| | СОНО 2004 WISHKAH | R (22.0191) | | | |
|----------------------------------|------------------------------|--------------------------|-------|------|--------|
| EGG TAKE GOAL | 35,000 | | | (|) |
| TRANSFER IN Transfer Septem | 25,000 FISH ber-November. | FROM HUMPTULIPS HATCHERY | 10/05 | 25 (| 1,000) |
| TRANSFER GOAL | 35,000 GREEN E | GGS TO MAYR BROS (LLTK) | | (|) |
| PLANTING GOAL Released into B | 25,000 FISH Buzzard Creek | INTO | 5/06 | 12 (| 2,083) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for: BUZZARD CREEK

7/20/04

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2004 FINAL BROOD DOCUMENT

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 VAN | WINKLE | | | |
|----------------------------------|-----------------------|---------------------------|------|-------|--------|
| EGG TAKE GOAL | 75,000 | | | (|) |
| PLANTING GOAL | 50,000 FISH | INTO VAN WINKLE CR 220240 | 6/05 | 90 (| 555) |
| | | | | | |
| | COHO 2003 VAN WINKLE | | | | |
| TRANSFER IN | 750 FISH | FROM ABERDEEN HS | 5/04 | 500 (| 1) |
| TRANSFER GOAL | 1,000 EYED EGGS | TO ABERDEEN HS | | (|) |
| PLANTING GOAL Release March-M | 30,000 FISH ay. | INTO VAN WINKLE CR 220240 | 4/05 | 15 (| 2,000) |
| | COHO 2004 VAN WINKLE | | | | |

| EGG TAKE GOAL | 250,000 | | if agetals not mat | | (|) |
|-------------------------------------|----------------------------------|------|----------------------|------|-------|--------|
| TRANSFER IN | eggs for Grays Harbo 200 FISH | | I ABERDEEN HS | 5/05 | 17 (| 11) |
| TRANSFER IN | 750 FISH | FROM | I ABERDEEN HS | 5/05 | 500 (| 1) |
| TRANSFER GOAL | 1,000 EYED EGGS | ТО | ABERDEEN HS | | (|) |
| TRANSFER GOAL | 250 FISH | ТО | ABERDEEN HS | 1/05 | 20 (| 12) |
| TRANSFER GOAL | 500 FISH | ТО | GIRL SCOUTS/LIONS CL | | (| 0) |
| TRANSFER GOAL | 50,000 EYED EGGS | ТО | OCOSTA HS PROJECT | | (|) |
| TRANSFER GOAL To approved list (| 5,450 EYED EGGS of SIC projects. | ТО | REGION 6 ED COOPS | | (|) |
| PLANTING GOAL Release March-May | 30,000 FISH | INTC | VAN WINKLE CR 220240 | 4/06 | 15 (| 2,000) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER | IN | 33,000 | FISH | F | ROM | EELLS SPRS H | HATCHERY | 10/04 | 25 | (| 1,320) | |
|----------|------|--------|------|---|-----|--------------|----------|-------|----|---|--------|--|
| TRANSFER | GOAL | 1,050 | FISH | Т | 0 | ELMA FFA | | 10/04 | 16 | (| 65) | |
| | | | | | | | | | | | | |

TRANSFER GOAL 2,000 FISH TO MITCHELL CR HATCHERY 5/05 4 (500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date.

2004 FINAL BROOD DOCUMENT

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER GOAL | 2,000 FISH | TO | SATSOP SPRINGS | PONDS 4/05 | 4 (| 500) |
|---------------------|----------------|-------------|-----------------|------------|-----|--------|
| May be other stock. | Transfer goal | dependent | on availability | of fish. | | |
| PLANTING GOAL | 21,000 FISH | INTO | REGION 6 LAKES | 5/05 | 3 (| 7,000) |
| Release April-June. | Grays Harbor b | oasin only. | | | | |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 33,000 FISH | FROM | EELLS SPRS HATCHERY | 10/05 | 25 (| 1,320) |
|---------------|-------------|------|---------------------|-------|------|--------|
| TRANSFER GOAL | 250 FISH | то | ABERDEEN HS | 8/04 | 5 (| 50) |
| TRANSFER GOAL | 1,050 FISH | ТО | ELMA FFA | 10/05 | 16 (| 65) |

TRANSFER GOAL 2,000 FISH TO MITCHELL CR HATCHERY 5/06 4 (500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date. TRANSFER GOAL 2,000 FISH TO SATSOP SPRINGS PONDS 4/06 4 (500) May be other stock. Transfer goal dependent on availability of fish. PLANTING GOAL 21,000 FISH INTO REGION 6 LAKES 5/06 3 (7,000)

Release April-June. Grays Harbor basin only.

STEELHEAD SUMMER 2004 VAN WINKLE

| EGG TAKE GOAL | 300,000 | | | | () |
|---------------|-------------------------|-------|-------------------------|-------|-------------|
| | December thru February. | | | | |
| | 47,000 FISH | TO | UPR CHEHALIS STEELHD | 2/05 | 8 (5,875) |
| | d through 2005 brood. | TNIEG | MAN WINKI D. CD. 220240 | 4 /05 | |
| PLANTING GOAL | 15,000 FISH | TNIO | VAN WINKLE CR 220240 | 4/05 | 5 (3,000) |
| PLANTING GOAL | 60,000 FISH | INTO | WYNOOCHEE R 22.0260 | 4/05 | 5 (12,000) |

STEELHEAD SUMMER 2005 VAN WINKLE

| EGG TAKE GOAL | 300,000 December thru February | | | | (|) |
|---------------|--------------------------------------|------|----------------------|------|-----|--------|
| TRANSFER GOAL | 1 | ТО | HUMPTULIPS HATCHERY | | (|) |
| | | то | UPR CHEHALIS STEELHD | 2/06 | 8 (| 5,875) |
| | d through 2005 brood. 15,000 FISH | INTO | VAN WINKLE CR 220240 | 4/06 | 5 (| 3,000) |

2004 FINAL BROOD DOCUMENT

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 VAN WINKLE

PLANTING GOAL 60,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 (12,000)

STEELHEAD WINTER 2004 VAN WINKLE

EGG TAKE GOAL 300,000 (Eggs taken mid-December thru February. May suppliment Bingham Creek steelhead program (up to 60,000) if eqqtake not met. Fry not needed will be planted into Duck Lake INTO ELK RIVER (22.1333) 4/05 5 (1,000) PLANTING GOAL 5,000 FISH PLANTING GOAL 3,000 FISH INTO GRAYS HBR CO LAKES 4/05 1 (3,000) Release at 1.5 fpp - 2-year program INTO HOQUIAM RIVER 220137 PLANTING GOAL 20,000 FISH 4/05 5 (4,000) PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/05 5 (4,000) INTO WYNOOCHEE R 22.0260 4/05 PLANTING GOAL 120,000 FISH 5 (24,000)

Mitigation. For backfill of native stock, only if shortfall exists. Program is for 170,000 smolts released.

STEELHEAD WINTER 2004 WYNOOCHEE R 22.0260

STEELHEAD WINTER 2005 VAN WINKLE

EGG TAKE GOAL 300,000 (Eggs taken mid-December thru February. May suppliment Bingham Creek steelhead program (up to 60,000) if their eggtake goal is not met. Fry not needed will be planted into Duck Lake. INTO ELK RIVER (22.1333) PLANTING GOAL 5,000 FISH 4/06 5 (1,000) PLANTING GOAL 3,000 FISH INTO GRAYS HBR CO LAKES 4/06 1 (3,000) PLANTING GOAL 20,000 FISH INTO HOQUIAM RIVER 220137 4/06 5 (4,000) 5 (4,000) PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/06 INTO WYNOOCHEE R 22.0260 4/06 PLANTING GOAL 120,000 FISH 5 (24,000) Mitigation. For backfill of native stock, only if shortfall exists. Program is for 170,000 smolts released.

2004 FINAL BROOD DOCUMENT

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 WYNOOCHEE R 22.0260

EGG TAKE GOAL 300,000 () Eggs taken mid-February thru mid-April PLANTING GOAL 170,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 (34,000) Mitigation. Shortfall may be backfilled with Van Winkle stock only if necessary. Program is for 170,000 smolt release.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 94,555 |
| +TRANSFERED OUT | : | 7,002 |
| -TRANSFERED IN | : | 1,332 |
| =NET PRODUCTION | : | 100,225 |
| | | |

Facility notes for: LK ABERDEEN HATCHER Steelhead are released April-May at 5-7 fpp. Specific planting sites may be altered to meet Fish Management objectives. All coho destined for yearling production will be mass

marked with an adipose fin clip.

All steelhead and sea-run cutthroat will be mass marked with an adipose fin clip. Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ABERDEEN HS

DATE FISH/LB (LBS)

COHO 2003 VAN WINKLE

| TRANSFER IN | 1,000 EYED EGGS | FROM LK A | BERDEEN HATCHERY | | (|) |
|---------------|-----------------|-----------|------------------|------|-------|----|
| TRANSFER GOAL | 750 FISH | TO LK A | BERDEEN HATCHERY | 5/04 | 500 (| 1) |

COHO 2004 VAN WINKLE

| TRANSFER IN | 1,000 EYED EGGS | FROM LK ABERDEEN | HATCHERY | |) |
|---------------|-----------------|------------------|------------|---------|-----|
| TRANSFER IN | 250 FISH | FROM LK ABERDEEN | HATCHERY 1 | /05 20 | 12) |
| TRANSFER GOAL | 200 FISH | TO LK ABERDEEN | HATCHERY 5 | /05 17 | 11) |
| TRANSFER GOAL | 750 FISH | TO LK ABERDEEN | HATCHERY 5 | /05 500 | 1) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 250 FISH | FROM LK ABERDEEN HATCHERY | 8/04 | 5 (| 50) |
|---------------|----------|---------------------------|------|-----|-----|
| PLANTING GOAL | 200 FISH | INTO MILL CREEK (24.0322) | 5/05 | 3 (| 66) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 66 |
| +TRANSFERED OUT | : | 12 |
| -TRANSFERED IN | : | 62 |
| =NET PRODUCTION | : | 16 |
| | | - |

Facility notes for: ABERDEEN HS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GIRL SCOUTS/LIONS CL

DATE FISH/LB (LBS)

COHO 2004 VAN WINKLE

| TRANSFER IN | 500 FISH | FROM LK ABERDEEN HATCHERY | _ | (| 0) |
|---------------|----------|---------------------------|------|-------|----|
| PLANTING GOAL | 500 FISH | INTO MOX CHUCK SL TRB 252 | 4/05 | 500 (| 1) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 1 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 1 |
| | | |

Facility notes for: GIRL SCOUTS/LIONS C

2004 FINAL BROOD DOCUMENT

WDFW BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 SATS | SOP R | (22.0360) | | | | |
|----------------------------------|--|----------|----------------------|-------|-------|-----|---------|
| TRANSFER IN | 600,000 GREEN EGGS | S FROM | SATSOP SPRINGS PONDS | | | (|) |
| TRANSFER GOAL Fry transferred | 540,000 FISH back to Satsop Springs | TO s. | SATSOP SPRINGS PONDS | 4/05 | 250 | (| 2,160) |
| | CHUM 2004 SATSOP R | (22.0 | 360) | | | | |
| TRANSFER IN | 225,000 GREEN EGGS | S FROM | SATSOP SPRINGS PONDS | | | (|) |
| TRANSFER GOAL | 200,000 FISH | TO | SATSOP SPRINGS PONDS | | 1,500 | (| 133) |
| | | | | | | | |
| | COHO 2003 SATSOP R | (22.0 | 360) | | | | |
| TRANSFER GOAL | 52,500 FISH | TO | CARLISLE LK PROJECT | 1/05 | 23 | (| 2,282) |
| TRANSFER GOAL | 52,500 FISH | то | EIGHT CREEK PROJECT | 11/04 | 40 | (| 1,312) |
| TRANSFER GOAL | 50,000 FISH | то | FRIENDS LANDING NP | 1/05 | 22 | (| 2,272) |
| 100% AD+CWT. TRANSFER GOAL | 52,500 FISH | то | SKOOKUMCHUCK | 2/05 | 22 | (| 2,386) |
| PLANTING GOAL On station year | 300,000 FISH ling release March-May | | SATSOP R -EF 22.0360 | 5/05 | 17 | (] | 17,647) |
| | COHO 2003 SATSOP R LA | ATE ST | OCK | | | | |
| TRANSFER GOAL | 52,500 FISH | TO | CARLISLE LK PROJECT | 1/05 | 23 | (| 2,282) |
| TRANSFER GOAL | 52,500 FISH | то | EIGHT CREEK PROJECT | 11/04 | 40 | (| 1,312) |
| TRANSFER GOAL | 52,500 FISH | ТО | SKOOKUMCHUCK | 2/05 | 23 | (| 2,282) |
| PLANTING GOAL On station year | 300,000 FISH ling release March-May | | SATSOP R -EF 22.0360 | 5/05 | 17 | (] | 17,647) |
| | COHO 2004 SATSOP R | (22.0 | 360) | | | | |
| EGG TAKE GOAL | 1,700,000 | | | | | (|) |
| TRANSFER IN | 2,000 FISH | FROM | ELMA FFA | 4/05 | 17 | (| 117) |

2004 FINAL BROOD DOCUMENT

WDFW BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

| | | | | , | | | |
|----------------------------|--------------------------------|-----------|-------|---|------|-------|---------|
| TRANSFER GC | DAL 52,500 | FISH | ТО | CARLISLE LK PROJECT | 1/06 | 23 (| 2,282) |
| TRANSFER GC | DAL 15,000 | EYED EGGS | то | CENTRALIA HS | | (|) |
| TRANSFER GC | DAL 100,000 | EYED EGGS | то | DEEP CREEK | | (|) |
| TRANSFER GC | DAL 50,000 | EYED EGGS | то | DILLENBAUGH CR PROJ | | (|) |
| TRANSFER GC | DAL 52,500 | FISH | то | EIGHT CREEK PROJECT | 1/06 | 40 (| 1,312) |
| TRANSFER GC | DAL 300 | EYED EGGS | то | ELMA FFA | 1/04 | (|) |
| TRANSFER GC | DAL 1,000 | FISH | то | ELMA FFA | 3/04 | 500 (| 2) |
| TRANSFER GC | DAL 2,000 | FISH | то | ELMA FFA | 1/05 | 25 (| 80) |
| TRANSFER GC 100% AD+CWI | | FISH | то | FRIENDS LANDING NP | 1/06 | 22 (| 2,272) |
| TRANSFER GC Steve Harbe | AL 30,000 | EYED EGGS | то | GRAYS HARB4-H/HARBEL | | (|) |
| TRANSFER GC | | EYED EGGS | то | HEIMBIGNER PROJECT | | (|) |
| TRANSFER GC | DAL 50,000 | EYED EGGS | то | PEDERSEN PROJECT | | (|) |
| TRANSFER GC | DAL 25,000 | EYED EGGS | то | ROCHESTER FFA | | (|) |
| TRANSFER GC | | | TO | SATSOP SPRINGS PONDS | | | 6,250) |
| TRANSFER GC | | | TO TO | Satsop Springs for year SKOOKUMCHUCK | | | 2,386) |
| PLANTING GC On station | AL 300,000 yearling release | | INTO | SATSOP R -EF 22.0360 | 5/06 | 17 (| 17,647) |

COHO 2004 SATSOP R LATE STOCK

COHO 2004 SATSOP R (22.0360)

| EGG TAKE GOAL | 530,000 | | | | (|) |
|---------------|-----------------------------------|----|---------------------|------|------|--------|
| TRANSFER GOAL | 52,500 FISH | то | CARLISLE LK PROJECT | 1/06 | 23 (| 2,282) |
| TRANSFER GOAL | 52,500 FISH | то | EIGHT CREEK PROJECT | 1/06 | 40 (| 1,312) |
| TRANSFER GOAL | 5,000 EYED EGGS ved SIC projects. | то | REGION 6 ED COOPS | | (|) |
| TRANSFER GOAL | 52,500 FISH | то | SKOOKUMCHUCK | 2/06 | 22 (| 2,386) |

2004 FINAL BROOD DOCUMENT

WDFW

BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

COHO 2004 SATSOP R LATE STOCK

PLANTING GOAL 300,000 FISH INTO SATSOP R -EF 22.0360 5/06 17 (17,647) On station yearling release March-May.

STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

TRANSFER IN FROM FORKS CREEK HATCHERY 1,000 (37) 37,500 FISH Excess fry will be planted into Upper Chehalis River. Parents 100% viral tested, eggs on regulated path. free H20. No discharge until testing complete.

32,000 FISH TO UPR CHEHALIS STEELHD 2/05 9 (3,555) TRANSFER GOAL

STEELHEAD WINTER 2004 SATSOP R (22.0360)

EGG TAKE GOAL 175,000 EGG TAKE GOAL 175,000 () Eggtake maybe supplemented by Lake Aberdeen with VanWinkle stock (max 60,000) if eggtake it not met. In cooperation w/ Elma Game, Trout Unlimited, GH Poggie, & independent sportsmen. PLANTING GOAL 100,000 FISH INTO SATSOP R INTO SATSOP R -EF 22.0360 7/04 450 (222) INTO SATSOP R -EF 22.0360 4/05 5 (11,000) PLANTING GOAL 55,000 FISH

STEELHEAD WINTER 2004 SKOOKUMCHUCK

| TRANSFER IN | 250,000 GREE | N EGGS FRO | M SKOOKUMCHUCK | | (|) |
|-----------------|--------------------|------------|----------------------|---------------|---|--------|
| | | | | | ` |) |
| Eggs must stay | in isolation on v | ell water. | Parents must be 100% | virus tested. | | |
| TRANSFER GOAL | 10,500 FISH | I TO | NOEL COLE POND | 2/05 9 | (| 1,166) |
| Parents must be | e 100% virus teste | ed. | | | | |
| TRANSFER GOAL | 30,000 GREE | IN EGGS TO | REGION 6 ED COOPS | | (|) |
| Onalaska High S | chool High School | FFA. | | | | |
| TRANSFER GOAL | 90,000 FISH | I TO | SKOOKUMCHUCK | 9/04 100 | (| 900) |

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER IN 38,000 FISH FROM FORKS CREEK HATCHERY 1,000 (38) Excess fry will be planted into Upper Chehalis River. Parents 100% virus tested, eggs held on regulated path. free H2O. No dischange until testing complete. TRANSFER GOAL

32,000 FISH TO UPR CHEHALIS STEELHD 2/06 9 (3,555)

2004 FINAL BROOD DOCUMENT

WDFW

BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SATSOP R (22.0360)

EGG TAKE GOAL 175,000 () Eggtake maybe supplemented by Lake Aberdeen with VanWinkle stock (max 60,000) if eggtake it not met. In cooperation w/ Elma Game, Trout Unlimited, GH Poggie, & independent sportsmen. PLANTING GOAL 100,000 FISH INTO SATSOP R -EF 22.0360 7/05 450 (222) Fry to be released into EF Satsop and tribs. Planting locations to be determined by WDFW after review by Science Division. PLANTING GOAL 55,000 FISH INTO SATSOP R -EF 22.0360 4/06 5 (11,000)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

| TRANSFER IN | 250,000 | GREEN E | EGGS FROM | I SKOOKUMCHUCK | | (|) |
|----------------------------------|---------|---------|-----------|--|------|-------|--------|
| | , | | | . , | | |) |
| TRANSFER GOAL | 10,500 | FISH | | Parents must be 100% NOEL COLE POND | 2/06 | | 1,166) |
| Parents must be TRANSFER GOAL | | | то | SKOOKUMCHUCK | 9/05 | 100 (| 900) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 46,516 |
| +TRANSFERED OUT | : | 28,239 |
| -TRANSFERED IN | : | 117 |
| =NET PRODUCTION | : | 74,638 |
| | | |

Facility notes for: BINGHAM CR HATCHERY All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip. State funded with 300,000 yearling coho from local funds. Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish bio.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MITCHELL CR HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

_____ 2,000 FISH FROM LK ABERDEEN HATCHERY 5/05 TRANSFER IN 4 (500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date. PLANTING GOAL 350 FISH 6/05 (INTO 0) Released at 4 lbs. each into Mill Creek Pond. 1,750 FISH PLANTING GOAL INTO 6/05 (0) Released at 4 lbs. each into Elma Ponds. PLANTING GOAL 700 FISH IN INTO LAKE ABERDEEN (22) 6/05 (0) Released at 4 lbs. each. DIANTING GOAL 700 FISH INTO LAKE SYLVIA (22) 6/05 (0) Released at 4 lbs. each.

RAINBOW TR 2004 GOLDENDALE

_____ 2,000 FISH FROM LK ABERDEEN HATCHERY 5/06 4 (TRANSFER IN 500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date. PLANTING GOAL 350 FISH INTO 6/06 (0) Released at 4 lbs. each into Mill Creek Pond. (PLANTING GOAL 1,750 FISH INTO 6/06 0) Released at 4 lbs. each into Elma Ponds. PLANTING GOAL Released at 4 lbs. each. 700 FISH PLANTING GOAL INTO LAKE ABERDEEN (22) 700 FISH 6/06 (0) INTO LAKE SYLVIA (22) 6/06 (0) Released at 4 lbs. each.

| FY 20 | : | |
|-----------------|---|------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 500 |
| =NET PRODUCTION | : | -500 |
| | | |

Facility notes for: MITCHELL CR HATCHER Planting sites and densities to be coordinated with Region 6 Fish Management staff.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SATSOP R (22.0360)

| EGG TAKE GOAL 600,000 | | - | (|) |
|---|-------------------------|------|-------|--------|
| Never an egg more. Broodstock from EF S | ± | | | |
| | | 4/05 | 250 (| 2,160) |
| Fry transferred back to Satsop Springs. | | | | |
| TRANSFER GOAL 600,000 GREEN EGGS | TO BINGHAM CR HATCHERY | | (|) |
| | | | | |
| PLANTING GOAL 500,000 FISH | INTO SATSOP R (22.0360) | 6/05 | 80 (| 6,250) |
| Released into EF Satsop River and/or at | Satsop Springs. | | | |

CHUM 2004 SATSOP R (22.0360)

| EGG TAKE GOAL Broodstock from EF | 225,000 | | | (|) |
|--------------------------------------|--------------------|-----------------|---------------|---------|------|
| TRANSFER IN | 200,000 FISH | FROM BINGHAM CR | HATCHERY | 1,500 (| 133) |
| TRANSFER GOAL | 225,000 GREEN EGGS | TO BINGHAM CR | HATCHERY | (|) |
| PLANTING GOAL Released April-May. | 200,000 FISH | INTO SATSOP R | (22.0360) 4/0 | 4 450 (| 444) |

COHO 2003 SATSOP R (22.0360)

PLANTING GOAL 450,000 FISH INTO SATSOP R (22.0360) 5/05 17 (26,470) Reared and released at Satsop Springs.

COHO 2004 SATSOP R (22.0360)

TRANSFER IN 625,000 FISH FROM BINGHAM CR HATCHERY 6/05 100 (6,250) Fish are all ad clipped and transferred to Satsop Springs for yearling release. PLANTING GOAL 450,000 FISH INTO SATSOP R (22.0360) 5/06 17 (26,470) Reared and released at Satsop Springs.

RAINBOW TR

| PLANTING GOAL | | 25 | FISH | INTO | | | 4/05 | (| 0) |
|-----------------|--------|------|------------|----------|------------|------------|------|---|----|
| Triploid trout, | reared | to 8 | lbs each, | released | into Mill | Creek Pond | l. | | |
| PLANTING GOAL | | 125 | FISH | INTO | | | 4/05 | (| 0) |
| Triploid trout, | reared | to 8 | lbs. each, | released | into Elma | Ponds. | | | |
| PLANTING GOAL | | 50 | FISH | INTO LAK | E ABERDEEN | (22) | 4/05 | (| 0) |
| Triploid trout, | reared | to 8 | lbs each. | | | | | | |
| PLANTING GOAL | | 50 | FISH | INTO LAK | E SYLVIA | (22) | 4/05 | (| 0) |
| Triploid trout, | reared | to 8 | lbs each. | | | | | | |

WDFW - EN COOPS SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

RAINBOW TR

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN 2,000 FISH FROM LK ABERDEEN HATCHERY | | 4 (| 500) |
|--|------|-----|------|
| May be other stock. Transfer goal dependent on availability of fis | | | |
| PLANTING GOAL 200 FISH INTO | 4/06 | (| 0) |
| Fish planted at 4 lbs each into Mill Creek Pond. | | | |
| PLANTING GOAL 1,000 FISH INTO | 4/06 | (| 0) |
| Fish planted at 4 lbs each into Elma Ponds. | | | |
| PLANTING GOAL 400 FISH INTO LAKE ABERDEEN (22) | 4/06 | (| 0) |
| Fish planted at 4 lbs each. | | | |
| PLANTING GOAL 400 FISH INTO LAKE SYLVIA (22) | 4/06 | (| 0) |
| Fish planted at 4 lbs each. | | | |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN 2,000 FISH FROM LK ABERDEEN HAT | | 4 (| 500) |
|--|------------------|-----|------|
| May be other stock. Transfer goal dependent on availability PLANTING GOAL 200 FISH INTO | of fish. 4/07 | (| 0) |
| Fish planted at 4 lbs each into Mill Creek Pond. | | `` | - / |
| PLANTING GOAL 1,000 FISH INTO | 4/07 | (| 0) |
| Fish planted at 4 lbs each into Elma Ponds. PLANTING GOAL 400 FISH INTO LAKE ABERDEEN | (22) 4/07 | (| 0) |
| Fish planted at 4 lbs each. | (22) 4/07 | (| 0) |
| PLANTING GOAL 400 FISH INTO LAKE SYLVIA | (22) 4/07 | (| 0) |
| Fish planted at 4 lbs each. | | | |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 32,720 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 8,910 |
| =NET PRODUCTION | : | 23,810 |
| | | |

Facility notes for: SATSOP SPRINGS POND

Operated by Elma Game Assoc.

All coho destined for yearling production will be mass marked with an adipose fin clip.

Trout planting sites and densities to be coordinated with Region 6 Fish Management staff. A maximum of 400k egg take from broodstocked adults and a maximum of 400k egg take from swim in returning adults to the Satsop

Springs facility. Combined egg take mix and match not to exceed 600k. 1 to 1 spawning protocols to be utilized.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MULLERS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER ADLT

PLANTING GOAL 1,000 FISH INTO REGION 6 LAKES (0) Adult fish planted into Chehalis basin lakes. WDFW must approve release location and dates prior to release. This program is contingent on using existing ALEA funds allocated to Elma Game. There is no new money for this project.

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: MULLERS HATCHERY

If adult steelhead come from Humptulips, virology test results must be confirmed negative before transfer.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OCOSTA HS PROJECT

DATE FISH/LB (LBS)

COHO 2004 VAN WINKLE

| TRANSFER IN | 50,000 EYED EGGS | FROM LK ABERDEEN HATCHERY | | (|) |
|---------------|------------------|---------------------------|------|-------|-----|
| PLANTING GOAL | 25,000 FISH | INTO ELK R -EF (22.1349) | 5/05 | 500 (| 50) |
| PLANTING GOAL | 25,000 FISH | INTO JOHNS R -NF(22.1270) | 5/05 | 500 (| 50) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 100 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 100 |

Facility notes for: OCOSTA HS PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DEEP CREEK

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN | 100,000 EYED EGGS | FROM BINGHAM CR | HATCHERY | - (|) |
|---------------|-------------------|-----------------|-----------|--------------|-----|
| PLANTING GOAL | 45,000 FISH | INTO GABLE CR | (23.0959) | 3/05 1,500 (| 30) |
| PLANTING GOAL | 45,000 FISH | INTO TAPP CR | (23.0958) | 3/05 1,500 (| 30) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 60 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 60 |

Facility notes for: DEEP CREEK

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARBOR GILLNET

DATE FISH/LB (LBS)

COHO 2004 HUMPTULIPS R 22.0004

| TRANSFER IN | 200,000 EYED EGGS | FROM HUMPTULIPS HATCHERY | | (|) |
|---------------|-------------------|---------------------------|------|-------|------|
| PLANTING GOAL | 190,000 FISH | INTO HOQUIAM R -EF 220138 | 5/05 | 300 (| 633) |

| : | |
|---|---|
| : | 633 |
| : | 0 |
| : | 0 |
| : | 633 |
| | : |

Facility notes for: GRAYS HARBOR GILLNE

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARBOR COMM. C

DATE FISH/LB (LBS)

COHO 2004 ALDER CREEK

| EGG TAKE GOAL May be supplemented | 75,000 with Man Winkle | atoak | | | (|) |
|--------------------------------------|---------------------------|-----------------|-----------|------|-------|------|
| PLANTING GOAL | 1,500 FISH | INTO ALDER CR | (22.1215) | 4/06 | 17 (| 88) |
| PLANTING GOAL | 70,000 FISH | INTO LAKE SWANO | (22) | 4/05 | 500 (| 140) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 140 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 140 |
| | | |

Facility notes for: GRAYS HARBOR COMM. All coho to be AD clipped.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARB4-H/FRICKE

DATE FISH/LB (LBS)

CHUM 2004 WISHKAH R (22.0191)

| TRANSFER IN | 5,000 EYED EGGS | FROM MAYR BROS (LLTK) | (|) |
|---------------|-----------------|---------------------------|--------------|----|
| PLANTING GOAL | 5,000 FISH | INTO LITTLE HOQUIAM RIVER | 3/05 1,250 (| 4) |

COHO 2004 HUMPTULIPS R 22.0004

| TRANSFER IN | 20,000 EYED EGGS | FROM HUMPTULIPS HATCHERY | | (|) |
|----------------------|------------------|--------------------------|------|-------|-----|
| Doug Fricke Project | | | | | |
| PLANTING GOAL | 17,000 FISH | INTO LITTLE HOQUIAM -NF | 5/05 | 300 (| 56) |
| Fish will be 100% ma | ass marked. | | | | |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 60 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 60 |
| | | |

Facility notes for: GRAYS HARB4-H/FRICK

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARB4-H/HARBEL

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN Steve Harbell | | EYED EGGS | FROM | BINGHAM CR | HATCHERY | _ | (|) |
|------------------------------|--------|-----------|------|------------|-----------|------------|---|-----|
| PLANTING GOAL | 2 | FISH | INTO | COOK CR | 22.0410 | 5/04 500 | (| 20) |
| PLANTING GOAL | 10,000 | FISH | INTO | STILL CR | (22.0366) | 4/04 1,500 | (| 6) |
| PLANTING GOAL | 10,000 | FISH | INTO | SYLVIA CR | (22.0261) | 4/04 1,500 | (| 6) |

| 0 |
|---|
| |
| 0 |
| 0 |
| 0 |
| |

Facility notes for: GRAYS HARB4-H/HARBE

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS HEIMBIGNER PROJECT

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN | 50,000 EYED EGGS | FROM BINGHAM CR HATCHERY | (|) |
|-------------|------------------|---|-------|--------|
| | | INTO STEARNS CR (23.0934) rns Tibs. near rearing site. | 300 (| 50) |
| 11 | 30,000 FISH | INTO STEARNS CR (23.0934) | 17 (| 1,764) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 50 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 50 |
| | | |

Facility notes for: HEIMBIGNER PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DILLENBAUGH CR PROJ

DATE FISH/LB (LBS)

| COHO | 2004 | SATSOP | R | (22.0360) |
|------|------|--------|---|-----------|
| | | | | |

| TRANSFER IN | 50,000 EYED EGGS | FROM BINGHAM CR HATCHERY | _ (|) |
|----------------------------|------------------|--------------------------|--------------|-----|
| PLANTING GOAL Egg tube. | 50,000 FISH | INTO DILLENBAUGH 23.0880 | 4/05 1,500 (| 33) |

| : | |
|---|-------------|
| : | 33 |
| : | 0 |
| : | 0 |
| : | 33 |
| | : : : |

Facility notes for: DILLENBAUGH CR PROJ

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ELMA FFA

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER | IN | 300 | EYED | EGGS | FROM | BINGHAM | CR | HATCHERY | 1/04 | | (|) |
|----------|------|-------|------|------|------|----------|----|-----------|------|-----|---|------|
| TRANSFER | IN | 1,000 | FISH | | FROM | BINGHAM | CR | HATCHERY | 3/04 | 500 | (| 2) |
| TRANSFER | IN | 2,000 | FISH | | FROM | BINGHAM | CR | HATCHERY | 1/05 | 25 | (| 80) |
| TRANSFER | GOAL | 2,000 | FISH | | то | BINGHAM | CR | HATCHERY | 4/05 | 17 | (| 117) |
| PLANTING | GOAL | 1,000 | FISH | | INTO | SATSOP H | ર | (22.0360) | 6/05 | 150 | (| 6) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 1,050 FISH | FROM LK ABERDEEN HATCHERY | 10/04 | 16 (| 65) |
|------------------------------------|------------|---------------------------|-------|------|------|
| PLANTING GOAL Stocked into Elma | , | INTO | 4/05 | 3 (| 333) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 1,050 FISH | FROM LK ABERDEEN HATCHERY | 10/05 | 16 (| 65) |
|-----------------------------------|------------|---------------------------|-------|------|------|
| PLANTING GOAL Stocked into Elr | | INTO | 4/06 | 3 (| 333) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 339 |
| +TRANSFERED OUT | : | 117 |
| -TRANSFERED IN | : | 145 |
| =NET PRODUCTION | : | 311 |
| | | |

Facility notes for: ELMA FFA All coho will be marked with an adipose clip prior to release.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 VAN WINKLE

| TRANSFER IN | 47,000 FISH | FROM | LK ABERDEEN | I HATCHERY | 2/05 | 8 (| 5,875) |
|-------------------|------------------------|------|-------------|------------|------|-----|--------|
| Project approved | through 2005 brood. | | | | | | |
| PLANTING GOAL | 45,000 FISH | INTO | EIGHT CR | (23.1117) | 5/05 | 5 (| 9,000) |
| All fish to be re | emoved from population | upon | return. | | | | |

STEELHEAD SUMMER 2005 VAN WINKLE

| TRANSFER IN 47 | 7,000 FISH | FROM I | LK ABERDEEN | HATCHERY | 2/06 | 8 (| 5,875) |
|--------------------------|-----------------|--------|-------------|-----------|------|-----|--------|
| Project approved through | gh 2005 brood. | | | | | | |
| PLANTING GOAL 45 | 5,000 FISH | INTO E | EIGHT CR | (23.1117) | 5/06 | 5 (| 9,000) |
| All fish to be removed | from population | upon r | return. | | | | |

STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

| EGG TAKE GOAL | 37,500 | | | (|) |
|---------------------------------------|------------------|---------------------------|------|-----|--------|
| TRANSFER IN | 32,000 FISH | FROM BINGHAM CR HATCHERY | 2/05 | 9 (| 3,555) |
| TRANSFER GOAL Adults 100% sampled. | 37,500 GREEN EGG | S TO FORKS CREEK HATCHERY | | (|) |
| PLANTING GOAL | 32,000 FISH | INTO EIGHT CR (23.1117) | 4/05 | 5 (| 6,400) |

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

| EGG TAKE GOAL | 37,500 | | | (|) |
|---------------|-------------|--------------------------|------|-----|--------|
| TRANSFER IN | 32,000 FISH | FROM BINGHAM CR HATCHERY | 2/06 | 9 (| 3,555) |

TRANSFER GOAL37,500 GREEN EGGS TOFORKS CREEK HATCHERY()These eggs must be maintained in isolation at Forks Creek and transferred to Bingham after hatch.PLANTING GOAL32,000 FISHINTO EIGHT CR (23.1117)4/065 (6,400)All fish to be CWT to allow separation and removal of summer steelhead upon return.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 15,400 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 9,430 |
| =NET PRODUCTION | : | 5,970 |
| | | |

Facility notes for: UPR CHEHALIS STEELH

Chehalis winter steelhead project previously listed at 55 pair, but is currently functioning at 15 pair. Project will continue at

15 pair until the broodstock adult mortality issue is at acceptable levels, with concurrence by WDFW Chief Fisheries

Scientist, hatchery complex manager, and hatchery operations manager. Summer steelhead project approved through 2005 brood.

2004 FINAL BROOD DOCUMENT

WDFW

SKOOKUMCHUCK

DATE FISH/LB (LBS)

COHO 2003 MINTER CR (15.0048)

TRANSFER GOAL 810,000 FISH TO SOUTH SOUND NET PENS 2/05 25 (32,400) Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Transfer Jan-Feb.

 COHO
 2003
 SATSOP R
 (22.0360)

 TRANSFER IN
 52,500
 FISH
 FROM BINGHAM CR HATCHERY
 2/05
 22 (2,386)

 PLANTING GOAL
 50,000
 FISH
 INTO SKOOKUMCHUCK R (23)
 4/05
 18 (2,777)

Hold until May if possible

COHO 2003 SATSOP R LATE STOCK

| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 2/05 | 23 (| 2,282) |
|---------------|-------------|--------------------------|------|------|--------|
| PLANTING GOAL | 50,000 FISH | INTO SKOOKUMCHUCK R (23) | 4/05 | 18 (| 2,777) |

COHO 2003 SKYKOMISH

TRANSFER GOAL 710,000 FISH TO SQUAXIN ISLAND PENS 2/05 25 (28,400) Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Transfer Jan-Feb.

COHO 2004 MINTER CR (15.0048)

TRANSFER IN850,000 FISHFROM MARBLEMOUNT HATCHERY4/05400 (2,125)Maintained on pathogen-free water.TRANSFER GOAL810,000 FISHTOSOUTH SOUND NET PENS2/0623 (35,217)Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison.Transfer Jan-Feb.

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 2/06 | 22 (| 2,386) |
|-----------------------------------|----------------------------|--------------------------|------|------|--------|
| PLANTING GOAL Hold until May : | 50,000 FISH if possible | INTO SKOOKUMCHUCK R (23) | 4/06 | 18 (| 2,777) |

COHO 2004 SATSOP R LATE STOCK

TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY 2/06 22 (2,386)

2004 FINAL BROOD DOCUMENT

WDFW

SKOOKUMCHUCK

DATE FISH/LB (LBS)

COHO 2004 SATSOP R LATE STOCK

PLANTING GOAL 50,000 FISH INTO SKOOKUMCHUCK R (23) 4/06 18 (2,777)

COHO 2004 SKYKOMISH

TRANSFER IN750,000 FISHFROM MARBLEMOUNT HATCHERY4/05400 (1,875)100% Pathogen free water.TRANSFER GOAL710,000 FISHTO SQUAXIN ISLAND PENS2/0625 (28,400)Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Release Jan.-Feb.

STEELHEAD WINTER 2004 SKOOKUMCHUCK

| EGG TAKE GOAL | 250,000 estined for NMFS Man | chastor | | (|) |
|-------------------------------------|---------------------------------|--------------------------|------|---------|------|
| TRANSFER IN | | FROM BINGHAM CR HATCHERY | 9/04 | 100 (| 900) |
| TRANSFER GOAL | 250,000 GREEN EGGS | TO BINGHAM CR HATCHERY | | (|) |
| PLANTING GOAL Release April-May. | 75,000 FISH | INTO SKOOKUMCHUCK R (23) | 4/05 | 5 (15, | 000) |

STEELHEAD WINTER 2005 SKOOKUMCHUCK

| | 250,000 estined for NMFS Man | ab a at a m | | (|) |
|-------------------------------------|---------------------------------|--------------------------|------|---------|-------|
| TRANSFER IN | | FROM BINGHAM CR HATCHERY | 9/05 | 100 (| 900) |
| TRANSFER GOAL | 250,000 GREEN EGGS | TO BINGHAM CR HATCHERY | | (|) |
| TRANSFER GOAL | 35,000 GREEN EGGS | TO CARLISLE LK PROJECT | | (|) |
| PLANTING GOAL Release April-May. | 75,000 FISH | INTO SKOOKUMCHUCK R (23) | 4/06 | 5 (15, | ,000) |

2004 FINAL BROOD DOCUMENT

WDFW

SKOOKUMCHUCK

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 20,554 |
| +TRANSFERED OUT | : | 60,800 |
| -TRANSFERED IN | : | 9,568 |
| =NET PRODUCTION | : | 71,786 |
| | | |

Facility notes for: SKOOKUMCHUCK All steelhead will be

All steelhead will be mass marked with an adipose fin clip. All adult steelhead in excess of program needs will be recycled or planted into area lakes to provide increased recreational opportunity.

State funded.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NOEL COLE POND

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 SKOOKUMCHUCK

| TRANSFER IN | 10,500 FISH | FROM BINGHAM CR HATCHERY | 2/05 | 9 (| 1,166) |
|----------------------|---------------|---------------------------|------|-----|--------|
| Parents must be 100% | virus tested. | | | | |
| PLANTING GOAL | 10,000 FISH | INTO NEWAUKUM -NF TR 0909 | 4/05 | б (| 1,666) |

STEELHEAD WINTER 2005 SKOOKUMCHUCK

| TRANSFER IN | 10,500 FISH | FROM BINGHAM CR HATCHERY | 2/06 | 9 (1,166) |
|----------------------|---------------|---------------------------|------|------------|
| Parents must be 100% | virus tested. | | | |
| PLANTING GOAL | 10,000 FISH | INTO NEWAUKUM -NF TR 0909 | 4/06 | 6 (1,666) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,666 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,166 |
| =NET PRODUCTION | : | 500 |
| | | |

Facility notes for: NOEL COLE POND

2004 FINAL BROOD DOCUMENT

WDFW CARLISLE LK PROJECT

DATE FISH/LB (LBS)

| CHUM 2004 CHEHALIS R (22.0190) | | | |
|--|-------|---------|--------|
| PLANTING GOAL 100,000 FISH INTO GHEER CR (23.0913 | 3/05 | 1,250 (| 80) |
| | | | |
| COHO 2003 SATSOP R (22.0360) | | | |
| TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY | 1/05 | 23 (| 2,282) |
| PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913 Part of Skookumchuck Mitigation Agreement - release March-May. | 4/05 | 17 (| 2,941) |
| COHO 2003 SATSOP R LATE STOCK | | | |
| TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY | 1/05 | 23 (| 2,282) |
| PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913 Part of Skookumchuck Mitigation Agreement - release March-May. | 4/05 | 17 (| 2,941) |
| COHO 2004 SATSOP R (22.0360) | | | |
| TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY | 1/06 | 23 (| 2,282) |
| PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913 Part of Skookumchuck Mitigation Agreement - release March-May. | 4/06 | 17 (| 2,941) |
| COHO 2004 SATSOP R LATE STOCK | | | |
| TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY | 1/06 | 23 (| 2,282) |
| PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913 Part of Skookumchuck Mitigation Agreement - release March-May. | 4/06 | 17 (| 2,941) |
| RAINBOW TR 2003 GOLDENDALE | | | |
| TRANSFER IN 8,000 FISH FROM MOSSYROCK HATCHERY Onalaska High School FFA project. | 12/04 | 9 (| 888) |
| RAINBOW TR 2004 GOLDENDALE | | | |
| TRANSFER IN 8,000 FISH FROM MOSSYROCK HATCHERY Onalaska High School FFA project. | 12/05 | 9 (| 888) |

2004 FINAL BROOD DOCUMENT

WDFW CARLISLE LK PROJECT

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE PLANTING GOAL FISH INTO CARLISLE LK (LEWI) 4/04 (0) Onalaska High School FFA project. STEELHEAD WINTER 2005 SKOOKUMCHUCK TRANSFER IN 35,000 GREEN EGGS FROM SKOOKUMCHUCK () PLANTING GOAL 100% AD clipped. 30,000 FISH INTO CARLISLE LK (LEWI) 10/05 25 (1,200)

| : | 5,962 |
|---|-------------|
| : | 0 |
| : | 5,452 |
| : | 510 |
| | : : : |

Facility notes for: CARLISLE LK PROJECT

All marked hatchery returning adults will be removed and surplussed upon return.

All fish released will be adipose clipped prior to release. Chum project in cooperation with Chehalis tribe. Viral sampling provided by tribe.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS EIGHT CREEK PROJECT

DATE FISH/LB (LBS)

| COH | O 2003 SATSOP R | (22.0360) | | |
|--------------------------------------|-------------------|---|-------|-------------|
| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 11/04 | 40 (1,312) |
| PLANTING GOAL Part of Skookumchuc | | INTO EIGHT CR (23.1117) ment – release April – May | 4/05 | 15 (3,333) |
| СОН | O 2003 SATSOP R L | ATE STOCK | | |
| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 11/04 | 40 (1,312) |
| PLANTING GOAL Part of Skookumchuc | | INTO EIGHT CR (23.1117) ment - release April - May | 4/05 | 15 (3,333) |
| СОН | O 2004 SATSOP R | (22.0360) | | |
| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 1/06 | 40 (1,312) |
| PLANTING GOAL Part of Skookumchuc | | INTO EIGHT CR (23.1117) ment - release April - May | 4/06 | 15 (3,333) |
| COH | O 2004 SATSOP R L | ATE STOCK | | |
| TRANSFER IN | 52,500 FISH | FROM BINGHAM CR HATCHERY | 1/06 | 40 (1,312) |
| PLANTING GOAL Part of Skookumchuc | | INTO EIGHT CR (23.1117) ment - release April - May | 4/06 | 15 (3,333) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 6,666 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2,624 |
| =NET PRODUCTION | : | 4,042 |
| | | |

Facility notes for: EIGHT CREEK PROJECT

All Marked hatchery returning adults will be surplussed and removed upon return. All fish released will be adipose clipped prior to release.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ROCHESTER FFA

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN | 25,000 EYED EGGS | FROM BINGHAM CR HATCHERY | (|) |
|------------------------------------|------------------|---------------------------|--------------|-----|
| PLANTING GOAL Egg tube survival | | INTO PRAIRIE CR (23.0729) | 3/05 1,500 (| 16) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 16 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16 |
| | | |

Facility notes for: ROCHESTER FFA

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS PEDERSEN PROJECT

DATE FISH/LB (LBS)

| COHO | 2004 | SATSOP | R | (22.0360) |
|------|------|--------|----|-----------|
| CONO | 2001 | DRIDUI | 10 | (22.0300) |

| TRANSFER | IN | 50,000 | EYED EGGS | FROM | BINGHAM C | R | HATCH | ERY | - | | (|) |
|----------|------|--------|-----------|------|-----------|---|-------|------|----------|-----|---|-----|
| PLANTING | GOAL | 45,000 | FISH | INTO | NEWAUKUM | R | -NF | (23) | 4/05 1,5 | 500 | (| 30) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 30 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 30 |
| | | |

Facility notes for: PEDERSEN PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CENTRALIA HS

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

| TRANSFER IN | 15,000 EYED EGGS | FROM BINGHAM CR HATCHERY | (|) |
|---------------|------------------|---------------------------|--------------|----|
| PLANTING GOAL | 7,000 FISH | INTO CHINA CR 23.0870 | 4/05 1,500 (| 4) |
| PLANTING GOAL | 500 FISH | INTO CHINA CR 23.0870 | 6/05 500 (| 1) |
| PLANTING GOAL | 500 FISH | INTO SCAMMON CR (23.0757) | 6/05 500 (| 1) |
| PLANTING GOAL | 7,000 FISH | INTO SCAMMON CR (23.0757) | 6/05 1,500 (| 4) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 10 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 10 |
| | | |

Facility notes for: CENTRALIA HS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS AQUASEED HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 WHITE R (45.1116)

TRANSFER IN1,000 EYED EGGS FROM EASTBANK HATCHERY10/04()Transfer to Aquaseed Captive Brood Facility.PLANTING GOAL6,500 FISHINTO WHITE R(45.1116)3/0515 (433)Broodstock spawned on site or released into river.100010001000100010001000

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 433 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 433 |
| | | |

Facility notes for: AQUASEED HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 10 RFEG 10 WILLAPA BAY

DATE FISH/LB (LBS)

CHUM 2004 NASELLE R (24.0543)

| TRANSFER IN | 250,000 EYED EGGS | FROM NASELLE HATCHERY | 1/05 (|) |
|----------------------------------|-------------------|------------------------------------|--------------------------------|------|
| PLANTING GOAL Long Island chu | 50,000 EYED EGGS | INTO | 2/05 (| 0) |
| PLANTING GOAL | 50,000 FISH | INTO | 3/04 1,500 (| 33) |
| Honey Creek RSI PLANTING GOAL | | INTO | 2/05 1,500 (| 33) |
| | 100,000 FISH | Ck. 4 year project to star INTO | rt with BY 2004. 3/05 500 (| 200) |

CHUM 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | 200,000 EYED EGGS | FROM FORKS CREEK HATCHERY | 3/05 () |
|----------------------|---------------------|------------------------------|--|
| Eggs from Forks Cree | ek Hatchery or from | wild broodstock obtained in | the Willapa River. |
| TRANSFER IN | 50,000 EYED EGGS | FROM FORKS CREEK HATCHERY | 3/05 () |
| For Elk Creek Projec | ct. | | |
| PLANTING GOAL | 50,000 FISH | INTO | 3/05 1,500 (33) |
| Mill Pond Creek chur | n RSI. Willapa trib | . 24.0251A. Project approved | for 4 years beginning with 2001 brood, |
| PLANTING GOAL | 50,000 FISH | INTO | 3/05 1,500 (33) |
| Elk Creek project. | Volitional release | from RSI. | |
| PLANTING GOAL | 50,000 FISH | INTO OXBOW CR (24.0344) | 3/05 1,500 (33) |
| Chum RSI project. | | | |
| PLANTING GOAL | 50,000 FISH | INTO STRINGER CR 24.0339 | 3/05 1,500 (33) |
| Chum RSI project. | | | |

COHO 2004 NASELLE R (24.0543)

| TRANSFER IN | | FROM NASELLE HATCHERY | 1/05 | (|) |
|--------------------------------------|-----------------------------------|-------------------------|-------------|------|-----|
| 4 year project star PLANTING GOAL | ting with BY 2004. 50,000 FISH | INTO | 4/05 1,50 |) 00 | 33) |
| Lewis Creek coho. PLANTING GOAL | 50,000 FISH | INTO | 4/05 1,50 |) 00 | 33) |
| Porter Point coho. PLANTING GOAL | 100,000 FISH | INTO SALMON CR (23.0685 |) 2/05 1,40 |) 00 | 71) |

COHO 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | 25,000 EYED EGGS | FROM FORKS CREEK HATCHERY | (|) |
|--------------------|---------------------|--|---|---|
| For Armstrong Cree | k Project. Approved | for 3 years beginning with 2001 brood. | | |
| TRANSFER IN | 50,000 EYED EGGS | FROM FORKS CREEK HATCHERY | (|) |
| For Butte Creek Pr | oject. Approved for | 3 years beginning with 2001 brood. | | |

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 10 RFEG 10 WILLAPA BAY

DATE FISH/LB (LBS)

COHO 2004 WILLAPA (FORK CREEK)

200,000 EYED EGGS FROM FORKS CREEK HATCHERY TRANSFER IN () For Unnamed trib 24.0321, Mill Creek, and SF Willapa projects. 25,000 FISH 4/05 1,500 (PLANTING GOAL INTO 16) Armstrong Creek Project. Normal-timed coho only. Approved for 3 years beginning with 2001 brood. 50,000 FISH 4/05 1,500 (PLANTING GOAL INTO 33) Unnamed trib 24.00321 coho RSI. PLANTING GOAL 50,000 FISH INTO BUTTE CR (24.0060) 4/05 1,500 (33) Butte Creek Project. Normal-timed coho only. Approved for 3 years beginning with 2001 brood. PLANTING GOAL 50,000 FISH INTO ELK CR (24.0300) 3/05 1,500 (33) PLANTING GOAL 50,000 FISH INTO WILLAPA R -SF 240277 3/05 1,500 (33) SF Willapa site "B" coho RSI.

CUTTHROAT SEARUN 2005 NASELLE R (24.0543)

TRANSFER IN 40 FISH FROM NASELLE HATCHERY 12/04 0) (Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. Transfer for 4 years beginning in 2001. May come from Nemah after viral sampling. INTO 12/04 0) PLANTING GOAL 40 FISH (Long Island cutthroat. Naselle stock only. Adults adipose clipped for evaluation. Approved for 4 years beginning in 2001.

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 650 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 650 |
| | | |

Facility notes for: RFEG 10 WILLAPA BAY Cooperator will obtain necessary permissions and permits from USFWS for all projects to be conducted on the Willapa NWR. Spawning ground surveys will be used to evaluate effectiveness on all projects.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRED MARCH PROJECT

DATE FISH/LB (LBS)

CHUM 2004 NORTH R 24.0034

| TRANSFER IN | 200,000 EYED EGG | 5 FROM FORKS CREEK | HATCHERY | 3/05 | (|) |
|------------------|---------------------|--------------------|-----------|------|-------|------|
| Eggs from Bitter | Creek. Parents 100% | virus tested. | | | | |
| PLANTING GOAL | 200,000 FISH | INTO NORTH R | (24.0034) | 4/05 | 450 (| 444) |

COHO 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | 300,000 EYED EGGS | FROM FORKS CREEK HATCHERY | . (|) |
|-------------------------------------|------------------------------|---------------------------|------------|------|
| PLANTING GOAL Planted into spawn | 300,000 FISH ing channel. | INTO NORTH R (24.0034) 1 | 2/04 500 (| 600) |

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | 10,000 FISH | FROM FORKS CREEK HATCHERY | 1/05 | 10 (1,000) |
|------------------------------------|-------------------|---------------------------|------|-------------|
| PLANTING GOAL Planted April-May | 10,000 FISH /. | INTO NORTH R (24.0034) | 4/05 | 5 (2,000) |

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

| TRANSFER IN | 10,000 FISH | FROM FORKS CREEK HATCHERY | 1/06 | 10 (1,000) |
|-------------------------------------|-------------|---------------------------|------|-------------|
| PLANTING GOAL Planted April-May. | 10,000 FISH | INTO NORTH R (24.0034) | 4/06 | 5 (2,000) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,044 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,000 |
| =NET PRODUCTION | : | 2,044 |
| | | |

Facility notes for: FRED MARCH PROJECT

2004 FINAL BROOD DOCUMENT

WDFW

FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 2,060,000 () Backfill with additional eggs for Naselle and Nemah if necessary. PLANTING GOAL 2,000,000 FISH INTO FORK CREEK (24.0356) 6/05 80 (25,000) Release May-June.

CHUM 2004 NORTH R 24.0034

EGG TAKE GOAL 220,000 () Eggs from Bitter Creek. Parents 100% virus tested. Eggs must be isolated with no effluent discarge until testing. TRANSFER GOAL 200,000 EYED EGGS TO FRED MARCH PROJECT 3/05 () Eggs from Bitter Creek. Parents 100% virus tested.

CHUM 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 305,000) Eggs for RFEG 10 project will be obtained from Forks Cr Hatchery or from wild broodstock obtained from the Willapa River. TRANSFER GOAL 200,000 EYED EGGS TO rfeg 10 willapa bay 3/05 () Eggs from Forks Creek Hatchery or from wild broodstock obtained in the Willapa River. TRANSFER GOAL 50,000 EYED EGGS TO RFEG 10 WILLAPA BAY 3/05 () For Elk Creek Project. PLANTING GOAL 50,000 FISH INTO FORK CREEK (24.0356) 4/05 450 (111)

COHO 2003 WILLAPA (FORK CREEK)

PLANTING GOAL 500,000 FISH INTO FORK CREEK (24.0356) 4/05 17 (29,411) March-May release.

COHO 2004 WILLAPA (FORK CREEK)

| EGG TAKE GOAL | 1,300,000 | | | | (|) |
|-------------------------------------|---|------|--|---------------|---|---|
| TRANSFER GOAL | 300,000 EYED EGGS | то | FRED MARCH PROJECT | | (|) |
| TRANSFER GOAL For RSI projects. | 220,000 GREEN EGG | S TO | NW STEELHEADERS | 1/05 | (|) |
| TRANSFER GOAL | | | RFEG 10 WILLAPA BAY years beginning with | n 2001 brood. | (|) |
| TRANSFER GOAL | | - | RFEG 10 WILLAPA BAY | | (|) |
| For Butte Creek Pi TRANSFER GOAL | | | rs beginning with 200 RFEG 10 WILLAPA BAY |)1 brood. | (|) |
| | 200,000 EIED EGGS 24.0321, Mill Creek, | | | | (|) |

2004 FINAL BROOD DOCUMENT

WDFW

FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

COHO 2004 WILLAPA (FORK CREEK)

PLANTING GOAL 500,000 FISH INTO FORK CREEK (24.0356) 4/06 17 (29,411) March-May release.

COHO 2004 WILLAPA LATES

| EGG TAKE GOAL | 115,000 | | (|) |
|------------------|-------------------------|---------------------------|-----------|--------|
| Backfill with ot | ther Willapa Bay stocks | if necessary. | | |
| PLANTING GOAL | 100,000 FISH | INTO FORK CREEK (24.0356) | 4/06 17 (| 5,882) |

STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

TRANSFER IN 37,500 GREEN EGGS FROM UPR CHEHALIS STEELHD () Adults 100% sampled. TRANSFER GOAL 37,500 FISH TO BINGHAM CR HATCHERY 1,000 (37) Excess fry will be planted into Upper Chehalis River. Parents 100% viral tested, eggs on regulated path. free H2O. No discharge until testing complete.

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

| EGG TAKE GOAL | 90,000 | | | | (|) |
|---------------------------------------|---|-------------|---|------|------|------------------------------|
| TRANSFER GOAL | 10,000 FISH | то | FRED MARCH PROJECT | 1/05 | 10 (| 1,000) |
| TRANSFER GOAL 15,000 eggs transfer | | TO r For | | | (|) |
| TRANSFER GOAL | 11,000 FISH | | | 1/05 | 10 (| 1,100) |
| | 30,000 FISH | | FORK CREEK (24.0356) | 4/05 | 5 (| 6,000) |
| Fish volitionally re PLANTING GOAL | leased April-May a 10,000 FISH | | fpp. SMITH CR (24.0035) | 4/05 | 5 (| 2,000) |
| | 15,000 FISH middle section of 10,000 FISH | the | STRINGER CR 24.0339 Willapa River. Volitic WILLAPA R -SF 240277 | 1 | - (| 1,500) ril-May. 2,000) |

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER IN 37,500 GREEN EGGS FROM UPR CHEHALIS STEELHD () These eggs must be maintained in isolation at Forks Creek and transferred to Bingham after hatch.

2004 FINAL BROOD DOCUMENT

WDFW

FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER GOAL 38,000 FISH TO BINGHAM CR HATCHERY 1,000 (38) Excess fry will be planted into Upper Chehalis River. Parents 100% virus tested, eggs held on regulated path. free H2O. No dischange until testing complete.

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

| EGG TAKE GOAL | 110,000 | _ | (|) |
|----------------------------------|--|------|----------------|--------|
| TRANSFER GOAL | 10,000 FISH TO FRED MARCH PROJECT | 1/06 | 10 (| 1,000) |
| TRANSFER GOAL | | | (|) |
| PLANTING GOAL | nsferred from Naselle or Forks Creek to Nemah. 40,000 FISH INTO FORK CREEK (24.0356) | 4/06 | 5 (| 8,000) |
| Fish volitional PLANTING GOAL | ly released April-May at 5-6 fpp. 10,000 FISH INTO SMITH CR (24.0035) | 4/06 | 5 (| 2,000) |
| | 15,000 FISH INTO STRINGER CR 24.0339 | | | 1,500) |
| PLANTING GOAL | on to middle section of the Willapa River. Volition 10,000 FISH INTO WILLAPA R -SF 240277 | 4/06 | ase Ap: 5 (| 2,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 66,022 |
| +TRANSFERED OUT | : | 2,100 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 68,122 |
| -NEI PRODUCTION | • | 00,122 |

Facility notes for: FORKS CREEK HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead are a Chambers Creek stock derivative returning to Forks Creek Hatchery and will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW NEMAH HATCHERY

DATE FISH/LB (LBS)

| CHINOOK FALL 2004 NEMAH R (24.0460) | | |
|---|------|--------------|
| EGG TAKE GOAL 2,500,000 | | () |
| May backfill with eggs from Forks Cr and Naselle. PLANTING GOAL 2,000,000 FISH INTO NEMAH R (24.0460) On station release, May-June. | 6/05 | 80 (25,000) |
| on station release, May-June. | | |
| COHO 2003 NEMAH R (24.0460) | | |
| PLANTING GOAL 500,000 FISH INTO NEMAH R (24.0460) On station yearling release, April-May. | 4/05 | 17 (29,411) |
| COHO 2004 NEMAH R (24.0460) | | |
| EGG TAKE GOAL 720,000 | | () |
| PLANTING GOAL 500,000 FISH INTO NEMAH R (24.0460) On station yearling release, April-May. | 4/06 | 17 (29,411) |
| STEELHEAD WINTER 2004 NASELLE R (24.0543) | | |
| TRANSFER IN 20,000 EYED EGGS FROM NASELLE HATCHERY 20,000 eggs from Naselle or Forks Cr to Nemah. | | () |
| STEELHEAD WINTER 2004 NEMAH R (24.0460) | | |
| EGG TAKE GOAL 0 Steelhead eggs tranferred in from Naselle or Forks Creek. | | () |
| PLANTING GOAL 10,000 FISH INTO NEMAH R (24.0460) Fish volitionally released April-May at 5-6 fpp. | 4/05 | 5 (2,000) |
| STEELHEAD WINTER 2004 WILLAPA (FORK CREEK) | | |
| TRANSFER IN 15,000 EYED EGGS FROM FORKS CREEK HATCHERY 15,000 eggs transferred from Naselle or Forks Creek to Nemah. | | () |
| STEELHEAD WINTER 2005 NASELLE R (24.0543) | | |
| TRANSFER IN 20,000 EYED EGGS FROM NASELLE HATCHERY 20,000 eggs from Naselle or Forks Cr to Nemah. | | () |

2004 FINAL BROOD DOCUMENT

WDFW

NEMAH HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 NEMAH R (24.0460)EGG TAKE GOAL0()Steelhead eggs tranferred in from Naselle or Forks Creek.()PLANTING GOAL10,000 FISHINTO NEMAH R (24.0460)4/06Fish volitionally released 4-5/2000 at 5-6 fpp.5 (2,000)

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

 TRANSFER IN
 15,000 EYED EGGS FROM FORKS CREEK HATCHERY
 ()

 15,000 eggs transferred from Naselle or Forks Creek to Nemah.
 ()

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 56,411 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 56,411 |
| | | |

Facility notes for: NEMAH HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead are a Chambers Creek stock derivative returning to Nemah Hatchery and will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW NASELLE HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 NASELLE R (24.0543)

| EGG TAKE GOAL | 3,400,000 | | | _ | (|) |
|--------------------|---------------------|----------------|-----------|------|-----------|-----|
| May be backfilled | from Forks Creek if | necessary. | | | | |
| PLANTING GOAL | 3,000,000 FISH | INTO NASELLE R | (24.0543) | 5/05 | 70 (42,8 | 57) |
| On station release | e | | | | | |

CHUM 2004 NASELLE R (24.0543)

| EGG TAKE GOAL | 300,000 | | | . (|) |
|-------------------|--------------|---------|---------------------|--------|---|
| For regional fish | programs. | | | | |
| TRANSFER GOAL | 250,000 EYED | EGGS TO | RFEG 10 WILLAPA BAY | 1/05 (|) |

COHO 2003 NASELLE R (24.0543)

| TRANSFER GOAL | 40,000 FISH | TO | NAHCOTTA N | ET PENS | 12/04 | 25 (1,600) |
|------------------|------------------------|---------|------------|-----------|-------|--------------|
| 100% CWT | | | | | | |
| PLANTING GOAL | 5,000 FISH | INTO | INDIAN CR | (24.0697) | 4/05 | 17 (294) |
| Indian Creek mit | tigation. Released Mar | rch-May | | | | |
| | 500,000 FISH | INTO | NASELLE R | (24.0543) | 4/05 | 17 (29,411) |
| On station relea | ase March-May. | | | | | |

COHO 2004 NASELLE R (24.0543)

| EGG TAKE GOAL | 800,000 | | | | (|) |
|------------------------------------|---|---------------|---------------------|-------|--------|--------|
| TRANSFER GOAL | 50,000 EYED EGGS | то | JOHNSON CR PROJECT | | (|) |
| TRANSFER GOAL 100% CWT | 40,000 FISH | TO | NAHCOTTA NET PENS | 12/05 | 25 (| 1,600) |
| TRANSFER GOAL 4 year project st | 200,000 EYED EGGS carting with BY 2004. | ТО | RFEG 10 WILLAPA BAY | 1/05 | (|) |
| PLANTING GOAL | 5,000 FISH igation. Release March | INTO -May. | INDIAN CR (24.0697) | 4/06 | 17 (| 294) |
| PLANTING GOAL On station releas | 500,000 FISH | | NASELLE R (24.0543) | 4/06 | 17 (2 | 9,411) |

CUTTHROAT SEARUN 2005 NASELLE R (24.0543)

TRANSFER GOAL 40 FISH TO RFEG 10 WILLAPA BAY 12/04 (0) Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. Transfer for 4 years beginning in 2001. May come

from Nemah after viral sampling.

2004 FINAL BROOD DOCUMENT

WDFW NASELLE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2005 MT WHITNEY

TRANSFER IN24 FISHFROM NASELLE YOUTH CAMP(0)Broodstock transferred to Naselle & excessed after spawning.

STEELHEAD WINTER 2004 NASELLE R (24.0543)

TRANSFER GOAL20,000 EYED EGGS TONEMAH HATCHERY()20,000 eggs from Naselle or Forks Cr to Nemah.)PLANTING GOAL25,000 FISHINTO NASELLE R (24.0543)4/055 (5,000)Fish volitionally released April-May at 5-6 fpp.

STEELHEAD WINTER 2005 NASELLE R (24.0543)

EGG TAKE GOAL 85,000 () Combined onstation and local broodstock goal. To meet planting goal of 25K from marked hatchery adults, 25K from unmarked adults. TRANSFER GOAL 20,000 EYED EGGS TO NEMAH HATCHERY () 20,000 eggs from Naselle or Forks Cr to Nemah. PLANTING GOAL 25,000 FISH INTO NASELLE R (24.0543) 4/06 5 (5,000) Fish volitionally released April-May at 5-6 fpp.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 77,562 |
| +TRANSFERED OUT | : | 1,600 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 79,162 |
| | | |

Facility notes for: NASELLE HATCHERY All steelhead are a Chambers Creek stock derivative returning to Naselle Hatchery and will be mass marked with an adipose fin clip. Steelhead broodstocked by Willapa. Anglers should receive different mark. All coho destined for yearling production will be mass marked with an adipose fin clip.

Incidentally trapped chum are passed upstream to spawn naturally.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS JOHNSON CR PROJECT

DATE FISH/LB (LBS)

| TRANSFER | IN - | 50,000 | EYED EGGS | FROM NASELLE | HATCHERY | - (|) |
|----------|------|--------|-----------|--------------|--------------|--------------|-----|
| PLANTING | GOAL | 50,000 | FISH | INTO JOHNSON | CR (24.0581) | 4/05 1,500 (| 33) |

| : | |
|---|-------------|
| : | 33 |
| : | 0 |
| : | 0 |
| : | 33 |
| | : : : |

Facility notes for: JOHNSON CR PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NASELLE YOUTH CAMP

DATE FISH/LB (LBS)

| | RAINBOW TR 2003 GOLDENDALE | | | | |
|----------------------------------|--|--|---------|----------------|--|
| | 15,000 FISH INTO ific Co. lakes designated by | PACIFIC CO LAKES WDFW at 3-4 fpp. | 4/05 | 4 (| 3,750) |
| | RAINBOW TR 2004 GOLDENDALE | | | | |
| PLANTING GOAL Released to Pac | 15,000 FISH INTO ific Co. lakes designated by | PACIFIC CO LAKES WDFW at 3-4 fpp. | 4/06 | 4 (| 3,750) |
| | RAINBOW TR 2004 MT WHITNEY | | | | |
| PLANTING GOAL | 12,000 FISH INTO | PACIFIC CO LAKES | 4/05 | 10 (| 1,200) |
| | RAINBOW TR 2005 MT WHITNEY | | | | |
| EGG TAKE GOAL | 24,000 | | - | (|) |
| & excessed afte | ts transferred to youth camp | EELLS SPRS HATCHERY for live spawning/educa | ational | l (program | 24) . Transferred to Naselle Hatchery |

spawning. May sub. 25,000 eyed eggs.TRANSFER GOAL24 FISHTONASELLE HATCHERY(0)Broodstock transferred to Naselle & excessed after spawning.PLANTING GOAL12,000 FISHINTO PACIFIC CO LAKES4/0610 (1,200)

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,950 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 4,950 |
| | | |

Facility notes for: NASELLE YOUTH CAMP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NW STEELHEADERS

DATE FISH/LB (LBS)

COHO 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | 220,000 GREEN EGG | S FROM FORKS CREEK HATCHERY | 1/05 (|) |
|------------------------------------|-------------------|-----------------------------|--------------|-----|
| For RSI projects. PLANTING GOAL | 50,000 FISH | INTO FERN CR (24.0376) | 1/05 1,500 (| 33) |
| RSI Project. PLANTING GOAL | 50,000 FISH | INTO STRINGER CR 24.0339 | 1/05 1,500 (| 33) |
| RSI Project. PLANTING GOAL | 50,000 FISH | INTO UNNAMED TRIB 24.0345 | 1/05 1,500 (| 33) |
| RSI Project. PLANTING GOAL | 50,000 FISH | INTO WALKER CR (24.0369) | 1/05 1,500 (| 33) |
| RSI Project. | | | | |

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

| TRANSFER IN | , | FROM FORKS CREE | K HATCHERY | 1/05 | 10 (| 1,100) |
|------------------|------------------|-----------------|------------|------|------|--------|
| For acclimation | in Karniss Pond. | | | | | |
| PLANTING GOAL | 10,000 FISH | INTO WILLAPA R | (24.0251) | 5/05 | б (| 1,666) |
| Acclimated in Ka | arniss Pond. | | | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,798 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,100 |
| =NET PRODUCTION | : | 698 |
| | | |

Facility notes for: NW STEELHEADERS

WDFW and NW Steelheaders will trap returning adult Winter Steelhead for disposal or Brood Stocking at Forks Creek Hatchery.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS PETERSON COHO PROJ

DATE FISH/LB (LBS)

| (| СОНО 2004 1 | YPE-S (GENERA | L) | | | | |
|------------------------------------|-------------|---------------|----------------------------|---------|------|-------|-----|
| TRANSFER IN | 500 | FISH FI | COM SEA RESOURCE | S HATCH | 4/05 | 250 (| 2) |
| PLANTING GOAL Released into uni | - / | | TO COLUMBIA R - Dutary. | GENERAL | 4/05 | 500 (| 10) |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 10 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2 |
| =NET PRODUCTION | : | 8 |
| | | |

Facility notes for: PETERSON COHO PROJ Project approved for 3 years beginning with 2002 brood.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SEA RESOURCES HATCH

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 CH | INOOK R (25.1001) | | | |
|--|----------------------|---------------------------|------|-------|--------|
| EGG TAKE GOAL | 140,000 | | | (|) |
| PLANTING GOAL 80-100 fpp. | 107,500 FISH | INTO CHINOOK R (25.1001) | 6/05 | 100 (| 1,075) |
| | CHUM 2004 GRAYS R | (25.0093) | | | |
| TRANSFER IN | 100,000 FISH | FROM GRAYS RIVER HATCHERY | 3/05 | 450 (| 222) |
| Transfered Febr PLANTING GOAL 250-400 fpp. | 100,000 FISH | INTO CHINOOK R (25.1001) | 4/05 | 450 (| 222) |
| | COHO 2003 TYPE-S (G | ENERAL) | | | |
| PLANTING GOAL 10-15 fpp. | 52,500 FISH | INTO CHINOOK R (25.1001) | 6/05 | 15 (| 3,500) |
| | COHO 2004 TYPE-S (G | ENERAL) | | | |
| EGG TAKE GOAL | 75,000 | | | (|) |
| TRANSFER GOAL | 500 FISH | TO PETERSON COHO PROJ | 4/05 | 250 (| 2) |
| PLANTING GOAL 10-15 fpp. | 52,500 FISH | INTO CHINOOK R (25.1001) | 6/06 | 15 (| 3,500) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,797 |
| +TRANSFERED OUT | : | 2 |
| -TRANSFERED IN | : | 222 |
| =NET PRODUCTION | : | 4,577 |
| | | |

Facility notes for: SEA RESOURCES HATCH

2004 FINAL BROOD DOCUMENT

WDFW

DEEP RIVER NET PENS

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

| TRANSFER IN | 180,000 FISH | FROM GRAYS RIVER HATCHERY | 11/04 | 15 (12,000) |
|------------------|--------------|---------------------------|-------|--------------|
| BPA funded. | | | | |
| PLANTING GOAL | 165,000 FISH | INTO DEEP RIVER (25.0071) | 4/05 | 10 (16,500) |
| April to May rel | Lease. | | | |

CHINOOK SPRING 2004 COWLITZ R (26.0002)

| TRANSFER IN BPA funded. | 180,000 FISH | FROM GRAYS RIVER HATCHERY | 11/05 | 15 (12,000) |
|----------------------------|--------------|---------------------------|-------|--------------|
| PLANTING GOAL | 165,000 FISH | INTO DEEP RIVER (25.0071) | 4/06 | 10 (16,500) |
| April to May rel | ease. | | | |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| TRANSFER IN | 180,000 FISH | FROM GRAYS RIVER HATCHERY | 11/05 | 15 (12,000) |
|----------------------------------|------------------------|---------------------------|-------|--------------|
| PLANTING GOAL April to May re | 165,000 FISH lease. | INTO DEEP RIVER (25.0071) | 4/06 | 10 (16,500) |

COHO 2003 TYPE-S (GRAYS RIVER)

| TRANSFER IN | 220,000 FISH | FROM GRAYS RIVER | HATCHERY 11/04 | 23 (9,565) |
|------------------|-----------------|-------------------|----------------|--------------|
| Released at 20-2 | 5 fpp. | | | |
| PLANTING GOAL | 200,000 FISH | INTO DEEP RIVER (| 25.0071) 5/05 | 11 (18,181) |
| April to May rel | ease, 10-14fpp. | | | |

COHO 2004 TYPE-S (GRAYS RIVER)

| TRANSFER IN | 220,000 FISH | FROM GRAYS RIVER HATCHERY | 11/05 | 23 (9,565) |
|--------------------|----------------|---------------------------|-------|--------------|
| Released 20-25 fp | p. | | | |
| PLANTING GOAL | 200,000 FISH | INTO DEEP RIVER (25.0071) | 5/06 | 11 (18,181) |
| April to May relea | ase, 10-14fpp. | | | |

2004 FINAL BROOD DOCUMENT

WDFW DEEP RIVER NET PENS

EF RIVER NEI FENS

DATE FISH/LB (LBS)

COHO 2004 TYPE-S (GRAYS RIVER)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 34,681 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 21,565 |
| =NET PRODUCTION | : | 13,116 |
| | | |

Facility notes for: DEEP RIVER NET PENS Type S stock from Grays River or Toutle only.

2004 FINAL BROOD DOCUMENT

WDFW

GRAYS RIVER HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

TRANSFER IN206,000 EYED EGGS FROM COWLITZ SALMON HATCH()BPA funded.For Deep River NP. Transfer only if Adult Brood Stock is available.TRANSFER GOAL180,000 FISHTODEEP RIVER NET PENS11/0415 (12,000)BPA funded.EPA funded.EPA funded.

CHINOOK SPRING 2004 COWLITZ R (26.0002)

TRANSFER IN206,000 EYED EGGS FROM COWLITZ SALMON HATCH()BPA funded. For Deep River NP.Transfer only if Adult Brood Stock is available (not included in egg take goal).TRANSFER GOAL180,000 FISHTOBPA funded.11/0515 (12,000)

CHINOOK SPRING 2004 LEWIS R (27.0168)

| TRANSFER IN | 200,000 EYED EGGS | FROM SPEELYAI HATCHERY | 10/04 | () |
|---------------------|-------------------|------------------------|-------|--------------|
| Eggs for Deep River | Net Pens. | | | |
| TRANSFER GOAL | 180,000 FISH | TO DEEP RIVER NET PENS | 11/05 | 15 (12,000) |

CHUM 2004 GRAYS R (25.0093)

EGG TAKE GOAL 400,000 () Eggs will be broodstocked from the Grays River and Gorley Springs. Program subject to annual review based on status of naturally spawning adults in the system. TRANSFER GOAL 100,000 FISH TO SEA RESOURCES HATCH 3/05 450 (222) Transfered February to March. PLANTING GOAL 250,000 FISH INTO GRAYS R (25.0093) 4/05 450 (555) Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum.

COHO 2003 TYPE-S (GRAYS RIVER)

| TRANSFER GOAL | 220,000 | FISH | то | DEEP | RIVER | NET | PENS | 11/04 | 23 | (| 9,565) |
|--------------------|------------|---------|------|-------|-------|------|--------|-------|----|---|---------|
| Released at 20-25 | fpp. | | | | | | | | | | |
| PLANTING GOAL | 150,000 | FISH | INTO | GRAYS | 3 R | (25. | .0093) | 4/05 | 11 | (| 13,636) |
| BPA funded, releas | ed at 10-1 | l4 fpp. | | | | | | | | | |

COHO 2004 TYPE-S (GRAYS RIVER)

EGG TAKE GOAL435,000()Toutle or Grays River Type-S coho only.()TRANSFER GOAL220,000 FISHTODEEP RIVER NET PENS11/0523 (9,565)Released 20-25 fpp.()

2004 FINAL BROOD DOCUMENT

WDFW

GRAYS RIVER HATCHERY

DATE FISH/LB (LBS)

| | COHO 2004 TYPE-S (GRAYS RIVER) | | |
|----------------------------------|--|------|--------------|
| PLANTING GOAL BPA funded, rel | 150,000 FISH INTO GRAYS R (25.0093) eased at 10-14 fpp. | 4/06 | 11 (13,636) |
| | | | |
| | STEELHEAD WINTER 2004 ELOCHOMAN R 25.0236 | | |
| PLANTING GOAL | 40,000 FISH INTO GRAYS R (25.0093) | 5/05 | 5 (8,000) |
| | | | |
| | STEELHEAD WINTER 2005 ELOCHOMAN R 25.0236 | | |
| TRANSFER IN | 50,000 EYED EGGS FROM ELOCHOMAN HATCHERY | | () |
| PLANTING GOAL | 40,000 FISH INTO GRAYS R (25.0093) | 5/06 | 5 (8,000) |
| | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 22,191 |
| +TRANSFERED OUT | : | 21,787 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 43,978 |
| | | |

Facility notes for: GRAYS RIVER HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip. Transfers of appropriate stocks of coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River

facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW

ELOCHOMAN HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 ELOCHOMAN R 25.0236

EGG TAKE GOAL 2,300,000 () Tule eggs from any lower river Tule facility are acceptable. PLANTING GOAL 2,000,000 FISH INTO ELOCHOMAN R 25.0236 6/05 80 (25,000) On station release at 50-80 fpp. Appropriate stocks = any lower Columbia River Tule stock.

COHO TYPE N 2003 ELOCHOMAN R 25.0236

PLANTING GOAL 497,000 FISH INTO ELOCHOMAN R 25.0236 5/05 17 (29,235) On station release April - June.

COHO TYPE N 2004 ELOCHOMAN R 25.0236

| EGG TAKE GOAL 600,000 | | (|) |
|--|------|---------|--------|
| Any Type-N eggs are acceptable. | | | |
| TRANSFER GOAL 15,000 FISH TO CATHLAMET FFA | 3/06 | 20 (| 750) |
| Transfer Feb-Mar. | | | |
| TRANSFER GOAL 500 EYED EGGS TO REGION 5 ED COOPS | 1/04 | (|) |
| Aquarium in the classroom project. Cathlamet High School. | | | |
| TRANSFER GOAL 500 EYED EGGS TO REGION 5 ED COOPS | 1/04 | (|) |
| Aquarium in the classroom project. Cathlamet Grade School. | | | |
| PLANTING GOAL 497,000 FISH INTO ELOCHOMAN R 25.0236 | 5/06 | 17 (29 | 9,235) |
| On station release April - June. | | | |

COHO TYPE S 2003 ELOCHOMAN R 25.0236

PLANTING GOAL 418,000 FISH INTO ELOCHOMAN R 25.0236 5/05 17 (24,588) On station release April - June.

COHO TYPE S 2004 ELOCHOMAN R 25.0236

| EGG TAKE GOAL | 548,000 | | | | | (|) |
|---------------------|---------------|------|-------------|---------|------|------|---------|
| Any Type-S eggs are | acceptable. | | | | | | |
| PLANTING GOAL | 418,000 FISH | INTO | ELOCHOMAN R | 25.0236 | 5/06 | 17 (| 24,588) |
| On station release | April - June. | | | | | | |

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN 3,000 FISH FROM GOLDENDALE HATCHERY 1/06 3 (1,000)

2004 FINAL BROOD DOCUMENT

WDFW

ELOCHOMAN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 LEWIS R (27.0168)

| TRANSFER IN | 35,000 FISH | FROM MERWIN HATCHERY | 10/04 | 25 (| 1,400) |
|---------------|-------------|--------------------------|-------|------|--------|
| PLANTING GOAL | 30,000 FISH | INTO ELOCHOMAN R 25.0236 | 4/05 | 5 (| 6,000) |

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| TRANSFER IN | 35,000 FISH | FROM MERWIN HATCHERY | 10/05 | 25 (1,400) |
|---------------|-------------|--------------------------|-------|-------------|
| PLANTING GOAL | 30,000 FISH | INTO ELOCHOMAN R 25.0236 | 4/06 | 5 (6,000) |

STEELHEAD WINTER 2004 ELOCHOMAN R 25.0236

| TRANSFER GOAL | 5,000 FISH | ТО | COWEEMAN POND #2 | 2/05 | 8 (| 625) |
|---------------|-------------|------|--|------|-----|------------------------------------|
| PLANTING GOAL | 15,000 FISH | INTC | COWEEMAN R (26.0003) | 4/05 | 5 (| 3,000) |
| | | | ELOCHOMAN R 25.0236 ize for release will be | | | 18,000) Wahkiakum County Lakes. |

STEELHEAD WINTER 2004 ELOCHOMAN R WILD

| PLANTING GOAL | 30,000 FISH | INTO ELOCHOMAN R | 25.0236 | 4/05 | 5 (6,000 | 0) |
|--------------------|--------------|------------------|---------|------|-----------|----|
| Only after biolog: | ical review. | | | | | |

STEELHEAD WINTER 2005 ELOCHOMAN R 25.0236

| EGG TAKE GOAL | 200,000 | | | (|) |
|---------------------------------|------------------|---|------|-----|------------------------------------|
| TRANSFER GOAL | 5,000 FISH | TO COWEEMAN POND #2 | 2/06 | 8 (| 625) |
| TRANSFER GOAL | 50,000 EYED EGGS | TO GRAYS RIVER HATCHERY | | (|) |
| PLANTING GOAL | 15,000 FISH | INTO COWEEMAN R (26.0003) | 4/06 | 5 (| 3,000) |
| PLANTING GOAL Fish in excess | | INTO ELOCHOMAN R 25.0236 to size for release will be | | - (| 18,000) Wahkiakum County Lakes. |

2004 FINAL BROOD DOCUMENT

WDFW

ELOCHOMAN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 ELOCHOMAN R WILD EGG TAKE GOAL 45,000 (PLANTING GOAL 30,000 FISH INTO ELOCHOMAN R 25.0236 4/06 5 (6,000) Only after biological review.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 111,823 |
| +TRANSFERED OUT | : | 625 |
| -TRANSFERED IN | : | 1,400 |
| =NET PRODUCTION | : | 111,048 |
| | | |

)

Facility notes for: ELOCHOMAN HATCHERY All coho destined for production will be mass marked with an adipose fin clip. Type S Grays River or Toutle stock only.

Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CATHLAMET FFA

DATE FISH/LB (LBS)

COHO TYPE N 2004 ELOCHOMAN R 25.0236

| TRANSFER IN | 15,000 | FISH | FROM | ELOCHOMAN | HATCHERY | 3/06 | 20 (| 750) |
|----------------------|--------|------|------|-----------|-----------|------|------|--------|
| Transfer Feb-Mar. | | | | | | | | |
| PLANTING GOAL | 15,000 | FISH | INTO | BIRNIE CR | (25.0281) | 5/06 | 13 (| 1,153) |
| April to May release | 2. | | | | | | | |

| FY 20 | • | |
|-----------------|---|---|
| | • | 0 |
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: CATHLAMET FFA ALEA Funded

2004 FINAL BROOD DOCUMENT

WDFW COWLITZ TROUT HATCH

DATE FISH/LB (LBS)

CUTTHROAT SEARUN 2004 COWLITZ R (26.0002)

| EGG TAKE GOAL 267,000 | | () |
|------------------------------------|-----------------------------|-------------|
| Adult return time (August-January) | | |
| TRANSFER GOAL 10,000 FISH | TO FRIENDS OF COWLITZ 2/05 | (0) |
| To Lou Reebs net pen site. | | |
| PLANTING GOAL 150,000 FISH | INTO BLUE CR (26.0527) 4/05 | 4 (37,500) |
| | | |

CUTTHROAT SEARUN 2005 COWLITZ R (26.0002)

| EGG TAKE GOAL | 267,000 | | | | _ | (|) |
|------------------|--------------------|------|------------|-----------|------|--------|-------|
| Adult return tim | e (August-January) | | | | | | |
| TRANSFER GOAL | 10,000 FISH | TO | FRIENDS OF | COWLITZ | 2/06 | (| 0) |
| To Lou Reebs net | pen site. | | | | | | |
| PLANTING GOAL | 150,000 FISH | INTO | BLUE CR | (26.0527) | 4/06 | 4 (37 | ,500) |

STEELHEAD LATE-WINTR 2004 COWLITZ R (26.0002)

EGG TAKE GOAL 760,000 () No spawning of adults before April 1. PLANTING GOAL 75,000 FISH INTO COWLITZ R (26.0002) 5/05 5 (15,000) Release 5.5 fpp.RV+AD clipped. 1/2 released at Cowlitz Falls, 1/2 at stress relief ponds or barrier dam. PLANTING GOAL 315,000 FISH INTO COWLITZ R (26.0002) 5/05 5 (63,000) Release 5.5 fpp.Release approximately May 1.AD Clipped. PLANTING GOAL 200,000 FISH INTO UPPER COWLITZ RIVER 9/04 100 (2,000) Released above Cowlitz Falls Dam. RV clipped.

STEELHEAD LATE-WINTR 2005 COWLITZ R (26.0002)

EGG TAKE GOAL 760,000 () Adult return time (Apr - May) PLANTING GOAL 75,000 FISH INTO COWLITZ R (26.0002) 5/06 5 (15,000) Released at 5.5 fpp. RV+AD clipped. 1/2 released at Cowlitz Falls, 1/2 at stress relief pond or barrier dam. PLANTING GOAL 315,000 FISH INTO COWLITZ R (26.0002) 5/06 5 (63,000) Releases at 5.5 fpp. Release approximately May 1. AD Clipped PLANTING GOAL 200,000 FISH INTO UPPER COWLITZ RIVER 9/05 100 (2,000) Released above Cowlitz Falls Dam. RV Clipped.

STEELHEAD SUMMER 2004 COWLITZ R (26.0002)

EGG TAKE GOAL 770,000 No Spawning before December 1.)

(

2004 FINAL BROOD DOCUMENT

WDFW COWLITZ TROUT HATCH

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 COWLITZ R (26.0002) TRANSFER GOAL 100,000 FISH TO FRIENDS OF COWLITZ 2/05 6 (16,666) 450,000 FISH INTO BLUE CR (26.0527) 4/05 5 (90,000) PLANTING GOAL Released at 5.5 fpp. STEELHEAD SUMMER 2005 COWLITZ R (26.0002) EGG TAKE GOAL 770,000 () No Spawning before December 1. 100,000 FISH TO FRIENDS OF COWLITZ 2/06 6 (16,666) TRANSFER GOAL 450,000 FISH INTO BLUE CR (26.0527) 4/06 PLANTING GOAL 5 (90,000) Released at 5.5 fpp. STEELHEAD WINTER 2004 COWLITZ R (26.0002) EGG TAKE GOAL 420,000 () Adult return time Dec - Feb PLANTING GOAL 300,000 FISH INTO BLUE CR (26.0527) 4/05 5 (60,000) Released at 5.5 fpp. STEELHEAD WINTER 2005 COWLITZ R (26.0002) EGG TAKE GOAL 420,000 () Adult return time Dec - Feb PLANTING GOAL 300,000 FISH INTO BLUE CR (26.0527) 4/06 5 (60,000) Released at 5.5 fpp.

2004 FINAL BROOD DOCUMENT

WDFW

COWLITZ TROUT HATCH

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 COWLITZ R (26.0002)

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 267,500 |
| +TRANSFERED OUT | : | 16,666 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 284,166 |
| | | |

Facility notes for: COWLITZ TROUT HATCH Funded by Tacoma Power.

2004 FINAL BROOD DOCUMENT

WDFW

COWLITZ SALMON HATCH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 COWLITZ R (26.0002)

EGG TAKE GOAL 5,600,000 () Cowlitz stock only. PLANTING GOAL 5,000,000 FISH INTO COWLITZ R (26.0002) 5/05 80 (62,500) May to June release at 50 to 80 ffp.

CHINOOK SPRING 2003 COWLITZ R (26.0002)

TRANSFER GOAL 55,000 FISH 11/04 22 (2,500) TO FRIENDS OF COWLITZ Transfer to Wallace Ponds for acclimation and release. 206,000 EYED EGGS TO GRAYS RIVER HATCHERY TRANSFER GOAL BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available. PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/05 8 (31,875) Released March-April. Will be released in April provided that fish rearing parameters for all species are met. INTO COWLITZ R (26.0002) 3/05 16 (15,937) PLANTING GOAL 255,000 FISH Released March-April. Will be released in April provided that fish rearing parameters for all species are met. INTO COWLITZ R (26.0002) 3/05 PLANTING GOAL 147,000 FISH 8 (18,375) Released March-April. Will be released in April provided that fish rearing parameters for all species are met PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/05 5 (51,000) Released March-April. Will be released in April provided that fish rearing parameters for all species are met. INTO UPPER COWLITZ RIVER 5/04 110 (2,727) PLANTING GOAL 300,000 FISH

CHINOOK SPRING 2004 COWLITZ R (26.0002)

1,523,000 EGG TAKE GOAL () Cowlitz stock only. TO FRIENDS OF COWLITZ 10/05 10 (5,500) TRANSFER GOAL 55,000 FISH Transfer to Wallace Ponds for acclimation and release. TRANSFER GOAL 206,000 EYED EGGS TO GRAYS RIVER HATCHERY (BPA funded. For Deep River NP. Transfer only if Adult Brood Stock is available (not included in egg take goal). 255,000 FISH INTO COWLITZ R (26.0002) 3/06 5 (51,000) PLANTING GOAL Released March-April. Will be released in April provided that fish rearing parameters for all species are met. PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/06 8 (31,875) Released March-April. Will be released in April provided that fish rearing parameters for all species are met. PLANTING GOAL 255,000 FISH INTO COWLITZ R (26.0002) 3/06 16 (15,937) Released March-April. Will be released in April provided that fish rearing parameters for all species are met. INTO COWLITZ R (26.0002) 3/06 PLANTING GOAL 147,000 FISH 8 (18,375) Released March-April. Will be released in April provided that fish rearing parameters for all species are met. 300,000 FISH PLANTING GOAL INTO UPPER COWLITZ RIVER 5/05 110 (2,727) Released April-May.

COHO 2003 TYPE-N (COWLITZ)

2004 FINAL BROOD DOCUMENT

WDFW

COWLITZ SALMON HATCH

DATE FISH/LB (LBS)

COHO 2003 TYPE-N (COWLITZ)

PLANTING GOAL 3,200,000 FISH INTO COWLITZ R (26.0002) 5/05 15 (213,333) Station release April-June.

COHO 2004 TYPE-N (COWLITZ)

| EGG TAKE GOAL | 4,200,000 | | | _ | (|) |
|----------------------------------|------------------------------------|---------|----------------------|------|---------|-------|
| TRANSFER GOAL | 40,000 EYED E | IGGS TO | COWLITZ GAME&ANGLERS | | (|) |
| TRANSFER GOAL | 140,000 EYED E | IGGS TO | FRIENDS OF COWLITZ | | (|) |
| | 1,000 FISH clipped before tra | | KRAUS PROJECT | 6/05 | 100 (| 10) |
| TRANSFER GOAL | 1,700 EYED E t of SIC projects. | EGGS TO | | | (|) |
| PLANTING GOAL Station release | 3,200,000 FISH | 5 | COWLITZ R (26.0002) | 5/06 | 15 (213 | ,333) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 395,747 |
| +TRANSFERED OUT | : | 2,510 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 398,257 |
| | | |

Facility notes for: COWLITZ SALMON HATC

Funded by Tacoma Power.

2004 FINAL BROOD DOCUMENT

WDFW MOSSYROCK HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2003 FORD

| PLANTING GOAL Non-mitigation | 14,000 | FISH | INTO REGION 5 | LAKES | 3/05 | 4 (| 3,500) |
|---------------------------------|---------------|------------|---------------|-------|------|-----|--------|
| PLANTING GOAL Non-mitigation | 24,000 | FISH | INTO REGION 5 | LAKES | 4/05 | 3 (| 8,000) |
| PLANTING GOAL | 3,000 | FISH | INTO REGION 5 | LAKES | 5/05 | 3 (| 1,000) |
| Non-mitigation PLANTING GOAL | 4,000 | | INTO SWOFFORD | LAKE | 4/05 | 4 (| 1,000) |
| Mitigation. Conti | ingent upon : | receipt of | funding. | | | | |

BROWN TR 2004 FORD

| TRANSFER IN | 75,000 | EYED EGGS | FROM FORD HAT | CHERY 1 | 1/04 | (|) |
|--|-----------------------|-----------|------------------------|---------|------|-----|--------|
| PLANTING GOAL Non-mitigation | 14,000 | FISH | INTO REGION 5 | LAKES | 3/06 | 4 (| 3,500) |
| PLANTING GOAL Non-mitigation | 24,000 | FISH | INTO REGION 5 | LAKES | 4/06 | 3 (| 8,000) |
| PLANTING GOAL | 3,000 | FISH | INTO REGION 5 | LAKES | 5/06 | 3 (| 1,000) |
| Non-mitigation PLANTING GOAL Mitigation. Con | 4,000 tingent upon | | INTO SWOFFORD funding. | LAKE | 4/06 | 4 (| 1,000) |

CUTTHROAT 2004 TWIN LAKES

| TRANSFER IN | 10,000 EYED EGGS | FROM CHELAN HATCHERY | 5/04 | (|) |
|---------------------------------|------------------|----------------------|------|-------|-----|
| PLANTING GOAL Non-mitigation | 8,000 FISH | INTO REGION 5 LAKES | 9/04 | 200 (| 40) |

CUTTHROAT 2005 TWIN LAKES

| TRANSFER IN | 10,000 EYED EGGS | FROM CHELAN HATCHERY | | () |
|---------------------------------|------------------|----------------------|----------|-------|
| PLANTING GOAL Non-mitigation | 8,000 FISH | INTO REGION 5 LAKES | 9/05 200 | (40) |

GOLDEN TR 2004 CALIF-MT WHITNEY

| TRANSFER IN | 12,000 | EYED EGGS | FROM CHELAN | HATCHERY | 7/04 | (|) |
|------------------|------------|-----------|-------------|----------|------|-------|-----|
| 24,000 eggs from | California | to Chelan | in June. | | | | |
| PLANTING GOAL | 10,000 | FISH | INTO REGION | 5 LAKES | 9/04 | 250 (| 40) |
| Non-mitigation. | | | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW MOSSYROCK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2002 GOLDENDALE

| PLANTING GOAL | 3,750 FISH | INTO MAYFIELD LAKE (26) | 8/04 | 2 (1,875) |
|------------------|-----------------------|-------------------------|------|-------------|
| Mitigation. Cont | tracted out by Tacoma | Power to Trout Lodge. | | |
| PLANTING GOAL | 100,000 FISH | INTO REGION 5 LAKES | 9/04 | 2 (50,000) |
| Non-Mitigation. | | | | |
| PLANTING GOAL | 18,750 FISH | INTO SKATE CR (26.1182) | 7/04 | 2 (9,375) |
| Mitigation. Cont | tracted out by Tacoma | Power to Trout Lodge. | | |
| PLANTING GOAL | 10,000 FISH | INTO SWOFFORD LAKE | 7/04 | 3 (3,333) |
| Mitigation. | | | | |
| PLANTING GOAL | 18,750 FISH | INTO TILTON R (26.0560) | 7/04 | 3 (6,250) |
| Mitigation. Cont | tracted out by Tacoma | Power to Trout Lodge. | | |

RAINBOW TR 2003 GOLDENDALE

TRANSFER GOAL 8,000 FISH TO CARLISLE LK PROJECT 12/04 9 (888) Onalaska High School FFA project. TO FRIENDS OF COWLITZ TRANSFER GOAL 60,000 FISH 0) Portions of Mayfield Lake trout production transferred to FOC Net Pens for rearing and release. Number/sizes/dates variable. Plants listed on Mossyrock page for simplicity. PLANTING GOAL 60,000 FISH INTO MAYFIELD LAKE (26) 7/05 2(30,000)Mitigation. Planted May-August. Contingent upon receipt of funding. 8/05 PLANTING GOAL 3,750 FISH INTO MAYFIELD LAKE 2 (1,875) (26) Mitigation. Planted May-August. Contingent upon receipt of contract. 15,000 FISH 4/05 PLANTING GOAL INTO MINERAL LK (LEWI) 4 (3,750) Non-mitigation. Fish placed into Net Pens. 10,800 FISH INTO REGION 3 LAKES 5/05 PLANTING GOAL 4 (2,700) Non-mitigation. Maximum of 3600 pounds. PLANTING GOAL 100,000 FISH INTO REGION 5 LAKES 9/04 20 (5,000) Non-mitigation. 17,750 FISH INTO REGION 5 LAKES 3/05 PLANTING GOAL 3 (5,916) Non-mitigation. PLANTING GOAL 41,250 FISH INTO REGION 5 LAKES 4/05 3 (13,750) Non-mitigation. 1,000 FISH INTO REGION 5 LAKES 6/05 PLANTING GOAL 3 (333) Non-mitigation. (26.1182) 7/05 PLANTING GOAL 18,750 FISH INTO SKATE CR 3 (6,250) Mitigation. Planted May-August. Contingent upon receipt of contract. PLANTING GOAL 3,750 FISH INTO SWOFFORD LAKE 4/05 2(1,875)Mitigation. Planted May-August. Contingent upon receipt of contract. 7/05 PLANTING GOAL 10,000 FISH INTO SWOFFORD LAKE 3 (3,333) Mitigation. Planted May-August. Contingent upon receipt of contract. PLANTING GOAL 18,750 FISH INTO TILTON R (26.0560) 7/05 3 (6,250) Mitigation. Planted May-August. Contingent upon receipt of contract.

2004 FINAL BROOD DOCUMENT

WDFW

MOSSYROCK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN 330,000 EYED EGGS FROM GOLDENDALE HATCHERY 1 | 12/04 | () |
|---|----------|---|
| TRANSFER GOAL 8,000 FISH TO CARLISLE LK PROJECT 1 | 12/05 | 9 (888) |
| Onalaska High School FFA project. | | |
| TRANSFER GOAL 60,000 FISH TO FRIENDS OF COWLITZ | | (0) |
| Portions of Mayfield Lake trout production transferred to FOC Net P | Pens for | rearing and release. Number/sizes/dates |
| variable. Plants | | |
| listed on Mossyrock page for simplicity. | | |
| PLANTING GOAL 60,000 FISH INTO MAYFIELD LAKE (26) | 7/05 | 2 (30,000) |
| Mitigation. Planted May-August. | | |
| PLANTING GOAL 3,750 FISH INTO MAYFIELD LAKE (26) | 8/06 | (0) |
| Mitigation. Planted May-August. Contingent upon receipt of contract | Ξ. | |
| PLANTING GOAL 15,000 FISH INTO MINERAL LK (LEWI) | 4/06 | 4 (3,750) |
| Non-mitigation. Fish placed into Net Pens. | | |
| PLANTING GOAL 10,800 FISH INTO REGION 3 LAKES | 5/06 | 3 (3,600) |
| Non-mitigation. Maximum of 3600 pounds. | | |
| PLANTING GOAL 100,000 FISH INTO REGION 5 LAKES | 9/05 | 20 (5,000) |
| Non-mitigation. | | |
| | 3/06 | 3 (5,916) |
| Non-mitigation. | | |
| PLANTING GOAL 41,250 FISH INTO REGION 5 LAKES | 4/06 | 3 (13,750) |
| Non-mitigation. | | |
| , | 6/06 | 3 (333) |
| Non-mitigation | | |
| | 7/06 | 3 (6,250) |
| Mitigation. Planted May-August. Contingent upon receipt of funding. | | |
| | 4/06 | 3 (1,250) |
| Mitigation. Planted May-August. Contingent upon receipt of contract | | |
| | 7/06 | 3 (3,333) |
| Mitigation. Contingent upon receipt of funding. | | |
| | 7/06 | 3 (6,250) |
| Mitigation. Planted May-August. Contingent upon receipt of contract | | |

2004 FINAL BROOD DOCUMENT

WDFW MOSSYROCK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 117,737 |
| +TRANSFERED OUT | : | 888 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 118,625 |
| | | |

Facility notes for: MOSSYROCK HATCHERY 18,000 additional pounds of resident fish for Mayfield Lake release to be paid for by Tacoma Power through excess production of salmon larger than 30 fish per pound.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS COWLITZ GAME&ANGLERS

DATE FISH/LB (LBS)

COHO 2004 TYPE-N (COWLITZ)

| TRANSFER IN | 40,000 EYED EGG | S FROM COWLITZ SALMON HATCH | I (|) |
|---|-----------------|-----------------------------|----------------|-----|
| PLANTING GOAL | | INTO | 3/04 1,500 (| 6) |
| Unfed fry. Planted PLANTING GOAL | 5,000 FISH | INTO | 3/04 1,500 (| 3) |
| Unfed fry. Planted | | | | |
| PLANTING GOAL | 10,000 FISH | INTO CAMPBELL CR 26.044 | 3 3/04 1,500 (| 6) |
| Unfed fry. | 5 000 5500 | | 2/04 1 500 / | 2.5 |
| PLANTING GOAL | 5,000 FISH | INTO COWEEMAN R (26.0003 | 3/04 1,500 (| 3) |
| Unfed fry. PLANTING GOAL Unfed fry. | 5,000 FISH | INTO HILL CR (26.0423 | 3/04 1,500 (| 3) |
| PLANTING GOAL Unfed fry. | 5,000 FISH | INTO SALMON CR (26.0479 | 3/04 1,500 (| 3) |

STEELHEAD SUMMER 2004 SKAMANIA (NF WASHOUG

| TRANSFER IN | 25,000 FISH | FROM SKAMANIA HATCHERY | 2/05 | 8 (3,125) |
|-----------------|-----------------------|---------------------------|------|------------|
| To South Toutle | Rearing Pond. Mid-Feb | transfer. | | |
| PLANTING GOAL | 25,000 FISH | INTO TOUTLE R -SF 26.0248 | 4/05 | 5 (5,000) |
| Adipose clipped | | | | |

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| TRANSFER IN | 25,000 FISH | FROM SKAMANIA HATCHERY | 2/05 | 8 (3,125) |
|--|-------------|---------------------------|------|------------|
| Mid-Feb transfer. PLANTING GOAL Adipose clipped. | 25,000 FISH | INTO TOUTLE R -SF 26.0248 | 4/06 | 5 (5,000) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS COWLITZ GAME&ANGLERS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 5,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 6,250 |
| =NET PRODUCTION | : | -1,250 |
| | | |

Facility notes for: COWLITZ GAME&ANGLER

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS COWEEMAN POND #2

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 ELOCHOMAN R 25.0236

TRANSFER IN 5,000 FISH FROM ELOCHOMAN HATCHERY 2/05 8 (625)

PLANTING GOAL 5,000 FISH INTO COWEMAN R (26.0003) 4/05 5 (1,000) Release April 15 - May 15. Number may be up to 5,000 depending on water availability, but total Coweeman plant will remain the

same.

STEELHEAD WINTER 2005 ELOCHOMAN R 25.0236

TRANSFER IN 5,000 FISH FROM ELOCHOMAN HATCHERY 2/06 8 (625)

PLANTING GOAL 5,000 FISH INTO COWEMAN R (26.0003) 4/06 5 (1,000) Release April 15 - May 15. Number may be up to 5,000 depending on water availability, but total Coweeman plant will remain the same.

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 625 |
| =NET PRODUCTION | : | 375 |
| | | |

Facility notes for: COWEEMAN POND #2

2004 FINAL BROOD DOCUMENT

WDFW NORTH TOUTLE HATCHRY

DATE FISH/LB (LBS)

| CHINOOK FALL 2004 TULE STOCK -COLUMBIA | | |
|--|------|---------------------|
| EGG TAKE GOAL 2,750,000 Will backfill with other tule stocks if necessary. By approval onl PLANTING GOAL 2,500,000 FISH INTO GREEN R (26.0323) Released May to June. 50-80 fpp. | | () 80 (31,250) |
| COHO 2003 TYPE-S (TOUTLE) | | |
| PLANTING GOAL 800,000 FISH INTO GREEN R (26.0323) Release April to June. | 5/05 | 15 (53,333) |
| COHO 2004 TYPE-S (TOUTLE) | | |
| EGG TAKE GOAL 1,000,000 Will backfill from Grays River if necessary. PLANTING GOAL 800,000 FISH INTO GREEN R (26.0323) Release April to June. | 5/06 | () 15 (53,333) |
| STEELHEAD SUMMER 2004 SKAMANIA (NF WASHOUG | | |
| TRANSFER IN 25,500 FISH FROM SKAMANIA HATCHERY | 1/05 | 8 (3,187) |
| PLANTING GOAL 25,000 FISH INTO GREEN R (26.0323) Released April to May at 5.5 fpp. | 4/05 | 5 (5,000) |
| STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG | | |
| TRANSFER IN 25,500 FISH FROM SKAMANIA HATCHERY | 1/06 | 8 (3,187) |
| PLANTING GOAL 25,000 FISH INTO GREEN R (26.0323) Released April to May at 5.5 fpp. | 4/06 | 5 (5,000) |

2004 FINAL BROOD DOCUMENT

WDFW NORTH TOUTLE HATCHRY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 89,583 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 3,187 |
| =NET PRODUCTION | : | 86,396 |
| | | |

Facility notes for: NORTH TOUTLE HATCHR

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRIENDS OF COWLITZ

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 COWLITZ R (26.0002)

| TRANSFER IN | 55,000 FISH | FROM COWLITZ SALM | ION HATCH | 11/04 | 22 (| 2,500) |
|---------------------|--------------------|-------------------|-----------|-------|------|--------|
| Transfer to Wallace | Ponds for acclimat | ion and release. | | | | |
| PLANTING GOAL | 55,000 FISH | INTO COWLITZ R (| 26.0002) | 4/05 | 8 (| 6,875) |
| Release March-April | | | | | | |

CHINOOK SPRING 2004 COWLITZ R (26.0002)

TRANSFER IN55,000 FISHFROM COWLITZ SALMON HATCH 10/0510 (5,500)Transfer to Wallace Ponds for acclimation and release.PLANTING GOAL55,000 FISHINTO COWLITZ R (26.0002)4/068 (6,875)Release March-April.

COHO 2004 TYPE-N (COWLITZ)

| TRANSFER IN | 140,000 EYED EGGS | FROM | COWLITZ SA | LMON HATCH | | (|) |
|----------------------------------|--|------|------------|------------|------------|---|-----|
| PLANTING GOAL | 80,000 FISH | INTO | BLUE CR | (26.0527) | 3/05 1,500 | (| 53) |
| Approved throug PLANTING GOAL | n 2006 brood. 20,000 FISH pproved through 2006 bro | - | COWLITZ RI | VER TRIBS | 3/05 1,500 | (| 13) |
| PLANTING GOAL | 16,000 FISH | | LACAMAS CR | (26.0467) | 3/05 1,500 | (| 10) |
| PLANTING GOAL | 8,000 FISH | INTO | OLEQUA CR | (26.0427) | 3/05 1,500 | (| 5) |
| PLANTING GOAL | 16,000 FISH | INTO | SALMON CR | (26.0187) | 3/05 1,500 | (| 10) |

CUTTHROAT SEARUN 2004 COWLITZ R (26.0002)

| TRANSFER IN | 10,000 FISH | FROM COWLITZ | TROUT HATCH | (| 0) |
|-------------------|--------------|--------------|-------------|----------|--------|
| To Lou Reebs net | pen site. | | | | |
| PLANTING GOAL | 5,000 FISH | INTO COWLITZ | R (26.0002) | 3/05 4 (| 1,250) |
| From Lou Reebs no | et pen site. | | | | |
| PLANTING GOAL | 5,000 FISH | INTO COWLITZ | R (26.0002) | 4/05 4 (| 1,250) |
| From Lou Reebs ne | et pen site. | | | | |

CUTTHROAT SEARUN 2005 COWLITZ R (26.0002)

| TRANSFER IN | 10,000 FISH | FROM COWLITZ TROUT HATCH 2 | 2/06 (| 0) |
|----------------------|-------------|----------------------------|----------|--------|
| To Lou Reebs net per | n site. | | | |
| PLANTING GOAL | 5,000 FISH | INTO COWLITZ R (26.0002) 3 | 8/06 4 (| 1,250) |
| From Lou Reebs net p | en site. | | | |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRIENDS OF COWLITZ

DATE FISH/LB (LBS)

CUTTHROAT SEARUN 2005 COWLITZ R (26.0002)

PLANTING GOAL5,000 FISHINTO COWLITZ R (26.0002)4/064 (1,250)From Lou Reebs net pen site.

RAINBOW TR 2003 GOLDENDALE

TRANSFER IN 60,000 FISH FROM MOSSYROCK HATCHERY (0) Portions of Mayfield Lake trout production transferred to FOC Net Pens for rearing and release. Number/sizes/dates variable. Plants listed on Mossyrock page for simplicity.

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN 60,000 FISH FROM MOSSYROCK HATCHERY (0) Portions of Mayfield Lake trout production transferred to FOC Net Pens for rearing and release. Number/sizes/dates variable. Plants listed on Mossyrock page for simplicity.

STEELHEAD SUMMER 2004 COWLITZ R (26.0002)

| TRANSFER IN | 100,000 FISH | FROM COWLITZ TROUT HATCH | 2/05 6 (16,666) |
|-------------------------------------|--------------|--------------------------|------------------|
| PLANTING GOAL From Wallace Ponds | 50,000 FISH | INTO COWLITZ R (26.0002) | 5/05 5 (10,000) |
| PLANTING GOAL From Toledo Sand & | 40,000 FISH | INTO COWLITZ R (26.0002) | 5/05 5 (8,000) |

STEELHEAD SUMMER 2005 COWLITZ R (26.0002)

| TRANSFER IN | 100,000 FISH | FROM COWLITZ TROUT HATCH | 2/06 | 6 (16,666) |
|--------------------------------------|--------------|--------------------------|------|-------------|
| PLANTING GOAL From Wallace Ponds. | 50,000 FISH | INTO COWLITZ R (26.0002) | 5/06 | 5 (10,000) |
| PLANTING GOAL From Toledo Sand & | 40,000 FISH | INTO COWLITZ R (26.0002) | 5/06 | 5 (8,000) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRIENDS OF COWLITZ

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 COWLITZ R (26.0002)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 27,466 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 19,166 |
| =NET PRODUCTION | : | 8,300 |
| | | |

Facility notes for: FRIENDS OF COWLITZ Up to 18,000 addition pounds of rainbow trout may be reared in net pens to meet mitigation goal of 50,000 lbs.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS KRAUS PROJECT

DATE FISH/LB (LBS)

COHO 2004 TYPE-N (COWLITZ)

| TRANSFER IN | 1,000 FISH | FROM | COWLITZ | SALMO | ON HATCH | 6/05 | 100 (| 10) |
|------------------|------------------------|------|----------|-------|----------|------|-------|-----|
| Fish will be AD | clipped before transfe | er. | | | | | | |
| PLANTING GOAL | 1,000 FISH | INTO | CAMPBELL | CR | 26.0443 | 6/05 | 100 (| 10) |
| 100% AD Clipped. | | | | | | | | |

| FY 20 | : | |
|-----------------|---|----|
| POUNDS RELEASED | : | 10 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 10 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: KRAUS PROJECT

2004 FINAL BROOD DOCUMENT

WDFW KALAMA FALLS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA R (27.0002)

EGG TAKE GOAL 5,500,000 () Kalama River stock only. TRANSFER GOAL 2,600,000 GREEN EGGS TO FALLERT CR HATCHERY () May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 5,000,000. TRANSFER GOAL 250 EYED EGGS TO REGION 5 ED COOPS To approved list of SIC projects. () PLANTING GOAL 2,500,000 FISH INTO KALAMA R (27.0002) 6/05 80 (31,250) On station release 50-80 fpp, May - June.

CHINOOK SPRING 2003 KALAMA R (27.0002)

TRANSFER GOAL 260,000 FISH TO GOBAR POND 12/04 13 (20,000) May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

CHINOOK SPRING 2004 KALAMA R (27.0002)

EGG TAKE GOAL590,000()Kalama River stock or maybe backfilled with Lewis River stock.
TRANSFER GOAL285,000 FISHTOFALLERT CR HATCHERY5/05100 (2,850)TRANSFER GOAL260,000 FISHTOGOBAR POND12/0513 (20,000)May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at
500,000.500,0001000

COHO 2003 TYPE-N (GENERAL)

PLANTING GOAL 350,000 FISH INTO KALAMA R (27.0002) 5/05 17 (20,588) On station release, April - June.

COHO 2004 TYPE-N (GENERAL)

| EGG TAKE GOAL | 460,000 | | | | () |
|---------------------|---------------|---------------|-----------|------|--------------|
| Any Type-N coho is | acceptable. | | | | |
| PLANTING GOAL | 350,000 FISH | INTO KALAMA R | (27.0002) | 5/06 | 17 (20,588) |
| On station release, | April - June. | | | | |

STEELHEAD WINTER 2004 KALAMA R (27.0002)

TRANSFER GOAL 45,000 FISH TO GOBAR POND 3/05 8 (5,625)

2004 FINAL BROOD DOCUMENT

WDFW KALAMA FALLS

DATE FISH/LB (LBS)

| STEELHEAD | WINTER | 2005 | KALAMA | R | (27.0002) |
|-----------|--------|------|--------|---|-----------|
|-----------|--------|------|--------|---|-----------|

| EGG TAKE GOAL | 60,000 | | | | | (|) |
|------------------|------------|------------|------|------------|------|-----|--------|
| Some rearing may | take place | at Fallert | Cree | k. | | | |
| TRANSFER GOAL | 45,000 | FISH | ТО | GOBAR POND | 3/06 | 8 (| 5,625) |

WILD STEEL SUMMER 2004 KALAMA R (27.0002)

| EGG TAKE GOAL 90,000 | | () |
|--|------------|-----------|
| Stages of the rearing cycle may take place at Fallert Creek. | | |
| TRANSFER IN 70,000 FISH FROM FALLERT CR HATCHERY | 7/04 1,000 | (70) |
| Transfer June – August | | |
| TRANSFER GOAL 10,000 EYED EGGS TO | | () |
| Transfer to Indian Creek RSI project. Wild/Hatchery Stock. | | |
| TRANSFER GOAL 90,000 GREEN EGGS TO FALLERT CR HATCHERY | | () |
| | | |
| PLANTING GOAL 60,000 FISH INTO KALAMA R (27.0002) | 4/05 5 | (12,000) |
| Planted into Kalama River Tributaries, April - May. | | |
| | | |

WILD STEEL SUMMER 2005 KALAMA R (27.0002)

| EGG TAKE GOAL 90,000 | _ | (|) |
|--|------------|--------|------|
| Stages of the rearing cycle may take place at Fallert Creek. | | | |
| TRANSFER IN 70,000 FISH FROM FALLERT CR HATCHERY | 7/05 1,000 | (| .70) |
| Transfer June - August | | , | , |
| TRANSFER GOAL 10,000 EYED EGGS TO | | (|) |
| Transfer to Indian Creek RSI project. Wild/Hatchery Stock. | | , | , |
| TRANSFER GOAL 90,000 GREEN EGGS TO FALLERT CR HATCHERY | | (|) |
| PLANTING GOAL 60,000 FISH INTO KALAMA R (27.0002) Planted into Kalama River Tributaries, April - May. | 4/06 5 | (12,0 | 00) |
| WILD STEEL WINTER 2004 KALAMA R (27.0002) | | | |

| EGG TAKE GOAL | 80,000 | (|) |
|---------------|---|---|---|
| TRANSFER GOAL | 60,000 GREEN EGGS TO FALLERT CR HATCHERY | (|) |
| | | | |
| | WILD STEEL WINTER 2005 KALAMA R (27.0002) | | |

EGG TAKE GOAL 80,000 ()

2004 FINAL BROOD DOCUMENT

WDFW

KALAMA FALLS

DATE FISH/LB (LBS)

WILD STEEL WINTER 2005 KALAMA R (27.0002)

TRANSFER GOAL 60,000 GREEN EGGS TO FALLERT CR HATCHERY ()

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 63,838 |
| +TRANSFERED OUT | : | 28,475 |
| -TRANSFERED IN | : | 70 |
| =NET PRODUCTION | : | 92,243 |
| | | |

Facility notes for:

KALAMA FALLS

All coho destined for yearling productin will be mass marked with an adipose fin clip. Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stocks transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW

FALLERT CR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 KALAMA R (27.0002)

TRANSFER IN 2,600,000 GREEN EGGS FROM KALAMA FALLS () May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 5,000,000. PLANTING GOAL 2,500,000 FISH INTO KALAMA R (27.0002) 6/05 80 (31,250) May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 5,000,000.

CHINOOK SPRING 2003 KALAMA R (27.0002)

PLANTING GOAL 250,000 FISH INTO KALAMA R (27.0002) 3/05 10 (25,000) Release February-March.

CHINOOK SPRING 2004 KALAMA R (27.0002)

TRANSFER IN 285,000 FISH FROM KALAMA FALLS 5/05 100 (2,850)

PLANTING GOAL 250,000 FISH INTO KALAMA R (27.0002) 3/06 10 (25,000) Release February-March. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

COHO 2003 TYPE-S (GENERAL)

PLANTING GOAL 350,000 FISH INTO KALAMA R (27.0002) 5/05 17 (20,588) Release April - May.

COHO 2004 TYPE-S (GENERAL)

| EGG TAKE GOAL | 420,000 | | | | | () |
|------------------|-----------------------|------|----------|-----------|-------|--------------|
| Any Type-S stock | source is acceptable. | | | | | |
| TRANSFER GOAL | 1,000 EYED EGGS | TO | REGION 5 | ED COOPS | 11/04 | () |
| To approved list | of SIC projects. | | | | | |
| PLANTING GOAL | 350,000 FISH | INTO | KALAMA R | (27.0002) | 5/06 | 17 (20,588) |
| Release April to | June. | | | | | |

STEELHEAD SUMMER 2004 SKAMANIA (NF WASHOUG

| TRANSFER IN | 30,000 FISH | FROM SKAMANIA HATCHERY | 11/04 | 10 (| 3,000) |
|---------------------------------------|-------------|-------------------------|-------|------|--------|
| PLANTING GOAL Release April - May. | 30,000 FISH | INTO KALAMA R (27.0002) | 4/05 | 5 (| 6,000) |

2004 FINAL BROOD DOCUMENT

WDFW

FALLERT CR HATCHERY

DATE FISH/LB (LBS)

| | STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG | |
|----------------------------------|--|--------------------|
| TRANSFER IN | 30,000 FISH FROM SKAMANIA HATCHERY | 11/05 10 (3,000) |
| PLANTING GOAL Release April - | 30,000 FISH INTO KALAMA R (27.000 May. | 2) 4/06 5 (6,000) |
| | WILD STEEL SUMMER 2004 KALAMA R (27.0002) | |
| TRANSFER IN | 90,000 GREEN EGGS FROM KALAMA FALLS | () |
| TRANSFER GOAL Transfer June - | 70,000 FISH TO KALAMA FALLS August | 7/04 1,000 (70) |
| | WILD STEEL SUMMER 2005 KALAMA R (27.0002) | |
| TRANSFER IN | 90,000 GREEN EGGS FROM KALAMA FALLS | () |
| TRANSFER GOAL Transfer June - | 70,000 FISH TO KALAMA FALLS August | 7/05 1,000 (70) |
| | WILD STEEL WINTER 2004 KALAMA R (27.0002) | |
| TRANSFER IN | 60,000 GREEN EGGS FROM KALAMA FALLS | () |
| TRANSFER GOAL | 50,000 FISH TO GOBAR POND | 3/05 100 (500) |
| | WILD STEEL WINTER 2005 KALAMA R (27.0002) | |
| TRANSFER IN | 60,000 GREEN EGGS FROM KALAMA FALLS | () |
| TRANSFER GOAL | 50,000 FISH TO GOBAR POND | 3/06 100 (500) |

2004 FINAL BROOD DOCUMENT

WDFW

FALLERT CR HATCHERY

DATE FISH/LB (LBS)

WILD STEEL WINTER 2005 KALAMA R (27.0002)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 82,838 |
| +TRANSFERED OUT | : | 570 |
| -TRANSFERED IN | : | 5,850 |
| =NET PRODUCTION | : | 77,558 |
| | | |

Facility notes for: FALLERT CR HATCHERY All coho destined for yearling production will be mass marked with an adipose fin clip.

Funded through Mitchell Act

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW

GOBAR POND

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 KALAMA R (27.0002)

TRANSFER IN 260,000 FISH FROM KALAMA FALLS 12/04 13 (20,000) May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. PLANTING GOAL 250,000 FISH INTO GOBAR CR (27.0073) 3/05 10 (25,000) Feb-Mar release.

CHINOOK SPRING 2004 KALAMA R (27.0002)

TRANSFER IN 260,000 FISH FROM KALAMA FALLS 12/05 13 (20,000) May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. PLANTING GOAL 250,000 FISH INTO GOBAR CR (27.0073) 3/06 10 (25,000) Feb-Mar release.

STEELHEAD WINTER 2004 KALAMA R (27.0002)

| TRANSFER IN | 45,000 FISH | FROM KALAMA FALLS | 3/05 | 8 (5,625) |
|-----------------------------------|----------------------------|-------------------------|------|------------|
| PLANTING GOAL Release April-Ma | 45,000 FISH y, 5.5 fpp. | INTO GOBAR CR (27.0073) | 4/05 | 5 (9,000) |

STEELHEAD WINTER 2005 KALAMA R (27.0002)

| TRANSFER IN | 45,000 FISH | FROM KALAMA FALLS | 3/06 | 8 (5,625) |
|------------------------------------|----------------------------|-------------------------|------|------------|
| PLANTING GOAL Release April-May | 45,000 FISH 7, 5.5 fpp. | INTO GOBAR CR (27.0073) | 4/06 | 5 (9,000) |

WILD STEEL WINTER 2004 KALAMA R (27.0002)

| TRANSFER IN | 50,000 FISH | FROM FALLERT CR HATCHERY | 3/05 | 100 (| 500) |
|------------------------------------|---------------------------|--------------------------|------|-------|--------|
| PLANTING GOAL Release April-May | 45,000 FISH , 5.5 fpp. | INTO GOBAR CR (27.0073) | 4/05 | 5 (| 9,000) |

WILD STEEL WINTER 2005 KALAMA R (27.0002)

| TRANSFER IN | 50,000 FISH | FROM FALLERT CR HATCHERY | 3/06 | 100 (50 | 0) |
|-------------------------------------|-------------------------|--------------------------|------|----------|----|
| PLANTING GOAL Release April-May, | 45,000 FISH 5.5 fpp. | INTO GOBAR CR (27.0073) | 4/06 | 5 (9,00 | 0) |

2004 FINAL BROOD DOCUMENT

WDFW

GOBAR POND

DATE FISH/LB (LBS)

WILD STEEL WINTER 2005 KALAMA R (27.0002)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 43,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 26,125 |
| =NET PRODUCTION | : | 16,875 |
| | | |

Facility notes for: GOBAR POND

All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

LEWIS RIVER HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK SPRING 2003 LE | S R (27.0168) | | | | |
|----------------------------------|--|------------------|------------|-----------------|------------|-----|
| TRANSFER IN | 100,000 FISH | ROM SPEELYAI HAT | CHERY | 1/05 1 | .2 (8,33 | 33) |
| PLANTING GOAL Release Feb-Mar | | NTO LEWIS R (: | 27.0168) | 3/05 | 8 (112,50 |)0) |
| | CHINOOK SPRING 2004 LE | S R (27.0168) | | | | |
| TRANSFER IN | 840,000 FISH | ROM SPEELYAI HAT | CHERY | 5/05 9 | 0 (9,33 | 33) |
| TRANSFER IN | 110,000 FISH | ROM SPEELYAI HAT | CHERY | 1/06 1 | .0 (11,00 |)0) |
| PLANTING GOAL Release Feb-Mar | 900,000 FISH | NTO LEWIS R () | 27.0168) | 3/06 | 8 (112,50 |)0) |
| | COHO 2003 TYPE-N (GEN | AL) | | | | |
| PLANTING GOAL Release April-M | 815,000 FISH lay. | NTO LEWIS R (: | 27.0168) | 5/05 1 | .6 (50,93 | 37) |
| | COHO 2003 TYPE-S (GEN | AL) | | | | |
| PLANTING GOAL Release April-M | | NTO LEWIS R (: | 27.0168) | 5/05 1 | .6 (55,00 |)0) |
| | COHO 2004 TYPE-N (GEN | AL) | | | | |
| EGG TAKE GOAL Provide eggs fo | 5,100,000 pr Lewis, Elochoman, Kal | a Washougal and | d Klickita | - t programs | (|) |
| TRANSFER GOAL | 460,000 EYED EGGS Lewis River tribs | | a niichica | e programe | (|) |
| TRANSFER GOAL | | O KLICKITAT HA | TCHERY | | (|) |
| TRANSFER GOAL | 6,250 EYED EGGS | O REGION 5 ED (| COOPS | | (|) |
| TRANSFER GOAL | 5,000 EYED EGGS | O STEVE SYVERS | ON PROJ. | | (|) |
| TRANSFER GOAL | 2,700,000 EYED EGGS | O WASHOUGAL HAT | TCHERY | | (|) |
| PLANTING GOAL Release April-M | 815,000 FISH May. | NTO LEWIS R (2 | 27.0168) | 5/06 1 | .6 (50,93 | 37) |

2004 FINAL BROOD DOCUMENT

WDFW LEWIS RIVER HATCHERY

DATE FISH/LB (LBS)

COHO 2004 TYPE-S (GENERAL)

TRANSFER IN1,100,000 EYED EGGSFROM SPEELYAI HATCHERY()PLANTING GOAL880,000 FISHINTO LEWIS R(27.0168)5/0616 (55,000)Release April-May.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 218,437 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 17,666 |
| =NET PRODUCTION | : | 200,771 |
| | | |

Facility notes for: LEWIS RIVER HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW MERWIN HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 600,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 | () |
|------------------------------------|-------------------|--------------------------|-------|--------------|
| PLANTING GOAL Release May-June. | 400,000 FISH | INTO SWIFT RESERVOIR | 6/05 | 40 (10,000) |

STEELHEAD SUMMER 2004 LEWIS R (27.0168)

| EGG TAKE GOAL | 400,000 | | | | | (|) |
|---------------------|--------------------|-------|-----------|-------------|-----------|----------|--------|
| Up to 80% of a give | | N pos | itive. Ad | dult return | time June | -Decembe | er. |
| TRANSFER GOAL | 35,000 FISH | TO | ELOCHOMAN | N HATCHERY | 10/04 | 25 (| 1,400) |
| | | | | | | | |
| TRANSFER GOAL | 60,000 EYED EGGS | TO | SKAMANIA | HATCHERY | 2/04 | (|) |
| | | | | | | | |
| TRANSFER GOAL | 60,000 FISH | то | SPEELYAI | BAY NP-COOP | 11/04 | 12 (| 5,000) |
| DI NIMINA GONI | 175 000 5500 | | THATCH | (07.0100) | 4 / 0 5 | Г () | |
| PLANTING GOAL | | TNIO | LEWIS R | (27.0168) | 4/05 | 5 (3 | 5,000) |
| Release off station | April 15 - May 15. | | | | | | |

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| EGG TAKE GOAL Up to 80% of a give | 400,000 n eggtake may be IH | N pos | itive. Adult return | time June | (-December. |) |
|--------------------------------------|--------------------------------|-------|----------------------|-----------|-----------------|-----|
| TRANSFER GOAL | 35,000 FISH | ΤŌ | ELOCHOMAN HATCHERY | 10/05 | 25 (1,4 | 00) |
| TRANSFER GOAL | 60,000 EYED EGGS | то | SKAMANIA HATCHERY | 2/05 | (|) |
| TRANSFER GOAL | 60,000 FISH | ТО | SPEELYAI BAY NP-COOP | 0 11/05 | 12 (5,0 | 00) |
| PLANTING GOAL Release off station | | INTO | LEWIS R (27.0168) | 4/06 | 6 (29,1 | 66) |

STEELHEAD WINTER 2004 LEWIS R (27.0168)

| EGG TAKE GOAL | 250,000 | | | | () |
|---------------------|----------------------|--------------|-----------|------|-------------|
| Adult return time I | December-June. | | | | |
| PLANTING GOAL | 100,000 FISH | INTO LEWIS R | (27.0168) | 4/05 | 5 (20,000) |
| Release off station | n April 15 - May 15. | | | | |

STEELHEAD WINTER 2005 LEWIS R (27.0168)

EGG TAKE GOAL 250,000

()

2004 FINAL BROOD DOCUMENT

WDFW MERWIN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 LEWIS R (27.0168)

PLANTING GOAL 100,000 FISH INTO LEWIS R (27.0168) 4/06 5 (20,000) Release off station April 15 - May 15.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 65,000 |
| +TRANSFERED OUT | : | 6,400 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 71,400 |
| | | - |

Facility notes for: MERWIN HATCHERY All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FISH FIRST NET PEN

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEWIS R (27.0168)

| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 12/04 | 9 (8,333) |
|---------------|-------------|--------------------------|-------|------------|
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 2/05 | 8 (9,375) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 2/05 | 9 (8,333) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 3/05 | 8 (9,375) |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 12/05 | 9 (8,333) |
|---------------|-------------|--------------------------|-------|------------|
| TRANSFER IN | 75,000 FISH | FROM SPEELYAI HATCHERY | 2/06 | 8 (9,375) |
| PLANTING GOAL | 75,000 FISH | INTO LEWIS R -NF 27.0168 | 2/06 | 9 (8,333) |
| PLANTING GOAL | 75,001 FISH | INTO LEWIS R -NF 27.0168 | 3/06 | 8 (9,375) |

STEELHEAD SUMMER 2004 LEWIS R (27.0168)

| TRANSFER IN | 50,000 FISH | FROM SKAMANIA HATCHERY | 4/05 | 6 (8,333) |
|---------------|-------------|--------------------------|------|-------------|
| PLANTING GOAL | 50,000 FISH | INTO LEWIS R -NF 27.0168 | 5/05 | 5 (10,000) |

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| TRANSFER IN Right ventril clip. | 50,000 FISH | FROM SKAMANIA HATCHERY | 4/06 | 6 (8,333) |
|------------------------------------|-------------|--------------------------|------|-------------|
| PLANTING GOAL | 50,000 FISH | INTO LEWIS R -NF 27.0168 | 5/06 | 5 (10,000) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FISH FIRST NET PEN

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 27,708 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 26,041 |
| =NET PRODUCTION | : | 1,667 |
| | | |

Facility notes for: FISH FIRST NET PEN Chinook production part of mitigation agreement.

2004 FINAL BROOD DOCUMENT

WDFW

SPEELYAI BAY NP

DATE FISH/LB (LBS)

KOKANEE 2003 LAKE MERWIN

| TRANSFER IN | 48,000 FISH | FROM SPEELYAI HATCHERY | 11/04 | 11 (4,363) |
|---------------|-------------|------------------------|----------|-------------|
| PLANTING GOAL | 48,000 FISH | INTO LAKE MERWIN (| 27) 5/05 | 6 (8,000) |

KOKANEE 2004 LAKE MERWIN

| TRANSFER IN | 48,000 FISH | FROM SPEELYAI HATCHE | ERY | 11/05 | 11 (| 4,363) |
|---------------------------------------|----------------------------------|----------------------|------|-------|------|--------|
| PLANTING GOAL Released at 5.7 fpp, | 48,000 FISH 8,420 pounds tota | INTO LAKE MERWIN | (27) | 5/06 | 6 (| 8,000) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 8,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 4,363 |
| =NET PRODUCTION | : | 3,637 |
| | | |

Facility notes for: SPEELYAI BAY NP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SPEELYAI BAY NP-COOP

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 LEWIS R (27.0168)

| TRANSFER IN | 60,000 FISH | FROM MERWIN HATCHERY | 11/04 | 12 (5,000) |
|---------------|-------------|--------------------------|-------|-------------|
| PLANTING GOAL | 60,000 FISH | INTO LEWIS R -NF 27.0168 | 5/05 | 5 (12,000) |

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| TRANSFER IN | 60,000 FISH | FROM MERWIN HATCHERY | 11/05 | 12 (5,000) |
|---------------|-------------|--------------------------|-------|-------------|
| PLANTING GOAL | 60,000 FISH | INTO LEWIS R -NF 27.0168 | 5/06 | 5 (12,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 12,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 5,000 |
| =NET PRODUCTION | : | 7,000 |
| | | |

Facility notes for: SPEELYAI BAY NP-COO

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FISH FIRST

DATE FISH/LB (LBS)

COHO 2004 TYPE-N (GENERAL)

| TRANSFER IN 460,000 EYEI | FCCS FROM | LEWIS RIVER | HATCHERY | | (|) |
|----------------------------------|-----------|-------------|-----------|------------|---|-----|
| For RSIs in NF Lewis River tribs | | | | | (| , |
| PLANTING GOAL 50,000 FISH | | | | 4/05 1,500 | (| 33) |
| Released into Jackson Creek. | | | | 1,00 1,000 | ` | 00, |
| PLANTING GOAL 50,000 FISH | INTO | | | 4/05 1,500 | (| 33) |
| Released into Hayes Creek | | | | _,, | ` | , |
| PLANTING GOAL 50,000 FISH | I INTO | | | 4/05 1,500 | (| 33) |
| Released into Colvan Creek. | | | | | | |
| PLANTING GOAL 50,000 FISH | I INTO | | | 4/05 1,500 | (| 33) |
| Released into Rolers Bottom Cree | ek. | | | | | |
| PLANTING GOAL 50,000 FISH | I INTO | | | 4/05 1,500 | (| 33) |
| Released into Stable Creek. | | | | | | |
| PLANTING GOAL 10,000 FISH | I INTO | | | 4/05 1,500 | (| 6) |
| Released into Allan Crk. | | | | | | |
| PLANTING GOAL 50,000 FISH | I INTO | DAVIS CR | 26.1085 | 4/05 1,500 | (| 33) |
| | | | | | | |
| PLANTING GOAL 50,000 FISH | I INTO | HOUGHTON CR | 27.0319 | 4/05 1,500 | (| 33) |
| | | | | | | |
| PLANTING GOAL 50,000 FISH | I INTO | JOHNSON CR | (27.0327) | 4/05 1,500 | (| 33) |
| | | | | | , | |
| PLANTING GOAL 50,000 FISH | i into | RILEY CR | (27.0190) | 4/05 1,500 | (| 33) |
| | | | | | | |

COHO TYPE N 2004 LEWIS WILD (27.0168)

| | • | FROM SPEELYAI HATCHERY | (|) |
|---------------------------------------|--------------------|------------------------------|--------------|-----|
| | | projects. All eggs otolith r | | |
| PLANTING GOAL | 50,000 FISH | INTO | 4/05 1,500 (| 33) |
| Released into Bitter | | TNEO | 4/05 1 500 / | 223 |
| PLANTING GOAL Release into South F | 50,000 FISH | | 4/05 1,500 (| 33) |
| | 50,000 FISH | INTO | 4/05 1,500 (| 33) |
| Released into Kenyon | | INIO | 4/05 1,500 (| 55) |
| 1 | 50,000 FISH | INTO BEAVER CR (26.0325) | 4/05 1,500 (| 33) |
| | | (, | _,, (| , |
| PLANTING GOAL | 50,000 FISH | INTO CEDAR CREEK (27) | 4/05 1,500 (| 33) |
| RSI project on unnam | ed trib to Cedar (| Creek. All eggs otolith mark | | |
| PLANTING GOAL | 50,000 FISH | INTO JOHN CR (27.0335) | 4/05 1,500 (| 33) |
| | | | | |
| PLANTING GOAL | 50,000 FISH | INTO LOCKWOOD CR 27.0189 | 4/05 1,500 (| 33) |
| DI ANIMINIO, CONT | | | 4/05 1 500 / | 223 |
| PLANTING GOAL | 50,000 FISH | INTO PUP CREEK (27.0345) | 4/05 1,500 (| 33) |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FISH FIRST

DATE FISH/LB (LBS)

COHO TYPE N 2004 LEWIS WILD (27.0168)

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 567 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 567 |
| | | |

Facility notes for: FISH FIRST Cedar trib and Chelatchie Cr RSI projects approved subject to provisions outlined in BRAP report. All eggs otolith marked. Otolith reading costs to be supplied by cooperators. Chelatchie and Cedar Cr projects approved for 3 years beginning with 2001 brood.

2004 FINAL BROOD DOCUMENT

WDFW SPEELYAI HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 LEWIS R (27.0168)

| TRANSFER GOAL | 75,000 FISH | TO | FISH FIRST NET PEN | 12/04 | 9 (| 8,333) |
|---------------|--------------|----|----------------------|-------|------|--------|
| TRANSFER GOAL | 75,000 FISH | то | FISH FIRST NET PEN | 2/05 | 8 (| 9,375) |
| TRANSFER GOAL | 100,000 FISH | ТО | LEWIS RIVER HATCHERY | 1/05 | 12 (| 8,333) |

CHINOOK SPRING 2004 LEWIS R (27.0168)

| EGG TAKE GOAL Lewis River stock | 1,600,000 | | | | (|) |
|-------------------------------------|------------------------------|----|----------------------|-------|----------|------|
| TRANSFER GOAL | 75,000 FISH | то | FISH FIRST NET PEN | 12/05 | 9(8, | 333) |
| TRANSFER GOAL | 75,000 FISH | то | FISH FIRST NET PEN | 2/06 | 8 (9, | 375) |
| TRANSFER GOAL | 200,000 EYED EGGS | то | GRAYS RIVER HATCHERY | 10/04 | (|) |
| Eggs for Deep Rive TRANSFER GOAL | er Net Pens. 840,000 FISH | то | LEWIS RIVER HATCHERY | 5/05 | 90 (9, | 333) |
| TRANSFER GOAL | 110,000 FISH | то | LEWIS RIVER HATCHERY | 1/06 | 10 (11, | 000) |

COHO 2004 TYPE-S (GENERAL)

| EGG TAKE GOAL | 1,200,000 | (|) |
|------------------|---|---|---|
| Any Type-S stock | source is acceptable. | | |
| TRANSFER GOAL | 1,100,000 EYED EGGS TO LEWIS RIVER HATCHERY | (|) |

COHO TYPE N 2004 LEWIS WILD (27.0168)

| EGG TAKE GOAL | 440,000 | (|) |
|------------------|--|---|---|
| TRANSFER GOAL | | (|) |
| For Chelatchie a | and Cedar Cr trib RSI projects. All eggs otolith marked. | | |

KOKANEE 2003 LAKE MERWIN

| TRANSFER GOAL | 48,000 FISH | TO SPEELYAI BAY | NP | 11/04 | 11 (4,363) |
|-----------------------------------|-----------------------------------|--|------|-------|-------------|
| PLANTING GOAL Resident program | 45,000 FISH m for Lake Merwin. | INTO LAKE MERWIN Lake Merwin stock. | (27) | 10/04 | 11 (4,090) |

2004 FINAL BROOD DOCUMENT

WDFW

SPEELYAI HATCHERY

DATE FISH/LB (LBS)

| | KOKANEE 2004 LAKE M | IERWIN | | | |
|----------------------------------|-------------------------------------|--|------------|------|--------|
| EGG TAKE GOAL Lake Merwin sto | 140,000 | | | (|) |
| TRANSFER GOAL | 48,000 FISH | TO SPEELYAI BAY NP | 11/05 | 11 (| 4,363) |
| PLANTING GOAL Resident progra | 45,000 FISH m for Lake Merwin. L | INTO LAKE MERWIN Lake Merwin stock. | (27) 10/05 | 11 (| 4,090) |
| | RAINBOW TR 2004 SPO | DKANE | | | |

| TRANSFER IN | 600,000 EYED EGGS | FROM SPOKANE HATCHERY | _ | () |
|------------------------------------|-------------------|-----------------------|------|--------------|
| PLANTING GOAL Planted May-June. | 400,000 FISH | INTO SWIFT RES (SKAM) | 5/05 | 40 (10,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 14,090 |
| +TRANSFERED OUT | : | 39,737 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 53,827 |
| | | |

Facility notes for: SPEELYAI HATCHERY

Funded by PacifiCorp. Transfers of appropriate stocks of coho, as outlined in the stock transfer guidelines, will take place among lower Columbia River

facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 5 ED COOPS

DATE FISH/LB (LBS)

| CHINOOK FALL 2004 KALAMA R (27.0002) | | |
|---|---|---|
| TRANSFER IN 250 EYED EGGS FROM KALAMA FALLS To approved list of SIC projects. | (|) |
| CHINOOK FALL 2004 PRIEST RAPIDS (36) | | |
| TRANSFER IN 500 EYED EGGS FROM KLICKITAT HATCHERY For Goldendale FFA. Transfer if coho not available. | (|) |
| COHO 2004 TYPE-N (COWLITZ) | | |
| TRANSFER IN 1,700 EYED EGGS FROM COWLITZ SALMON HATCH To approved list of SIC projects. Including Coal Creek. | (|) |
| COHO 2004 TYPE-N (GENERAL) | | |
| TRANSFER IN 500 EYED EGGS FROM KLICKITAT HATCHERY For Goldendale FFA. | (|) |
| TRANSFER IN 6,250 EYED EGGS FROM LEWIS RIVER HATCHERY | (|) |
| TRANSFER IN 12,000 EYED EGGS FROM WASHOUGAL HATCHERY To approved list of SIC projects. | (|) |
| COHO 2004 TYPE-S (GENERAL) | | |
| TRANSFER IN 1,000 EYED EGGS FROM FALLERT CR HATCHERY 11/04 To approved list of SIC projects. | (|) |
| COHO TYPE N 2004 ELOCHOMAN R 25.0236 | | |
| TRANSFER IN500 EYED EGGS FROM ELOCHOMAN HATCHERY1/04Aquarium in the classroom project. Cathlamet High School. | (|) |
| Aquarium in the classroom project. Cathlamet High School.TRANSFER IN500 EYED EGGS FROM ELOCHOMAN HATCHERY1/04Aquarium in the classroom project. Cathlamet Grade School. | (|) |

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 5 ED COOPS

DATE FISH/LB (LBS)

COHO TYPE N 2004 ELOCHOMAN R 25.0236

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: REGION 5 ED COOPS

| 7/20/04 Page 298 | | 2004 FINAL | BROOD D | OCUMENT |
|-----------------------------------|---|-------------------|-----------|---------------|
| - | | WDFW VANCOUVEF | A HATCHER | RY |
| | | | DATE | FISH/LB (LBS) |
| | BROWN TR 2003 FORD | | | |
| PLANTING GOAL | 35,000 FISH INTO REGION 5 | LAKES | 4/05 | 2 (17,500) |
| | BROWN TR 2004 FORD | | | |
| TRANSFER IN | 40,000 EYED EGGS FROM FORD HAT | CHERY | | () |
| PLANTING GOAL | 35,000 FISH INTO REGION 5 | LAKES | 4/05 | 2 (17,500) |
| | GOLDEN TR 2004 CALIF-MT WHITNEY | | | |
| | 4,000 FISH INTO REGION 5 rted from California Fish and Game. | LAKES | 10/04 | 300 (13) |
| | RAINBOW TR 2003 GOLDENDALE | | | |
| PLANTING GOAL Eggs come from (| 70,000 FISH INTO REGION 5 Goldendale. | LAKES | 4/05 | 2 (35,000) |
| | RAINBOW TR 2004 GOLDENDALE | | | |
| TRANSFER IN | 80,000 EYED EGGS FROM GOLDENDA | LE HATCHERY | 11/04 | () |
| TRANSFER GOAL | 300 EYED EGGS TO COLUMBIA | R HS (VANCO | | () |
| PLANTING GOAL Eggs come from (| 70,000 FISH INTO REGION 5 Goldendale. | LAKES | 4/06 | 2 (35,000) |
| | STEELHEAD SUMMER 2004 SKAMANIA (NF W | ASHOUG | | |
| TRANSFER IN | | HATCHERY | | () |
| Virus negative p TRANSFER GOAL | parents. 175,000 FISH TO SKAMANIA | HATCHERY | 6/04 | 100 (1,750) |
| | | | | |
| | STEELHEAD SUMMER 2005 SKAMANIA (NF W | ASHOUG | | |
| - | | | | |

| TRANSFER IN | 200,000 EYED EGGS | FROM SKAMANIA HATCHERY | () |
|----------------|-------------------|------------------------|-----|
| Virus negative | parents. | | |

2004 FINAL BROOD DOCUMENT

WDFW

VANCOUVER HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUGTRANSFER GOAL175,000 FISHTOSKAMANIA HATCHERY6/05100 (1,750)STEELHEAD WINTER 2004 SKAMANIA (NF WASHOUGTRANSFER IN
Virus negative
TRANSFER GOALSTEELHEAD EGGSFROM SKAMANIA HATCHERY
TO()STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUGTRANSFER GOALSTEELHEAD WINTER 2005 SKAMANIA (NF WASHOUGTRANSFER IN
Virus negative
TRANSFER IN
Virus negative
TRANSFER GOAL150,000 EYED EGGSFROM SKAMANIA HATCHERY
TO()TRANSFER IN
Virus negative
TRANSFER GOAL150,000 EYED EGGSFROM SKAMANIA HATCHERY
TO()125,000 FISHTOSKAMANIA HATCHERY()125,000 FISHTOSKAMANIA HATCHERY6/05100 (1,250)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 70,013 |
| +TRANSFERED OUT | : | 3,000 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 73,013 |
| | | |

Facility notes for: VANCOUVER HATCHERY

All steelhead will be mass marked with and adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW KLINELINE PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2004 SKAMANIA (NF WASHOUG

| TRANSFER IN | 20,000 FISH | FROM SKAMANIA HATCHERY | 1/05 | 9 (2,222) |
|---------------|-------------|--------------------------|------|------------|
| PLANTING GOAL | 20,000 FISH | INTO SALMON CR (28.0059) | 4/05 | 6 (3,333) |

STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUG

| TRANSFER IN | 20,000 FISH | FROM SKAMANIA HATCHERY | 1/06 | 9 (2,222) |
|---------------|-------------|--------------------------|------|------------|
| PLANTING GOAL | 20,000 FISH | INTO SALMON CR (28.0059) | 4/06 | 6 (3,333) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 2,222 |
| =NET PRODUCTION | : | 1,111 |
| | | |

Facility notes for: KLINELINE PONDS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CLARK PUD

DATE FISH/LB (LBS)

COHO 2004 TYPE-N (GENERAL)

| | | | | _ | | |
|--|------|-----------|-----------|------|---|----|
| TRANSFER IN 70,000 EYED EGGS | FROM | WASHOUGAL | HATCHERY | | (|) |
| Transfer to Clark PUD Ed. Egg Boxes. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| McNab project. Salmon Cr. tributary. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Harding project. Salmon Cr. tributary. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Orander project. Salmon Cr. tributary. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Sorenson project. Little Salmon Creek. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Bishop project. Curtin Creek. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Hicks project. Casee Creek. | | | | | | |
| PLANTING GOAL 10,000 FISH | INTO | SALMON CR | (28.0059) | 3/05 | (| 0) |
| Buss project. Whipple Creek. | | | | | | |
| | | | | | | |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: CLARK PUD

2004 FINAL BROOD DOCUMENT

WDFW

WASHOUGAL HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 WASHOUGAL R 28.0159

PLANTING GOAL 500,000 FISH INTO WASHOUGAL R 28.0159 7/04 45 (11,111) On station plant

CHINOOK FALL 2004 WASHOUGAL R 28.0159

| EGG TAKE GOAL 4,700,000 | (|) |
|---|--------|---------|
| Eggs may come from Kalama Falls, Elochoman, Grays River, or North Toutle. | | |
| TRANSFER GOAL 3,000 EYED EGGS TO | (|) |
| For Kesinger RSI project. | | |
| PLANTING GOAL 3,500,000 FISH INTO WASHOUGAL R 28.0159 6/05 | 65 (5 | 53,846) |
| Station plant with release size range of 80-100 FPP. | | |
| PLANTING GOAL 500,000 FISH INTO WASHOUGAL R 28.0159 7/05 | 50 (1 | 10,000) |
| On-station plant. | | |

CHUM 2004 COLUMBIA (N BONNEVL)

EGG TAKE GOAL 400,000 () Wild stock. Up to goal. PLANTING GOAL 100,000 FISH INTO COLUMBIA R - GENERAL 4/05 400 (250) 100% otolith marked. Released into Columbia & tributaries near Bonneville, April-May.

COHO 2003 TYPE-N (GENERAL)

| PLANTING GOAL | 2,500,000 FISH | INTO KLICKITAT R | 30.0002 | 4/05 | 20 (125,000) |
|------------------|----------------------|-------------------|---------|------|--------------|
| Remaining Klicki | tat River production | planted at RM 18. | | | |
| PLANTING GOAL | 500,000 FISH | INTO WASHOUGAL R | 28.0159 | 5/05 | 17 (29,411) |
| On-station plant | April - June. | | | | |

COHO 2004 TYPE-N (GENERAL)

| EGG TAKE GOAL 700,000 | (|) |
|--|----------|------|
| Any Type-N stock source is acceptable. | | |
| TRANSFER IN 2,700,000 EYED EGGS FROM LEWIS RIVER HATCHERY | (|) |
| | | |
| TRANSFER GOAL 70,000 EYED EGGS TO CLARK PUD | (|) |
| Transfer to Clark PUD Ed. Egg Boxes. | | |
| TRANSFER GOAL 90,000 EYED EGGS TO DIST 5 FIREFIGHTERS | (|) |
| | | |
| TRANSFER GOAL 12,000 EYED EGGS TO REGION 5 ED COOPS | (|) |
| To approved list of SIC projects. | | |
| PLANTING GOAL 2,500,000 FISH INTO KLICKITAT R 30.0002 4/06 | 20 (125, | 000) |
| Remaining Klickitat River production released at RM 26. | | |
| | | |

2004 FINAL BROOD DOCUMENT

WDFW WASHOUGAL HATCHERY

DATE FISH/LB (LBS)

COHO 2004 TYPE-N (GENERAL)

PLANTING GOAL 500,000 FISH INTO WASHOUGAL R 28.0159 5/06 17 (29,411) On-station plant April - June.

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 219,618 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 219,618 |
| | | |

Facility notes for: WASHOUGAL HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip. Funded through Mitchell Act.

Transfers of appropriate stocks of fall chinook and coho, as outlined in the stock transfer guidelines, will take place among lower

Columbia River facilities in order to meet production goals.

2004 FINAL BROOD DOCUMENT

WDFW

SKAMANIA HATCHERY

DATE FISH/LB (LBS)

| | CUTTHROAT SEARUN 2003 SKAMANIA (NF WASHOUG | |
|----------------------------------|--|-------------|
| PLANTING GOAL Plant into Skam | 10,000 FISH INTO REGION 5 LAKES 10/04 Mania and Clark County Lakes. Funded by Clark County PUD. | 1 (10,000) |
| | CUTTHROAT SEARUN 2004 SKAMANIA (NF WASHOUG | |
| EGG TAKE GOAL | 15,000 | () |
| | 10,000 FISH INTO REGION 5 LAKES 10/05 Mania and Clark County lakes. Funded by Clark County PUD. | 1 (10,000) |
| | STEELHEAD SUMMER 2004 LEWIS R (27.0168) | |
| TRANSFER IN | 60,000 EYED EGGS FROM MERWIN HATCHERY 2/04 | () |

TRANSFER GOAL 50,000 FISH TO FISH FIRST NET PEN 4/05 6 (8,333)

STEELHEAD SUMMER 2004 SKAMANIA (NF WASHOUG

| EGG TAKE GOAL | 450,000 | | | (|) |
|--------------------------------------|-------------------|--------------------------------|-------|-------|--------|
| TRANSFER IN | 175,000 FISH | FROM VANCOUVER HATCHERY | 6/04 | 100 (| 1,750) |
| TRANSFER GOAL To South Toutle Rea | 25,000 FISH | TO COWLITZ GAME&ANGLERS | 2/05 | 8 (| 3,125) |
| TRANSFER GOAL | 30,000 FISH | TO FALLERT CR HATCHERY | 11/04 | 10 (| 3,000) |
| TRANSFER GOAL | 25,500 FISH | TO NORTH TOUTLE HATCHRY | 1/05 | 8 (| 3,187) |
| TRANSFER GOAL Virus negative pare | 200,000 EYED EGGS | TO VANCOUVER HATCHERY | | (|) |
| TRANSFER GOAL Transfer to Willard | 4,000 FISH | TO WILLARD NFH not outplanted. | 8/04 | 45 (| 88) |
| PLANTING GOAL Release into Region | 204,000 FISH | INTO | 4/05 | 5 (4 | 0,800) |

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

| TRANSFER IN | 60,000 EYED EGGS | FROM MERWIN HATCHERY | 2/05 | () |
|--------------------------------------|------------------|-----------------------|------|------------|
| TRANSFER GOAL Right ventril clip. | 50,000 FISH | TO FISH FIRST NET PEN | 4/06 | 6 (8,333) |

2004 FINAL BROOD DOCUMENT

WDFW

SKAMANIA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| EGG TAKE GOAL | 400,000 | | | (|) |
|--------------------------------------|------------------|--------------------------------------|--------|-------|---------|
| TRANSFER IN | 175,000 FISH | FROM VANCOUVER HATCHERY | 6/05 | 100 (| 1,750) |
| TRANSFER GOAL Mid-Feb transfer. | 25,000 FISH | TO COWLITZ GAME&ANGLERS | 5 2/05 | 8 (| 3,125) |
| TRANSFER GOAL | 30,000 FISH | TO FALLERT CR HATCHERY | 11/05 | 10 (| 3,000) |
| TRANSFER GOAL | 25,500 FISH | TO NORTH TOUTLE HATCHRY | 1/06 | 8 (| 3,187) |
| TRANSFER GOAL Virus negative pare | 200,000 EYED EGO | S TO VANCOUVER HATCHERY | | (|) |
| TRANSFER GOAL Transfer to Willard | 4,000 FISH | TO WILLARD NFH 1, not outplanted. | 8/05 | 45 (| 88) |
| PLANTING GOAL Release into Region | 204,000 FISH | INTO | 4/06 | 5 (| 40,800) |

STEELHEAD WINTER 2004 SKAMANIA (NF WASHOUG

| EGG TAKE GOAL | 250,000 | | | () |
|-------------------------------------|--------------------------------------|--------------------------------|------|--------------|
| TRANSFER IN | 125,000 FISH | FROM VANCOUVER HATCHERY | 6/04 | 100 (1,250) |
| TRANSFER GOAL | 20,000 FISH | TO KLINELINE PONDS | 1/05 | 9 (2,222) |
| TRANSFER GOAL Virus negative par | 150,000 EYED EGGS cents. | TO VANCOUVER HATCHERY | | () |
| PLANTING GOAL Station production | 170,000 FISH n. Release April-May | INTO into Region 5 streams. | 4/05 | 5 (34,000) |

STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUG

| EGG TAKE GOAL | 250,000 | | | (|) |
|--------------------------------------|-------------------|--------------------------------|------|-------|---------|
| TRANSFER IN | 125,000 FISH | FROM VANCOUVER HATCHERY | 6/05 | 100 (| 1,250) |
| TRANSFER GOAL | 20,000 FISH | TO KLINELINE PONDS | 1/06 | 9 (| 2,222) |
| TRANSFER GOAL Virus negative pare | 150,000 EYED EGGS | TO VANCOUVER HATCHERY | | (|) |
| PLANTING GOAL | 170,000 FISH | INTO into Region 5 streams. | 4/06 | 5 (| 34,000) |

2004 FINAL BROOD DOCUMENT

WDFW

SKAMANIA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUG

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 84,800 |
| +TRANSFERED OUT | : | 23,080 |
| -TRANSFERED IN | : | 3,000 |
| =NET PRODUCTION | : | 104,880 |
| | | |

Facility notes for: SKAMANIA HATCHERY

Steelhead allotments by stream may change annually as per Fish Managment needs. All steelhead will be mass marked with an adipose fin clip. Funded through Mitchell Act.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DIST 5 FIREFIGHTERS

DATE FISH/LB (LBS)

| | COHO 2004 TYPE-N (GEN | IERAL) | | | |
|---------------|-----------------------|--------------------------|------|-------|------|
| TRANSFER IN | 90,000 EYED EGGS | FROM WASHOUGAL HATCHERY | | (|) |
| PLANTING GOAL | 90,000 FISH | INTO SALMON CR (28.0059) | 3/05 | 800 (| 112) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 112 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 112 |

Facility notes for: DIST 5 FIREFIGHTERS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SYVERSON PROJECT

DATE FISH/LB (LBS)

| | СОНО | 2004 TYPE-N (GENE | ERAL) | |
|---------------|------|-------------------|---------------------------|--------------|
| TRANSFER IN | | 5,000 EYED EGGS | FROM LEWIS RIVER HATCHERY | (|
| PLANTING GOAL | | 5,000 FISH | INTO SALMON CR (28.0059) | 3/05 1,500 (|

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 3 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 3 |
| | | |

) 3)

Facility notes for: SYVERSON PROJECT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS COLUMBIA R HS (VANCO

DATE FISH/LB (LBS)

| RAINBOW | TR | 2004 | GOLDENDALE |
|---------|----|------|------------|
|---------|----|------|------------|

| TRANSFER IN | 300 EYED | EGGS FROM VANCOUVER HATCHERY | | (|) |
|---------------------------------|----------|---|-------|-----|-----|
| PLANTING GOAL Planting sites | | INTO REGION 5 LAKES with Region 5 Fish Management. | 11/05 | 6 (| 41) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | |

Facility notes for: COLUMBIA R HS (VANC

2004 FINAL BROOD DOCUMENT

FWS

CARSON NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 WIND RIVER (29.0023)

PLANTING GOAL 1,420,000 FISH INTO WIND RIVER (29.0023) 4/05 18 (78,888) On-station yearling release.

CHINOOK SPRING 2004 WIND RIVER (29.0023)

 EGG TAKE GOAL
 2,300,000
 ()

 TRANSFER GOAL
 500 EYED EGGS TO
 10/04
 ()

 To Carson Elementary
 PLANTING GOAL
 1,420,000 FISH
 INTO WIND RIVER (29.0023)
 4/06
 17 (83,529)

 On-station yearling release.
 0
 0
 0
 0
 0

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 78,888 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 78,888 |
| | | |

Facility notes for:

CARSON NFH 750 1.0 lb rainbow trout transferred from Vancouver Hatchery for public outreach activities each year (included as part of Vancouver planting allotment).

2004 FINAL BROOD DOCUMENT

FWS LTL WHITE SALMON NFH

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 LT | L WHITE | SALMON-NFH | | | |
|----------------------------------|---------------------------------------|------------|-----------------------|------|-------------|---|
| EGG TAKE GOAL | 4,200,000 | | | | (|) |
| TRANSFER GOAL USGS/BRD/CRRL | 10,000 FISH | ТО | | 3/05 | 550 (18 |) |
| TRANSFER GOAL | 1,700,000 FISH | TO | YAKIMA INDIAN NATION | 4/05 | 350 (4,857 |) |
| PLANTING GOAL On-station suby | 2,000,000 FISH earling release. | INTO | LTL WHITE SALMON RIV | 6/05 | 90 (22,222 |) |
| | CHINOOK SPRING 2003 | LTL WHI | TE SALMON-NFH | | | |
| TRANSFER GOAL | 350,000 FISH gues Pond, Umatilla R | TO | | 2/05 | 10 (35,000 |) |
| PLANTING GOAL On-station year | 1,000,000 FISH | | LTL WHITE SALMON RIV | 4/05 | 15 (66,666 |) |
| | CHINOOK SPRING 2004 | CARSON | | | | |
| TRANSFER GOAL | 550,000 FISH | TO | RINGOLD SPR HATCHERY | 1/05 | 700 (785 |) |
| | CHINOOK SPRING 2004 | LTL WHI | TE SALMON-NFH | | | |
| EGG TAKE GOAL Transfer in add | 1,200,000 itional 370,000 eyed | eqqs fr | om Umatilla SFH. | | (|) |
| TRANSFER GOAL USGS/BRD/CRRL | | TO | | 4/05 | 60 (50 |) |
| TRANSFER GOAL | 350,000 FISH ges Pond, Umatilla Ri | TO ver. | | 3/06 | 10 (35,000 |) |
| TRANSFER GOAL | | | WHITSON ELEMENTARY | | (|) |
| DIANTING GOAL | 1 000 000 FISH | TNTO | ITI. WHITE SALMON RIV | 4/06 | 15 (66 666 |) |

PLANTING GOAL 1,000,000 FISH INTO LTL WHITE SALMON RIV 4/06 15 (66,666) On-station yearling release.

2004 FINAL BROOD DOCUMENT

FWS LTL WHITE SALMON NFH

DATE FISH/LB (LBS)

CHINOOK SPRING 2004 LTL WHITE SALMON-NFH

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 88,888 |
| +TRANSFERED OUT | : | 40,710 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 129,598 |
| | | |

Facility notes for: LTL WHITE SALMON NF

2004 FINAL BROOD DOCUMENT

FWS WILLARD NFH

DATE FISH/LB (LBS)

COHO 2003 LTL WHITE SALMON-NFH

| TRANSFER GOAL 500,000 FISH | ТО | 3/05 | 20 (25,000) |
|-----------------------------------|---------------------------|------|--------------|
| Transfer to Yakima Indian Nation. | | | |
| PLANTING GOAL 700,000 FISH | INTO LTL WHITE SALMON RIV | 4/05 | 15 (46,666) |
| On-station yearling release. | | | |
| PLANTING GOAL 500,000 FISH | INTO WENATCHEE R 45.0030 | 3/05 | 20 (25,000) |
| | | | |

COHO 2004 LTL WHITE SALMON-NFH

| EGG TAKE GOAL 2,500,000 | | | () |
|---|---------------------------|-------|--------------|
| TRANSFER GOAL 500,000 FISH Transfer to Yakima Indian Nation. | ТО | 3/06 | 20 (25,000) |
| TRANSFER GOAL 2,000 EYED EGGS | TO WHITSON ELEMENTARY | 11/04 | () |
| PLANTING GOAL 1,000,000 FISH On-station yearling release | INTO LTL WHITE SALMON RIV | 4/06 | 15 (66,666) |
| PLANTING GOAL 500,000 FISH | INTO WENATCHEE R 45.0030 | 3/06 | 20 (25,000) |

STEELHEAD SUMMER 2004 SKAMANIA (NF WASHOUG

| TRANSFER IN | 4,000 FISH | FROM SKAMANIA HATCHERY | 8/04 | 45 (| 88) |
|------------------|-----------------------|------------------------|------|------|-----|
| Transfer to Will | ard Lab for research, | not outplanted. | | | |

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| TRANSFER IN | 4,000 FISH | FROM SKAMANIA HATCHERY | 8/05 | 45 (| 88) |
|------------------|----------------------|------------------------|------|------|-----|
| Transfer to Will | ard Lab for research | , not outplanted. | | | |

2004 FINAL BROOD DOCUMENT

FWS WILLARD NFH

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 71,666 |
| +TRANSFERED OUT | : | 25,000 |
| -TRANSFERED IN | : | 88 |
| =NET PRODUCTION | : | 96,578 |
| | | |

Facility notes for: WILLARD NFH

2004 FINAL BROOD DOCUMENT

_

FWS SPRING CR NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SPRING CR (29.0159)

| EGG TAKE GOAL | 23,000,000 | | () |
|----------------------------------|------------------------------------|---------------------------|----------------------|
| TRANSFER GOAL | 5,000 EYED EGGS | TO WHITSON ELEMENTARY | () |
| PLANTING GOAL On-station unfe | 3,000,000 FISH d fry release. | INTO COLUMBIA R - GENERAL | 12/04 1,110 (2,702) |
| PLANTING GOAL | 7,600,000 FISH earling release. | INTO COLUMBIA R - GENERAL | 3/05 110 (69,090) |
| PLANTING GOAL | 5 | INTO COLUMBIA R - GENERAL | 4/05 80 (52,500) |
| PLANTING GOAL | 5 | INTO COLUMBIA R - GENERAL | 5/05 40 (82,500) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 206,792 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 206,792 |
| | | |

Facility notes for: SPRING CR NFH

2004 FINAL BROOD DOCUMENT

WDFW

KLICKITAT HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN4,500,000 EYED EGGSFROM PRIEST RAPIDS()TRANSFER GOAL500 EYED EGGS TO REGION 5 ED COOPS()For Goldendale FFA. Transfer if coho not available.()PLANTING GOAL4,000,000 FISHINTO KLICKITAT R 30.0002 5/05 80 (50,000)Station plant. Release size of 50-80 fpp. Release May-June.Majority may come from Priest. Eggs may come from anyURB stock.0

CHINOOK SPRING 2003 KLICKITAT R 30.0002

PLANTING GOAL 600,000 FISH INTO KLICKITAT R 30.0002 4/05 14 (42,857) On station plant, released March-May 12-15 fpp.

CHINOOK SPRING 2004 KLICKITAT R 30.0002

| EGG TAKE GOAL | 1,100,000 | | | | (|) |
|-----------------|-----------------------|---------------------|----------|------|---------|--------|
| Up to goal. | | | | | | |
| PLANTING GOAL | 300,000 FISH | INTO KLICKITAT R | 30.0002 | 4/05 | 60 (| 5,000) |
| Upper Klickitat | River plants. Hauled | & released by Yakam | a Tribe. | | | |
| PLANTING GOAL | 600,000 FISH | INTO KLICKITAT R | 30.0002 | 4/06 | 14 (4) | 2,857) |
| On station plan | t, released March-May | 12-15 fpp. | | | | |

COHO 2003 TYPE-N (GENERAL)

PLANTING GOAL 1,000,000 FISH INTO KLICKITAT R 30.0002 5/05 15 (66,666) On station plant, release April-June at 15-17 fpp.

COHO 2004 TYPE-N (GENERAL)

| TRANSFER IN | 1,150,000 EY | D EGGS | FROM | LEWIS RIVER | HATCHERY | - | (|) |
|---------------------------------|---------------------------------|--------|------|-------------|----------|------|-----------|-----|
| TRANSFER GOAL For Goldendale | FFA. | | - | REGION 5 ED | | | (| , |
| On station plan | 1,000,000 FI t, release Apri | | | | 30.0002 | 5/06 | 15 (66,6 | 66) |

| STEELHEAD | STIMMER | 2004 | WELLS | DAM | (47) | |
|-----------|---------|------|-------|-----|------|--|
| | | | | | | |

| TRANSFER IN | 200,000 EYED EGGS | FROM WELLS HATCHERY | . () |
|---------------|-------------------|-------------------------|--------------|
| TRANSFER GOAL | 185,000 FISH | TO RINGOLD SPR HATCHERY | 150 (1,233) |

2004 FINAL BROOD DOCUMENT

WDFW

KLICKITAT HATCHERY

DATE FISH/LB (LBS)

| | STEELHEAD SUMMER 2005 | WELLS DAM (47) | |
|---------------|-----------------------|-------------------------|--------------|
| TRANSFER IN | 200,000 EYED EGGS | FROM WELLS HATCHERY | - () |
| TRANSFER GOAL | 185,000 FISH | TO RINGOLD SPR HATCHERY | 150 (1,233) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 164,523 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 164,523 |
| | | |

Facility notes for: KLICKITAT HATCHERY All coho destined for yearling production will be mass marked with an adipose fin clip. Funded through Mitchell Act.

2004 FINAL BROOD DOCUMENT

WDFW GOLDENDALE HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2004 FORD

| TRANSFER IN | 10,000 | EYED EGGS | FROM FORD HATCHERY | 12/04 | (|) |
|---|--------|-----------|---------------------|-------|------|------|
| Every other year. PLANTING GOAL Every other year. | 7,000 | FISH | INTO REGION 5 LAKES | 6/05 | 50 (| 140) |

CUTTHROAT 2004 TWIN LAKES

| PLANTING GOAL | 5,000 FISH | INTO REGION 5 LAKES | 9/04 | 250 (| 20) |
|---------------|------------|---------------------|------|-------|-----|

CUTTHROAT 2005 TWIN LAKES

| TRANSFER IN | 7,000 E | EYED EGGS | FROM | CHELAN | HATCHERY | 6/05 | (|) |
|---------------|---------|-----------|------|--------|----------|------|-------|-----|
| PLANTING GOAL | 5,000 F | FISH | INTO | REGION | 5 LAKES | 9/05 | 250 (| 20) |

E BROOK TR 2004 FORD

| TRANSFER IN Triploid | 30,000 EYED EGGS | FROM FORD HATCHERY | 12/04 | (|) |
|------------------------------------|------------------|---------------------|-------|------|------|
| PLANTING GOAL Planted May-June. | 19,000 FISH | INTO REGION 5 LAKES | 5/05 | 50 (| 380) |

RAINBOW TR 2000 GOLDENDALE

| PLANTING GOAL | | INTO REGION 3 LAKES | 4/04 | 1 (| 12) |
|---------------------|---------------------|-----------------------|-------|-----|------|
| Broodstock fish pla | anted into Oak Cree | k WLA. 6 pounds each. | | | |
| PLANTING GOAL | 180 FISH | INTO REGION 3 LAKES | 11/05 | 1 (| 180) |
| Broodstock. 10 pour | nds each, 1950 poun | ds total. | | | |
| PLANTING GOAL | 420 FISH | INTO REGION 5 LAKES | 11/06 | 1 (| 420) |
| Broodstock. 10 pour | nds each, 4550 poun | ds total. | | | |

RAINBOW TR 2001 GOLDENDALE

| | | INTO REGION | 3 LAKES | 11/04 | 1 (| 360) |
|-------------------------|----------------|--------------|--------------|-------|-----|------|
| Broodstock. 6.25 pounds | each, 2813 pou | nds total. | | | | |
| PLANTING GOAL | 12 FISH | INTO REGION | 3 LAKES | 4/05 | 1 (| 12) |
| Broodstock. 8.33 pounds | each, 99 pound | s total into | Oak Creek WL | Α. | | |
| PLANTING GOAL | 50 FISH | INTO REGION | 3 LAKES | 5/05 | 1 (| 50) |
| Broodstock. 8.33 pounds | each, 417 poun | ds total. | | | | |

2004 FINAL BROOD DOCUMENT

WDFW GOLDENDALE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2001 GOLDENDALE

| PLANTING GOAL 180 FISH INTO REGION 3 | 3 LAKES | 11/05 | 1 (| 180) |
|--|---------|-------|------------|------|
| Broodstock. 10 pounds each, 1950 pounds total. | | | | |
| PLANTING GOAL 840 FISH INTO REGION 5 | 5 LAKES | 11/04 | 1 (| 840) |
| Broodstock. 6.25 pounds each, 6563 pounds total. | | | | |
| PLANTING GOAL 75 FISH INTO REGION 5 | LAKES | 4/05 | 1 (| 75) |
| Broodstock. 8.33 pounds each, 525 pounds total. | | | . , | |
| PLANTING GOAL 420 FISH INTO REGION 5 | LAKES | 11/06 | 1 (| 420) |
| Broodstock. 10 pounds each, 4550 pounds total. | | | | |

RAINBOW TR 2002 GOLDENDALE

| PLANTING GOAL 360 FI | ISH INTO REGION 3 | LAKES | 11/05 | 1 (| 360) |
|--------------------------------|------------------------|------------|-------|-----|------|
| Broodstock. 6.25 pounds each, | 2250 pounds total. | | | | |
| PLANTING GOAL 12 FI | ISH INTO REGION 3 | LAKES | 4/06 | 1 (| 12) |
| Broodstock. 8.33 pounds each, | 99 pounds total to Oak | Creek WLA. | | | |
| PLANTING GOAL 50 FI | ISH INTO REGION 3 | LAKES | 5/06 | 1 (| 50) |
| Broodstock. 8.33 pounds each, | 417 pounds total. | | | | |
| PLANTING GOAL 180 FI | ISH INTO REGION 3 | LAKES | 11/06 | 1 (| 180) |
| Broodstock. 10 pounds each, 18 | 300 pounds total. | | | | |
| PLANTING GOAL 840 FI | ISH INTO REGION 5 | LAKES | 11/05 | 1 (| 840) |
| Broodstock. 6.25 pounds each, | 5250 pounds total. | | | | |
| PLANTING GOAL 75 FI | ISH INTO REGION 5 | LAKES | 4/06 | 1 (| 75) |
| Broodstock. 8.33 pounds each, | 625 pounds total. | | | | |
| PLANTING GOAL 420 FI | ISH INTO REGION 5 | LAKES | 11/06 | 1 (| 420) |
| Broodstock. 10 pound each, 420 | 0 pounds total. | | | | |

RAINBOW TR 2003 GOLDENDALE

| PLANTING GOAL 750 FISH INTO REGION 3 LAKES | 6/04 | 50 (| 15) |
|---|-------|-------|--------|
| PLANTING GOAL 11,250 FISH INTO REGION 3 LAKES | 4/05 | 3 (3 | 3,750) |
| PLANTING GOAL 360 FISH INTO REGION 3 LAKES Broodstock. 6.25 pounds each, 2250 pounds total. | 11/06 | 1 (| 360) |
| PLANTING GOAL 12 FISH INTO REGION 3 LAKES Broodstock. 8.33 pounds each,99 pounds total to Oak Creek WLA. | 4/07 | 1 (| 12) |
| PLANTING GOAL 50 FISH INTO REGION 3 LAKES Broodstock. 8.33 pounds each, 417 pounds total. | 5/07 | 1 (| 50) |
| PLANTING GOAL 180 FISH INTO REGION 3 LAKES Broodstock. 10 pounds each, 1800 pounds total. | 11/07 | 1 (| 180) |
| PLANTING GOAL 3,000 FISH INTO REGION 5 LAKES High lake planting. | 6/04 | 50 (| 60) |
| PLANTING GOAL 8,000 FISH INTO REGION 5 LAKES Accelerated growth. June-July plant. | 6/04 | 3 (2 | 2,666) |

2004 FINAL BROOD DOCUMENT

WDFW

GOLDENDALE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| PLANTING GOAL | 20,000 FISH | INTO REGION 5 LAKES | 6/04 | 20 (1,000) |
|----------------------------------|-----------------------------------|---------------------|-------|-------------|
| Northwestern Re PLANTING GOAL | 32,000 FISH | INTO REGION 5 LAKES | 1/05 | 3 (10,666) |
| PLANTING GOAL | 4,300 FISH | INTO REGION 5 LAKES | 3/05 | 3 (1,433) |
| PLANTING GOAL | 60,186 FISH | INTO REGION 5 LAKES | 4/05 | 3 (20,062) |
| PLANTING GOAL | 40,800 FISH | INTO REGION 5 LAKES | 5/05 | 3 (13,600) |
| PLANTING GOAL | 14,208 FISH | INTO REGION 5 LAKES | 6/05 | 3 (4,736) |
| PLANTING GOAL | 840 FISH 5 pounds each, 5250 p | INTO REGION 5 LAKES | 11/06 | 1 (840) |
| PLANTING GOAL | 75 FISH 3 pounds each, 625 po | INTO REGION 5 LAKES | 4/07 | 1 (75) |
| PLANTING GOAL | 360 FISH pound each, 3600 poun | INTO REGION 5 LAKES | 11/07 | 1 (360) |

RAINBOW TR 2004 GOLDENDALE

| EGG TAKE GOAL 6,850,000 | | (|) |
|--|----------|-----|--------|
| TRANSFER GOAL 1,800,000 GREEN EGGS TO | 12/04 | (|) |
| #Transfer to the Colville Tribe TRANSFER GOAL 360,000 EYED EGGS TO ARLINGTON HATCHERY | 12/04 | (|) |
| TRANSFER GOAL 450,000 EYED EGGS TO COLUMBIA BASIN HAT | CH 12/04 | (|) |
| TRANSFER GOAL 1,100,000 EYED EGGS TO EELLS SPRS HATCHER | Y 12/04 | (|) |
| TRANSFER GOAL 3,000 FISH TO ELOCHOMAN HATCHERY | 1/06 | 3 (| 1,000) |
| TRANSFER GOAL 2,000 EYED EGGS TO GOLDENDALE HS | 12/04 | (|) |
| TRANSFER GOAL 350,000 EYED EGGS TO KENDALL CR HATCHER | Y 11/04 | (|) |
| Earliest possible eggs. TRANSFER GOAL 100,000 EYED EGGS TO LAKEWOOD HATCHERY | 11/04 | (|) |
| Fish must be held in isolation on pathogen free water. TRANSFER GOAL 600,000 EYED EGGS TO MERWIN HATCHERY | 12/04 | (|) |
| TRANSFER GOAL 400,000 EYED EGGS TO MESEBERG HATCHERY | 11/04 | (|) |
| Used as warmwater forage. TRANSFER GOAL 330,000 EYED EGGS TO MOSSYROCK HATCHERY | 12/04 | (|) |

2004 FINAL BROOD DOCUMENT

WDFW

GOLDENDALE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER GOAL | 280,000 EYED | EGGS TO | NACHES HATCHERY | 12/04 | (|) |
|--------------------------------------|--------------|---------|--|-------|----------|------|
| TRANSFER GOAL | 625,000 EYED | EGGS TO | PUYALLUP HATCHERY | 12/04 | (|) |
| TRANSFER GOAL | 250 EYED | EGGS TO | REGION 3 ED COOPS | | (|) |
| TRANSFER GOAL | 22,000 EYED | EGGS TO | TOKUL CREEK HATCHERY | 12/04 | (|) |
| TRANSFER GOAL | 80,000 EYED | EGGS TO | VANCOUVER HATCHERY | 11/04 | (|) |
| PLANTING GOAL | 750 FISH | INTO | REGION 3 LAKES | 6/05 | 50 (| 15) |
| High lake planting. PLANTING GOAL | 11,250 FISH | INTO | REGION 3 LAKES | 4/06 | 3 (3,5 | 750) |
| PLANTING GOAL Broodstock. 6.25 pc | 360 FISH | | REGION 3 LAKES | 10/07 | 1 (3 | 360) |
| PLANTING GOAL | 12 FISH | - INTO | REGION 3 LAKES al to Oak Creek WLA. | 4/08 | 1 (| 12) |
| PLANTING GOAL Broodstock. 8.33 pc | 50 FISH | INTO | REGION 3 LAKES | 5/08 | 1 (| 50) |
| PLANTING GOAL Broodstock. 10 pour | 180 FISH | - INTO | REGION 3 LAKES | 10/08 | 1 (1 | L80) |
| PLANTING GOAL High Lake Planting | 3,000 FISH | INTO | AI. REGION 5 LAKES | 6/05 | 50 (| 60) |
| PLANTING GOAL Accelerated growth. | 8,000 FISH | | REGION 5 LAKES | 6/05 | 3 (2,6 | 566) |
| PLANTING GOAL Northwestern Reserv | 20,000 FISH | | REGION 5 LAKES | 6/05 | 20 (1,0 | 000) |
| PLANTING GOAL | | INTO | REGION 5 LAKES | 1/06 | 3 (10,6 | 566) |
| PLANTING GOAL | 4,300 FISH | INTO | REGION 5 LAKES | 3/06 | 3 (1,4 | 133) |
| PLANTING GOAL | 60,186 FISH | INTO | REGION 5 LAKES | 4/06 | 3 (20,0 |)62) |
| PLANTING GOAL | 40,800 FISH | INTO | REGION 5 LAKES | 5/06 | 3 (13,6 | 500) |
| PLANTING GOAL | 14,208 FISH | INTO | REGION 5 LAKES | 6/06 | 3 (4,7 | 736) |
| PLANTING GOAL Broodstock. 6.25 pc | 840 FISH | | REGION 5 LAKES | 11/07 | 1 (8 | 340) |
| PLANTING GOAL Broodstock. 8.33 pc | 75 FISH | - INTO | REGION 5 LAKES | 4/08 | 1 (| 75) |
| PLANTING GOAL Broodstock. 10 pour | 360 FISH | INTO | REGION 5 LAKES | 11/08 | 1 (3 | 360) |

2004 FINAL BROOD DOCUMENT

WDFW

GOLDENDALE HATCHERY

DATE FISH/LB (LBS)

TIGER TR 2004 FORD

| TRANSFER IN | | 5 FROM FORD HATCHERY | 11/04 | (|) |
|-------------------|-----------------------------------|--|-------|------|-----|
| PLANTING GOAL | Pilot project to es 3,000 FISH | tablish survivability o INTO REGION 5 LAKES | | 50 (| 60) |
| Every other year. | | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 59,925 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 59,925 |
| | | |

Facility notes for: GOLDENDALE HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS KAMIAKIN HS(KENNEWIC

DATE FISH/LB (LBS)

| RAINBOW | TR | 2004 | GOLDENDALE | |
|---------|----|------|------------|--|
|---------|----|------|------------|--|

| TRANSFER IN | N - | 1,000 | FISH | FROM | COLUMBIA | BASIN | HATCH | 10/05 | 20 | (| 50) |
|-------------|-----|-------|------|------|----------|-------|-------|-------|----|---|------|
| PLANTING GO | OAL | 900 | FISH | INTO | REGION 3 | LAKES | | 4/05 | 5 | (| 180) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 180 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 180 |

Facility notes for: KAMIAKIN HS(KENNEWI

2004 FINAL BROOD DOCUMENT

WDFW DAYTON ACC PONDS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 LYONS FERRY HATCHERY

| TRANSFER IN | 87,000 FISH | FROM LYONS FERRY | A HATCHERY | 2/05 | 6 (14,5 | 00) |
|--------------------------------------|--------------------------------|------------------|------------|------|----------|-----|
| PLANTING GOAL Released at 4.5 fpp | 85,000 FISH , (18,889 LBS). | INTO TOUCHET R | (32.0097) | 4/05 | (| 0) |

STEELHEAD SUMMER 2005 LYONS FERRY HATCHERY

| TRANSFER IN | 87,000 FISH | FROM LYONS FERRY HATCHERY | 2/06 | 6 (14,500) |
|---------------------------------------|------------------------------|---------------------------|------|-------------|
| PLANTING GOAL Released at 4.5 fpp, | 85,000 FISH (18,889 LBS). | INTO TOUCHET R (32.0097) | 4/06 | (0) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 14,500 |
| =NET PRODUCTION | : | -14,500 |
| | | |

Facility notes for: DAYTON ACC PONDS All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2003 LYONS FERRY HATCHERY

TRANSFER GOAL 150,000 FISH TO NEZ PERCE TRIBE 2/05 12(12,500)Snake River stock only. Released into the lower Snake River at Captain John's. TRANSFER GOAL 150,000 FISH TO NEZ PERCE TRIBE 2/05 12 (12,500) Snake River stock only. Released into the Clearwater River at Big Canyon. TRANSFER GOAL 150,000 FISH TO NEZ PERCE TRIBE 12(12,500)3/05 Snake River stock only. Released into the Upper Snake River at Pittsburg Landing. PLANTING GOAL 450,000 FISH INTO LYONS FERRY REL.SITE 4/05 10 (45,000) Snake River stock only.

CHINOOK FALL 2004 LYONS FERRY HATCHERY

EGG TAKE GOAL 4,884,000 () 300,000 EYED EGGS TO TRANSFER GOAL (To ODF&G Umatilla Hatchery. Snake River stock only. Idaho Power Company program. Released into upper Snake River. May request 800,000 eyed eggs (Priority #3). 150,000 FISH 50 (3,000) TRANSFER GOAL TO 6/05 Transfer to NMFS & other research. Snake River stock only. Released into Snake or Clearwater River. Fish may be released early if they are of size (Priority #5). 200,000 EYED EGGS TO IDAHO FISH & GAME TRANSFER GOAL (To IDF&G Oxbow Hatchery. Snake River stock only. Idaho Power Company program. Released into upper Snake River (Priority #2). TRANSFER GOAL 500,000 FISH TO NEZ PERCE TRIBE 5/05 75 (6,666) Snake River stock only. Acclimated release into the Snake River at Captain John's (Priority #2). 500,000 FISH TO NEZ PERCE TRIBE 5/05 60 (8,333) TRANSFER GOAL Snake River stock only. Acclimated release into the Clearwater River at Big Canyon (Priority #2). 2/06 12 (12,500) TRANSFER GOAL 150,000 FISH TO NEZ PERCE TRIBE Snake River stock only. Released into the Upper Snake River at Pittsburg Landing (Priority #1). 150,000 FISH TO NEZ PERCE TRIBE 2/06 12(12,500)TRANSFER GOAL Snake River stock only.Released into the Lower Snake River at Captain Johns (Priority #1).TRANSFER GOAL150,000 FISHTONEZ PERCE TRIBE2/0612 (12,500) Snake River stock only. Released into the Clearwater River at Big Canyon (Priority #1). 1,034,000 GREEN EGGS TO NEZ PERCE TRIBE TRANSFER GOAL (To Nez Perce Tribal Hatchery. Snake River stock only. To provide 1.0 eggs at eyed stage (Priority #4). INTO GRAND RONDE R 352192 6/06 50 (7,000) PLANTING GOAL 350,000 FISH Direct release for paired test release. PLANTING GOAL 200,000 FISH INTO LYONS FERRY REL.SITE 6/05 50 (4,000) Snake River stock only. Fish may be released in May if they are of size (Priority #1). PLANTING GOAL 450,000 FISH INTO LYONS FERRY REL.SITE 4/06 10 (45,000) Snake River stock only (Priority #1). INTO LYONS FERRY REL.SITE 6/06 50 (8,000) 400.000 FISH PLANTING GOAL Direct release from Lyon's Ferry for paired test release.

CHINOOK SPRING 2003 TUCANNON R (35.0009)

2004 FINAL BROOD DOCUMENT

WDFW

LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK SPRING 2003 TUCANNON R (35.0009) | | |
|---------------|--|------|--------|
| | 134,000 FISH TO TUCANNON HATCHERY 10/04 25-30 fpp. For release from Curl Lake Acclimation Pond. | 30 (| 4,466) |
| | CHINOOK SPRING 2003 TUCANNON R (CAPTIVE) | | |
| | 155,000 FISH TO TUCANNON HATCHERY 10/04 25-30 fpp. For release from Curl Lake Acclimation Pond. | 30 (| 5,166) |
| | CHINOOK SPRING 2004 TUCANNON R (35.0009) | | |
| EGG TAKE GOAL | 165,000 | (|) |
| | 134,000 FISH TO TUCANNON HATCHERY 10/05 25-30 fpp. For release from Curl Lake Acclimation Pond. | 30 (| 4,466) |
| | CHINOOK SPRING 2004 TUCANNON R (CAPTIVE) | | |
| EGG TAKE GOAL | 294,000 | (|) |
| | 155,000 FISH TO TUCANNON HATCHERY 10/05 25-30 fpp. For release from Curl Lake Acclimation Pond. | 30 (| 5,166) |

RAINBOW TR 2003 IDAHO

TRANSFER IN55,000 FISHFROM TUCANNON HATCHERY7/0450 (1,100)Transfer for Idaho Fish and Game, Kamloops stock - 80,000 eggs received from IDFG Hayspur SFH.TRANSFER GOAL50,000 FISHTOIDAHO FISH & GAME10/0415 (3,333)Transferred to Idaho Fish and Game - Kamloops stock - eggs received from IDFG Hayspur SFH

RAINBOW TR 2003 SPOKANE

| PLANTING GOAL | 80,600 FISH | INTO REGION 1 LAKES | 2/05 | (| 0) |
|-------------------------------------|-------------------------------|---------------------|---------|---|-----|
| Release at 2.5 fpp PLANTING GOAL | , (32,240 LBS). 3,400 FISH | INTO REGION 2 LAKES | 2/05 | (| 0) |
| Release at 2.5 fpp | | THEO DECION 2 TAKED | 2 / 0 5 | | 0.) |
| PLANTING GOAL Release at 2.5 fpp | 16,000 FISH , (6,400 LBS). | INTO REGION 3 LAKES | 2/05 | (| 0) |

2004 FINAL BROOD DOCUMENT

WDFW

LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 IDAHO

TRANSFER IN55,000 FISHFROM TUCANNON HATCHERY7/0550 (1,100)Transfer for Idaho Fish and Game, Kamloops stock - 80,000 eggs received from IDFG Hayspur SFH.TRANSFER GOAL50,000 FISHTOIDAHO FISH & GAME10/0515 (3,333)Transferred to Idaho Fish and Game - Kamloops stock - eggs received from IDFG Hayspur SFH

RAINBOW TR 2004 SPOKANE

| FROM SPOKANE HATCHERY | _ | () |) |
|-----------------------|--|--|--|
| TO IDAHO FISH & GAME | 6/05 60 | (2,666) |) |
| TO REGION 1 ED COOPS | | () |) |
| INTO REGION 1 LAKES | 2/06 | (0) |) |
| INTO REGION 2 LAKES | 2/06 | (0) |) |
| INTO REGION 3 LAKES | 2/06 | (0) |) |
| | TO REGION 1 ED COOPS INTO REGION 1 LAKES INTO REGION 2 LAKES | TOIDAHO FISH & GAME6/0560TOREGION 1 ED COOPSINTOREGION 1 LAKES2/06INTOREGION 2 LAKES2/06 | TOIDAHO FISH & GAME6/0560 (2,666)TOREGION 1 ED COOPS(INTO REGION 1 LAKES2/06(0)INTO REGION 2 LAKES2/06(0) |

STEELHEAD SUMMER 2004 LYONS FERRY HATCHERY

| EGG TAKE GOAL | 600,000 | | | _ | (|) |
|--------------------------------------|------------------------------|------|-------------------------|------|--------|--------|
| TRANSFER GOAL | 87,000 FISH | то | DAYTON ACC PONDS | 2/05 | 6 (14 | 4,500) |
| PLANTING GOAL Release at 4.5 fpp, | 60,000 FISH (13,333 LBS), | INTO | LYONS FERRY REL.SITE | 4/05 | (| 0) |
| PLANTING GOAL | 100,000 FISH | INTO | TUCANNON R (35.0009) | 4/05 | (| 0) |
| 5 | | | Release at 4.5 fpp, (22 | | • | |
| PLANTING GOAL | 100,000 FISH | INTO | WALLA WALLA R 320008 | 4/05 | (| 0) |
| Release at 4.5 fpp, | (22,222 LBS). | | | | | |

STEELHEAD SUMMER 2004 TOUCHET RIVER

| EGG TAKE GOAL | 85,600 | | - (|) |
|-----------------|----------------------|--------------------------------|--------------|-------|
| Touchet River s | tock. | | | |
| PLANTING GOAL | 50,000 FISH | INTO TOUCHET R (32.0097) | 4/05 (| 0) |
| Direct stream r | eleases above Dayton | Acclimation Pond intake at 4.5 | fpp, (11,111 | LBS). |

2004 FINAL BROOD DOCUMENT

WDFW LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

| | STEELHEAD SUMMER 2004 TUCANNON R (35.0009) | | | |
|----------------------------------|--|------------------|------------------|----------------------------------|
| EGG TAKE GOAL | 85,600 | | (|) |
| TRANSFER GOAL Transfer at 5.5 | 50,500 FISH TO TUCANNON HATCHERY fpp, (9,182 LBS). Acclimate at Tucannon Hatchery | 3/05 prior to | (release. | 0) |
| | STEELHEAD SUMMER 2004 WALLOWA | | | |
| TRANSFER GOAL | 168,000 FISH TO COTTONWOOD ACC POND | 2/05 | 6 (28,0 | 000) |
| | STEELHEAD SUMMER 2005 LYONS FERRY HATCHERY | | | |
| | 520,000 | | (|) |
| Goal varies due TRANSFER GOAL | 87,000 FISH TO DAYTON ACC PONDS | 2/06 | 6 (14,5 | 500) |
| | 60,000 FISH INTO LYONS FERRY REL.SITE fpp, (13,333 LBS). | | (| 0) |
| | 100,000 FISH INTO TUCANNON R (35.0009) rengo or lower on the river at 4.5 fpp, (22,222 LBS) | 4/06 | (| 0) |
| PLANTING GOAL | 100,000 FISH INTO WALLA WALLA R 320008 fpp, (22,222 LBS). | | (| 0) |
| | STEELHEAD SUMMER 2005 TOUCHET RIVER | | | |
| EGG TAKE GOAL Touchet stock. | 86,000 | | (|) |
| PLANTING GOAL | 50,000 FISH INTO TOUCHET R (32.0097) tock - direct stream releases above Dayton Acclimat | | (l intake at | 0) 4.5 Fish/LB, (11,111 LBS). |
| | STEELHEAD SUMMER 2005 TUCANNON R (35.0009) | | | |
| EGG TAKE GOAL | 86,000 | | (|) |
| TRANSFER GOAL Transfer at 5.5 | 50,500 FISH TO TUCANNON HATCHERY fpp, (9,182 LBS). Acclimate at Tucannon Hatchery | 3/06 prior to | (release. | 0) |
| | STEELHEAD SUMMER 2005 WALLOWA | | | |

| TRANSFER IN | 240,000 GREEN EGG | S FROM CUITONWOOD ACC POND | () |
|-------------|-------------------|----------------------------|-----|

2004 FINAL BROOD DOCUMENT

WDFW

LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WALLOWA

TRANSFER GOAL 168,000 FISH TO COTTONWOOD ACC POND 2/06 6 (28,000)

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 49,000 |
| +TRANSFERED OUT | : | 113,630 |
| -TRANSFERED IN | : | 1,100 |
| =NET PRODUCTION | : | 161,530 |
| | | |

Facility notes for: LYONS FERRY HATCHER Permitted under Section 7 ESA for a release fo 60,000 summer steelhead smolts. Rainbow trout released at 2.5 fpp. All steelhead will be mass marked with an adipose fin clip. Endemic/Wild steelhead smolts will be mass marked with VIE and CWT. Funded through the Lower Snake Comp Plan

2004 FINAL BROOD DOCUMENT

WDFW

TUCANNON HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 TUCANNON R (35.0009)

| TRANSFER IN | 134,000 FISH | FROM LYONS FERRY HATCHERY | 10/04 | 30 (4,466) |
|----------------|------------------------|----------------------------|-------|-------------|
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation | Pond. | |
| PLANTING GOAL | 132,000 FISH | INTO TUCANNON R (35.0009) | 4/05 | 15 (8,800) |

CHINOOK SPRING 2003 TUCANNON R (CAPTIVE)

| TRANSFER IN | 155,000 FISH | FROM LYONS FERRY HATCHERY 10/ | 04 30 (5,166) |
|----------------|------------------------|---------------------------------|-----------------|
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond | |
| PLANTING GOAL | 150,000 FISH | INTO TUCANNON R (35.0009) 4/ | 05 15 (10,000) |

CHINOOK SPRING 2004 TUCANNON R (35.0009)

| TRANSFER IN | 134,000 FISH | FROM LYONS FERRY HATCHERY 10/05 | 30 (4,466) |
|----------------|------------------------|----------------------------------|-------------|
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | |
| PLANTING GOAL | 132,000 FISH | INTO TUCANNON R (35.0009) 4/06 | 15 (8,800) |

CHINOOK SPRING 2004 TUCANNON R (CAPTIVE)

| TRANSFER IN | 155,000 FISH | FROM LYONS FERRY HATCHERY 10/05 | 30 (5,166) |
|----------------|------------------------|----------------------------------|--------------|
| Transferred at | 25-30 fpp. For release | from Curl Lake Acclimation Pond. | |
| PLANTING GOAL | 150,000 FISH | INTO TUCANNON R (35.0009) 4/06 | 15 (10,000) |

RAINBOW TR 2003 IDAHO

TRANSFER GOAL 55,000 FISH TO LYONS FERRY HATCHERY 7/04 50 (1,100) Transfer for Idaho Fish and Game, Kamloops stock - 80,000 eggs received from IDFG Hayspur SFH.

RAINBOW TR 2003 SPOKANE

| PLANTING GOAL | 3,700 FISH | INTO REGION 1 LAKES | 2/05 | 1 (| 3,700) |
|-----------------|--------------------|-------------------------------|---------------|------|---------|
| Released at .75 | fpp, (4,933 LBS). | State funded program replaces | s brown trout | | |
| PLANTING GOAL | 123,500 FISH | INTO REGION 1 LAKES | 2/05 | 1 (1 | 23,500) |
| Released at 3.1 | fpp, (39,839 LBS). | | | | |
| PLANTING GOAL | 300 FISH | INTO REGION 3 LAKES | 2/05 | 1 (| 300) |
| Released at .75 | fpp, (400 LBS). S | state funded program replaces | brown trout. | | |
| PLANTING GOAL | 14,000 FISH | INTO REGION 3 LAKES | 2/05 | 1 (| 14,000) |
| Released at 3.1 | fpp, (4,516 LBS). | | | | |

2004 FINAL BROOD DOCUMENT

WDFW TUCANNON HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 IDAHO

TRANSFER GOAL 55,000 FISH TO LYONS FERRY HATCHERY 7/05 50 (1,100) Transfer for Idaho Fish and Game, Kamloops stock - 80,000 eggs received from IDFG Hayspur SFH.

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 200,000 EYED EGGS | FROM SPOKANE HATCHERY | | (|) |
|--------------------------------------|---------------------|----------------------------|-------------|----------|-------|
| TRANSFER GOAL To approved list of | | TO REGION 1 ED COOPS | | (|) |
| PLANTING GOAL | 3,700 FISH - | INTO REGION 1 LAKES | 2/06 | · - | |
| Released at .67 fpp | , (5,550 LBS). Sta | te funded program replaces | s brown tro | ut.Alt-F | 8 |
| PLANTING GOAL | 123,500 FISH | INTO REGION 1 LAKES | 2/06 | 1 (123 | ,500) |
| Released at 3.5 fpp | , (35,285 LBS). Feb | to May release. | | | |
| PLANTING GOAL | | INTO REGION 3 LAKES | 2/06 | 1 (| 300) |
| Released at .67 fpp | , (500 LBS). Feb to | May release. | , | , | , |
| PLANTING GOAL | 14,000 FISH | INTO REGION 3 LAKES | 2/06 | 1 (14 | ,000) |
| Released at 3.5 fpp | , (4,000 LBS). Feb | to May release. | | | |

STEELHEAD SUMMER 2004 TUCANNON R (35.0009)

| TRANSFER IN | 50,500 FISH | FROM LYONS FERRY HATCHERY | 3/05 | (0) |
|----------------------|----------------|----------------------------------|---------|-------------|
| Transfer at 5.5 fpp, | (9,182 LBS). | Acclimate at Tucannon Hatchery | prior | to release. |
| PLANTING GOAL | 50,000 FISH | INTO TUCANNON R (35.0009) | 4/05 | 1 (50,000) |
| Direct stream releas | e above Rainbo | w Lake intake at 4.5 fpp, (11,11 | L1 LBS) | .Alt-F8 |

STEELHEAD SUMMER 2005 TUCANNON R (35.0009)

TRANSFER IN50,500 FISHFROM LYONS FERRY HATCHERY3/06(0)Transfer at 5.5 fpp, (9,182 LBS).Acclimate at Tucannon Hatchery prior to release.PLANTING GOAL50,000 FISHINTO TUCANNON R (35.0009)4/061 (50,000)Direct stream relaese above Rainbow Lake intake at 4.5 fpp, (11,111 LBS).

2004 FINAL BROOD DOCUMENT

WDFW

TUCANNON HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 TUCANNON R (35.0009)

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 210,300 |
| +TRANSFERED OUT | : | 1,100 |
| -TRANSFERED IN | : | 9,632 |
| =NET PRODUCTION | : | 201,768 |
| | | |

Facility notes for: TUCANNON HATCHERY Funded through the Lower Snake Comp Plan. State funded program - 4,000 Jumbo Rainbow Trout.

2004 FINAL BROOD DOCUMENT

WDFW

COTTONWOOD ACC POND

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2004 WALLOWA

| TRANSFER IN 168,000 FISH | FROM LYONS FERRY HATCHERY | 2/05 | 6 (28,000) |
|---|---------------------------|------|-------------|
| PLANTING GOAL 160,000 FISH Released at 4.5 Fish/LB (35,556 LBS). | INTO GRANDE RONDE 352192 | 4/05 | (0) |

STEELHEAD SUMMER 2005 WALLOWA

| EGG TAKE GOAL | 240,000 | | | (|) |
|---------------|--------------------------------------|---------------------------|------|--------|------|
| TRANSFER IN | 168,000 FISH | FROM LYONS FERRY HATCHERY | 2/06 | 6 (28, | 000) |
| TRANSFER GOAL | 240,000 GREEN EGGS | TO LYONS FERRY HATCHERY | | (|) |
| | 160,000 FISH .sh/LB (35,556 LBS). | INTO GRANDE RONDE 352192 | 4/06 | (| 0) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 28,000 |
| =NET PRODUCTION | : | -28,000 |
| | | |

Facility notes for: COTTONWOOD ACC POND All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

RINGOLD SPR HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004

PLANTING GOAL 3,450,000 FISH INTO COLUMBIA R - GENERAL 6/05 60 (57,5) Up River Brights. Fish transferred from Little White Salmon NFH or Bonneville (ODFW) INTO COLUMBIA R - GENERAL 6/05 60 (57,500)

CHINOOK SPRING 2004 CARSON

| TRANSFER IN | 550,000 FISH | FROM LTL WHITE SALMON NFH | 1/05 | 700 (785 |
|--------------------------------------|--------------|---------------------------|------|-------------|
| PLANTING GOAL On station release. | 500,000 FISH | INTO COLUMBIA R - GENERAL | 3/05 | 10 (50,000 |

STEELHEAD SUMMER 2004 WELLS DAM (47)

| TRANSFER IN | 185,000 FISH | FROM KLICKITAT HATCHERY | | 150 (1,233) |
|-------------------------------------|----------------------------------|-------------------------|------|--------------|
| PLANTING GOAL On-station release | 180,000 FISH April-May at 4-8 | | 4/05 | 5 (36,000) |

STEELHEAD SUMMER 2005 WELLS DAM (47)

| TRANSFER IN | 185,000 FISH | FROM KLICKITAT HATCHERY | | 150 (1,233) |
|------------------------------------|-------------------------------------|-------------------------|------|--------------|
| PLANTING GOAL On-station releas | 180,000 FISH se April-May at 4-8 | | 4/06 | 5 (36,000) |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 143,500 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 785 |
| =NET PRODUCTION | : | 142,715 |
| | | |

Facility notes for: RINGOLD SPR HATCHER

All steelhead will be mass marked with an adipose fin clip and right ventrel fin clip. Funded through Mitchell Act. Spring Chinook 100% AD clipped and 10% CWT. Fish may come from Carson, Levenworth, or Winthrop NFH if unavailable from LWS. Funded

through CTUIR. Returning adults transfered to Walla Walla sub-basin for natural production supplementation.

2004 FINAL BROOD DOCUMENT

WDFW

MESEBERG HATCHERY

DATE FISH/LB (LBS)

B CRAPPIE 2004

| PLANTING GOAL 200,000 FISH INTO | 9/04 | 800 (| 250) |
|--|--------|-------|--------|
| Up to 200,000 fish into statwide lakes. | | | |
| PLANTING GOAL 2,000 FISH INTO | 4/05 | 2 (| 1,000) |
| Adults received from Mann Lake, Idaho pending fish health appr | roval. | | |
| PLANTING GOAL 1,500 FISH INTO MOSES LAKE | 4/05 | 2 (| 750) |
| Adults received from Mann Lake, Idaho pending fish health appr | roval. | | |

CHANNEL CA 2004

PLANTING GOAL 15,000 FISH INTO 5/05 (0) 10 Inches. Fish recieved from Chico Lake, CA pending fish health approval. Lakes state wide.

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN 400,000 EYED EGGS FROM GOLDENDALE HATCHERY 11/04 () Used as warmwater forage.

TIGER MUSK 2004

TRANSFER IN12,000 FISHFROM COLUMBIA BASIN WW9/0415 (800)Transferred 15,000 eyed eggs in from Minnesota as eggs, pending review of fish health history.PLANTING GOAL10,000 FISHINTO5/054 (2,500)12 Inches into statewide lakes.

WALLEYE 2004

| EGG TAKE GOAL | 4,000,000 | | | | - | (|) |
|------------------|---------------|--------|----------|-------|--------|---|------------|
| Adults collected | | | | | C 10 A | , | a \ |
| PLANTING GOAL | 2,000,000 FIS | I INTC | REGION 1 | LAKES | 6/04 | (| 0) |
| Sac-Fry. | | | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW MESEBERG HATCHERY

DATE FISH/LB (LBS)

WALLEYE 2004

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,500 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 800 |
| =NET PRODUCTION | : | 3,700 |
| | | |

Facility notes for: MESEBERG HATCHERY Eggs/milt/fish brought into state require notification by transfer application w/ fish health information prior to importation. Transfer/planting of adults between local lakes requires Fish Health approval of detailed plan prior to transfer.

2004 FINAL BROOD DOCUMENT

WDFW PRIEST RAPIDS

DATE FISH/LB (LBS)

(

CHINOOK FALL 2004 PRIEST RAPIDS (36) EGG TAKE GOAL 13,500,000 () 300 EYED EGGS TO TRANSFER GOAL () McLoughlin Middle School Coop. project. 4,500,000 EYED EGGS TO TRANSFER GOAL KLICKITAT HATCHERY () REGION 2 ED COOPS TRANSFER GOAL 250 EYED EGGS TO () For Quincy HS TRANSFER GOAL 550 EYED EGGS TO REGION 3 ED COOPS) (Emerson Elem. School Coop. project and Saddle Mountain Intermediate School. 670,000 EYED EGGS TO TRANSFER GOAL UMATILLA HATCHERY () PLANTING GOAL 1,700,000 FISH INTO COLUMBIA R - GENERAL 6/05 50 (34,000) John Day Mitigation. PLANTING GOAL 5, 5,000,000 FISH INTO COLUMBIA R - GENERAL 6/05 50 (100,000) Mitigation for this facility is 100,000 pounds of production not including the Little White program.

STEELHEAD SUMMER 2004 WELLS DAM (47)

EGG TAKE GOAL 250,000 Adults trapped at Ringlod and transferred to Priest Rapids for spawning.

| : | |
|---|---|
| : | 134,000 |
| : | 0 |
| : | 0 |
| : | 134,000 |
| | : |

)

Facility notes for: PRIEST RAPIDS Program goal is to release after June 10th to minimize intraspecies competition between hatchery and natural produced fry/fingerlings. Funded by Grant County PUD

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 3 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

TRANSFER IN550 EYED EGGS FROM PRIEST RAPIDS()Emerson Elem. School Coop. project and Saddle Mountain Intermediate School.

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN 250 EYED EGGS FROM GOLDENDALE HATCHERY ()

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |

Facility notes for: REGION 3 ED COOPS

| 7/20/04 | | 2004 FINAL | BROOD I | DOCOMENT | |
|--------------------------------|-----------------------|----------------------|---------|----------|---------|
| Page 339 | | WDFW NACHES H | ATCHERY | | |
| | | | DATE | FISH/L | B (LBS) |
| | BROWN TR 2003 FORD | | | | |
| PLANTING GOAL | 12,000 FISH | INTO REGION 3 LAKES | 9/04 | 5 (| 2,400) |
| | BROWN TR 2004 FORD | | | | |
| TRANSFER IN | 30,000 FISH | FROM CHELAN HATCHERY | 4/05 | 100 (| 300) |
| PLANTING GOAL | 17,000 FISH | INTO REGION 3 LAKES | 5/05 | 80 (| 212) |
| PLANTING GOAL | 12,000 FISH | INTO REGION 3 LAKES | 9/05 | 5 (| 2,400) |
| | CUTTHROAT 2004 TWIN I | JAKES | | | |
| TRANSFER IN | 15,000 EYED EGGS | FROM CHELAN HATCHERY | 5/04 | (|) |
| PLANTING GOAL July - August | 12,000 FISH | INTO REGION 3 LAKES | 7/04 | 800 (| 15) |
| | CUTTHROAT 2005 TWIN I | AKES | | | |
| TRANSFER IN | 15,000 EYED EGGS | FROM CHELAN HATCHERY | 5/05 | (|) |
| PLANTING GOAL July - August | 12,000 FISH | INTO REGION 3 LAKES | 7/05 | 800 (| 15) |
| | E BROOK TR 2004 FORD | | | | |
| TRANSFER IN Triploids. | 4,000 FISH | FROM CHELAN HATCHERY | 4/05 | 100 (| 40) |
| PLANTING GOAL | 3,500 FISH | INTO REGION 3 LAKES | 5/05 | 80 (| 43) |
| | KOKANEE 2004 LAKE WHA | ATCOM | | | |

| TRANSFER IN | 500,000 EYED EGGS | FROM LK WHATCOM HATCHERY | | (|) |
|---------------|-------------------|--------------------------|------|-------|------|
| PLANTING GOAL | 450,000 FISH | INTO REGION 3 LAKES | 5/05 | 600 (| 750) |

7/20/04

2004 FINAL BROOD DOCUMENT

2004 FINAL BROOD DOCUMENT

WDFW NACHES HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2002 GOLDENDALE

| PLANTING GOAL 2, | 000 FISH | INTO REGION 3 | LAKES | 11/04 | 2 (| 1,000) |
|---|----------|---------------|-------|-------|-----|--------|
| October - November PLANTING GOAL 5, March - May | 000 FISH | INTO REGION 3 | LAKES | 4/05 | 1 (| 5,000) |

RAINBOW TR 2003 GOLDENDALE

| TRANSFER GOAL | 4,000 FISH | TO ELLENSBURG KIWANIS planted into local streams. | 4/05 | 8 (500) |
|-------------------------------------|--------------|--|-------|-------------|
| PLANTING GOAL | 20,000 FISH | INTO REGION 3 LAKES | 10/04 | 5 (4,000) |
| PLANTING GOAL March - June | 125,000 FISH | INTO REGION 3 LAKES | 4/05 | 3 (41,666) |
| PLANTING GOAL October - November | 2,000 FISH | INTO REGION 3 LAKES | 11/05 | 2 (1,000) |
| PLANTING GOAL March - May | 5,000 FISH | INTO REGION 3 LAKES | 4/06 | 1 (5,000) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 280,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 | () |
|---|------------------------------------|---|-------|-------------|
| TRANSFER GOAL Transfer to Ellens | 4,000 FISH sburg Kiwanis, to be | TO ELLENSBURG KIWANIS planted into local streams. | 4/06 | 8 (500) |
| PLANTING GOAL | 45,000 FISH | INTO REGION 3 LAKES | 5/05 | 100 (450) |
| May - June PLANTING GOAL | 20,000 FISH | INTO REGION 3 LAKES | 10/05 | 5 (4,000) |
| PLANTING GOAL | 125,000 FISH | INTO REGION 3 LAKES | 4/06 | 3 (41,666) |
| March - June PLANTING GOAL October - November | 2,000 FISH | INTO REGION 3 LAKES | 11/06 | 2 (1,000) |
| PLANTING GOAL | 5,000 FISH | INTO REGION 3 LAKES | 4/07 | 1 (5,000) |

RAINBOW TR 2004 MT WHITNEY

| PLANTING GOAL | 10,000 FISH | INTO REGION 3 LAKES | 7/04 | 400 (| 25) |
|---------------|-------------|---------------------|------|-------|-----|
| March - June | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW NACHES HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2005 MT WHITNEY

| TRANSFER IN | 15,000 EYED EGGS | FROM EELLS SPRS HATCHERY | | (|) |
|-------------------------------|------------------|--------------------------|------|-------|-----|
| PLANTING GOAL March - June | 10,000 FISH | INTO REGION 3 LAKES | 7/05 | 400 (| 25) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 55,561 |
| +TRANSFERED OUT | : | 500 |
| -TRANSFERED IN | : | 340 |
| =NET PRODUCTION | : | 55,721 |
| | | |

Facility notes for: NACHES HATCHERY Mt Whitney trout program was previously done at Yakima Hatchery. A total of 440,000 and 100,000 Goldendale RBT released into Yakima County and Kittitas County lakes respectively, all sizes.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ELLENSBURG KIWANIS

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 4,000 FISH | FROM NACHES | | 4/05 | 8 (| 500) |
|--|--------------------------------|-------------|------------------------------|------|-----|------|
| Transfer to Ellensbur PLANTING GOAL | g Kiwanis, to be 2,000 FISH | - | local streams. CR 39.0869 | 6/05 | 4 (| 500) |
| PLANTING GOAL | 2,000 FISH | INTO WILSON | CR 39.0604 | 6/05 | 4 (| 500) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | | FROM NACHES | | 4/06 | 8 (| 500) |
|--|--------------------------------|-----------------------------|------------|------|-----|------|
| Transfer to Ellensbur PLANTING GOAL | g Kiwanis, to be 2,000 FISH | planted into INTO MERCER | | 6/06 | 4 (| 500) |
| PLANTING GOAL | 2,000 FISH | INTO WILSON | CR 39.0604 | 6/06 | 4 (| 500) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 500 |
| =NET PRODUCTION | : | 500 |
| | | |

Facility notes for: ELLENSBURG KIWANIS

| 7/20/04 Page 343 | | | | 200 | 4 FINAL | BROOD I | JOCUN | IENT | |
|----------------------------------|------------------|-------------|---------------|-------|------------------|----------|-------|-------|-------|
| rage 343 | | | | | WDFW COLUMBIA | BASIN HA | ATCH | | |
| | | | | | | DATE | FIS | SH/LB | (LBS) |
| | BROWN TR 20 | 03 FORD | | | | | | | |
| PLANTING GOAL | 24,000 | FISH | INTO REGION 2 | LAKE | S | 5/04 | 100 | (| 240) |
| | | | | | | | | | |
| | BROWN TR 20 | 04 FORD | | | | | | | |
| TRANSFER IN | 25,000 | FISH | FROM SPOKANE | НАТСН | ERY | 5/05 | 100 | (| 250) |
| PLANTING GOAL | 24,000 | FISH | INTO REGION 2 | LAKE | S | 5/05 | 100 | (| 240) |
| | | | | | | | | | |
| | CUTTHROAT LA | HONTAN 2004 | 4 LK LENORE | | | | | | |
| PLANTING GOAL | 15,000 | FISH | INTO REGION 2 | LAKE | S | 10/04 | 40 | (| 375) |
| | | | | | | | | | |
| | CUTTHROAT LA | HONTAN 200 | 5 LK LENORE | | | | | | |
| TRANSFER IN | 16,000 | FISH | FROM OMAK HAT | CHERY | | 8/05 | 250 | (| 64) |
| PLANTING GOAL | 15,000 | FISH | INTO REGION 2 | LAKE | S | 10/05 | 40 | (| 375) |
| | | | | | | | | | |
| | E BROOK TR | 2004 FORD | | | | | | | |
| TRANSFER IN | 10,000 | FISH | FROM CHELAN H | ATCHE | RY | 5/05 | 60 | (| 166) |
| Triploids. PLANTING GOAL | 9,000 | FISH | INTO REGION 2 | LAKE | S | 5/05 | 60 | (| 150) |
| | | | | | | | | | |
| | RAINBOW TR | 2003 SPOKAI | NE | | | | | | |
| PLANTING GOAL | 2,000 | | INTO REGION 2 | LAKE | S | | | (| 0) |
| On-station rele PLANTING GOAL | ase 550,000 1 | FISH | INTO REGION 2 | LAKE | S | 10/04 | 10 | (55 | ,000) |
| | | | | | | | | | |
| | RAINBOW TR | 2004 GOLDEI | NDALE | | | | | | |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 450,000 EYED EGGS | FROM GOLDENDALE HATCHERY | 12/04 | () |
|-----------------|-------------------|------------------------------|-------|-----|
| TIGHTOT DIG TIT | 190,000 HIED HOOD | I KOH GOLDHINDHLL IMH CHILKI | 12/01 | (/ |

2004 FINAL BROOD DOCUMENT

WDFW

COLUMBIA BASIN HATCH

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER GOAL | 1,000 FISH | TO | KAMIAKIN HS(KENNEWIC | 10/05 | 20 (| 50) |
|---------------|--------------------------------------|----|----------------------|-------|-------|--------|
| TRANSFER GOAL | 4,000 EYED EGGS | то | MOSES LK HS (MOSES L | | (|) |
| TRANSFER GOAL | 800 FISH | то | OTHELLO HS (OTHELLO) | 1/05 | 10 (| 80) |
| TRANSFER GOAL | 5,000 EYED EGGS | то | WARDEN HS (WARDEN) | | (|) |
| PLANTING GOAL | 312,000 FISH clipped for selective f | | D REGION 2 LAKES | 5/05 | 100 (| 3,120) |
| PLANTING GOAL | 3,000 FISH | |) REGION 3 LAKES | 3/04 | 100 (| 30) |

RAINBOW TR 2004 MT WHITNEY

() TRANSFER IN 825,000 EYED EGGS FROM EELLS SPRS HATCHERY Late eggtakes. Transfers timed to meet production goals. TRANSFER GOAL 60,000 FISH TO COULEE CITY NET PENS 10/05 20 (3,000) 20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. 80,000 FISH TO ELECTRIC CITY NETPEN 10/05 TRANSFER GOAL 20 (4,000) 20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. TRANSFER GOAL 100,000 FISH TO MOSES LK NET PEN 10/05 20 (5,000) 20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. 150,000 FISH TO POTHOLES NET PEN 10/05 TRANSFER GOAL 15 (10,000) Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. PLANTING GOAL 80,000 FISH INTO REGION 2 LAKES 3/05 3 (26,666) Late March or early April. 245,000 FISH INTO REGION 2 LAKES 10/05 PLANTING GOAL 20(12,250)Release Oct-Nov. PLANTING GOAL 2,000 FISH INTO REGION 3 LAKES 3/06 3 (666) PLANTING GOAL 7,600 FISH INTO REGION 3 LAKES 4/06 3 (2,533)

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 600,000 EYED EGGS | FROM SPOKANE HATCHERY | 1/05 | (|) |
|-----------------|--------------------------|-----------------------|------|-----|------|
| Late eggtakes. | Transfers timed to meet | | , | , | , |
| TRANSFER IN | 100 FISH | 1 3 | 4/05 | 1 (| 100) |
| Transfer broods | stock for juvenile fishi | .ng derby. | | | |

2004 FINAL BROOD DOCUMENT

WDFW COLUMBIA BASIN HATCH

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

TRANSFER GOAL60,000 FISHTOCOULEE CITY NET PENS5/0550 (1,200)Transfer to Net Pens as early as possible after winter reared fish are released. April-May, 50 fpp.TRANSFER GOAL80,000 FISHTOELECTRIC CITY NETPEN5/0550 (1,600)Transfer to Net Pens as early as possible after winter reared fish are released. April-May, 50 fpp.PLANTING GOAL330,000 FISHINTO REGION 2 LAKES4/05100 (3,300)Released at 80-100 fpp. April or early May, after April opener.

RAINBOW TR 2005 MT WHITNEY

| TRANSFER IN | 825,000 EYED EGGS | FROM EELLS SPRS HATCHERY |
|----------------|-------------------------|--------------------------|
| Late eggtakes. | Transfers timed to meet | production goals. |

TIGER TR 2003 FORD

| PLANTING GOAL | 38,000 FISH | INTO REGION 2 LAKES | 10/04 | 20 (1,900) | |
|---------------|-------------|---------------------|-------|-------------|--|
|---------------|-------------|---------------------|-------|-------------|--|

TIGER TR 2004 FORD

| TRANSFER IN | 43,500 FISH | FROM SPOKANE HATCHERY | 5/04 | 100 (| 435) |
|---------------|-------------|-----------------------|------|-------|------|
| TRANSFER GOAL | 3,500 FISH | TO OMAK HATCHERY | 5/04 | 100 (| 35) |
| PLANTING GOAL | 38,000 FISH | INTO REGION 2 LAKES | 5/04 | 100 (| 380) |

2004 FINAL BROOD DOCUMENT

WDFW COLUMBIA BASIN HATCH

DATE FISH/LB (LBS)

TIGER TR 2004 FORD

| : | |
|---|------------------|
| : | 90,751 |
| : | 2,880 |
| : | 516 |
| : | 93,115 |
| | : : : : |

Facility notes for: COLUMBIA BASIN HATC

2004 FINAL BROOD DOCUMENT

WDFW COLUMBIA BASIN WW

DATE FISH/LB (LBS)

TIGER MUSK 2004

TRANSFER GOAL 12,000 FISH TO MESEBERG HATCHERY 9/04 15 (800) Transferred 15,000 eyed eggs in from Minnesota as eggs, pending review of fish health history.

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 800 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 800 |
| | | |

Facility notes for: COLUMBIA BASIN WW

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OTHELLO HS (OTHELLO)

DATE FISH/LB (LBS)

| RAINBOW | TR | 2004 | GOLDENDALE |
|----------|----|------|-------------|
| 10121000 | | 2001 | 00101101100 |

| TRANSFER IN | 800 FISH | FROM COLUMBIA BASIN HATCH | 1/05 | 10 (| 80) |
|---------------|----------|---------------------------|------|------|------|
| PLANTING GOAL | 800 FISH | INTO REGION 2 LAKES | 5/05 | 5 (| 160) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 160 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 80 |
| =NET PRODUCTION | : | 80 |

Facility notes for: OTHELLO HS (OTHELLO

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MOSES LK HS (MOSES L

DATE FISH/LB (LBS)

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 4,000 EYED EGGS | FROM COLUMBIA BASIN HATCH | . (|) |
|-------------------------------------|-----------------|---------------------------|--------|----|
| PLANTING GOAL March-May release. | 2,000 FISH | INTO GRANT CO LAKES | 4/05 (| 0) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| | | - |

Facility notes for: MOSES LK HS (MOSES

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WARDEN HS (WARDEN)

DATE FISH/LB (LBS)

| | RAINBOW TR | 2004 | GOLDENDALE | | |
|---------------|------------|------|------------|----------------------|-------|
| TRANSFER IN | 5,000 | EYED | EGGS FROM | COLUMBIA BASIN HATCH | (|
| PLANTING GOAL | 4,700 | FISH | INTC | WARDEN LK (GRAN) | 100 (|

| : | |
|---|-----------|
| : | 0 |
| : | 0 |
| : | 0 |
| : | 0 |
| | : : : : : |

) 47)

Facility notes for: WARDEN HS (WARDEN)

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS COULEE CITY NET PENS

DATE FISH/LB (LBS)

RAINBOW TR 2004 MT WHITNEY

TRANSFER IN60,000 FISHFROM COLUMBIA BASIN HATCH10/0520 (3,000)20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to
exceed
production ceiling at pens.PLANTING GOAL57,500 FISHINTO BANKS LAKE (42.0097)5/065 (11,500)

April-June, 4-7 fpp. Release timing dependent on size, water temp, feed availability, and spring rearing.

RAINBOW TR 2004 SPOKANE

TRANSFER IN60,000 FISHFROM COLUMBIA BASIN HATCH5/0550 (1,200)Transfer to Net Pens as early as possible after winter reared fish are released. April-May, 50 fpp.PLANTING GOAL57,500 FISHINTO BANKS LAKE (42.0097)6/0525 (2,300)Release timing dependent on size, water temp, and feed availability.PLANTING GOAL57,500 FISHINTO BANKS LAKE (42.0097)5/065 (11,500)April-June, 4-7 fpp. Release timing dependent on size, water temp, feed availability, and spring rearing.

| FY 20 : | | |
|-------------------|-------|---|
| POUNDS RELEASED : | 2,300 | ĺ |
| +TRANSFERED OUT : | 0 | |
| -TRANSFERED IN : | 1,200 | |
| =NET PRODUCTION : | 1,100 | l |
| | | |

Facility notes for: COULEE CITY NET PEN

Release sizes are approximate target sizes. The maximum target will be set after exact transfer sizes and numbers are known so as not to exceed 20,000 lbs of production per calender year.

2004 FINAL BROOD DOCUMENT

WDFW

TURTLE ROCK HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003 WELLS DAM (47)

PLANTING GOAL 300,000 FISH INTO COLUMBIA R - GENERAL 4/05 8 (37,500) On station yearling release.

| CHI | NOOK SUMMER 2004 WE | LLS DAM (47) | | |
|--------------------------------------|---------------------|---------------------------|------|--------------|
| TRANSFER IN 1 | ,250,000 EYED EGGS | FROM WELLS HATCHERY | | () |
| TRANSFER IN | 250,000 GREEN EGGS | FROM WELLS HATCHERY | | () |
| PLANTING GOAL | 450,000 FISH | INTO COLUMBIA R - GENERAL | 7/05 | 25 (18,000) |
| PLANTING GOAL On station zero age | 628,000 FISH | INTO COLUMBIA R - GENERAL | 7/05 | 55 (11,418) |
| PLANTING GOAL On station yearling | 200,000 FISH | INTO COLUMBIA R - GENERAL | 4/06 | 8 (25,000) |
| PLANTING GOAL For Chelan PUD surv | 200,000 FISH | INTO COLUMBIA R - GENERAL | 5/06 | 8 (25,000) |

STEELHEAD SUMMER 2004 WENATCHEE R 45.0030

| TRANSFER IN | 205,000 FISH | FROM CHELAN HATCHERY | 1/05 | 12 (17,083) |
|---------------------|---------------------|--|------|--------------|
| TRANSFER IN | 210,000 FISH | FROM EASTBANK HATCHERY | | (0) |
| | | TO CHIWAWA POND when space is available a | | 15 (13,333) |
| | | INTO WENATCHEE R 45.003 | | 5 (40,000) |
| Planted to Wenatche | e and/or tributarie | s at 4.5 fpp. | | |

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

| TRANSFER IN | 205,000 FISH | FROM CHELAN HATCHERY | 1/06 | 12 (17,083) |
|---------------|--------------|--|------|--------------|
| TRANSFER IN | 210,000 FISH | FROM EASTBANK HATCHERY | | (0) |
| | | TO CHIWAWA POND | 1 | 15 (13,333) |
| PLANTING GOAL | | when space is available at INTO WENATCHEE R 45.0030 | | 5 (40,000) |

2004 FINAL BROOD DOCUMENT

WDFW

TURTLE ROCK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 77,500 |
| +TRANSFERED OUT | : | 13,333 |
| -TRANSFERED IN | : | 17,083 |
| =NET PRODUCTION | : | 73,750 |
| | | |

Facility notes for: TURTLE ROCK HATCHER Permitted under Section 10 for an anadromous release of 400,000 steelhead smolts.

Funded by Chelan County PUD

7/20/04 2004 FINAL BROOD DOCUMENT Page 354 WDFW EASTBANK HATCHERY DATE FISH/LB (LBS) CHINOOK SPRING 2003 CHIWAWA R (45.0759) TRANSFER GOAL 700,000 FISH 9/04 TO CHIWAWA POND 20 (35,000) CHINOOK SPRING 2004 CHIWAWA R (45.0759) EGG TAKE GOAL 809,000 () Follow broodstock protocol. TRANSFER GOAL 700,000 FISH 9/05 20 (35,000) TO CHIWAWA POND CHINOOK SPRING 2004 WHITE R (45.1116) EGG TAKE GOAL 1,000 () Program future pending approved/funded captive brood program plan. Remove up to 45 eggs from 20 redds for captive broodstock program. Removal of eyed eggs only, eggs to be disinfected and kept in isolation. TRANSFER GOAL 1,000 EYED EGGS TO AQUASEED HATCHERY 10/04 Transfer to Aquaseed Captive Brood Facility.) (CHINOOK SUMMER 2003 TRANSFER GOAL 425,000 FISH TO CARLTON REARING POND 3/05 15 (28,333) A portion of these fish may be used for Chelan PUD survival study and may not be transfered in. TRANSFER GOAL 600,000 FISH TO SIMILKAMEEN POND 10/04 25 (24,000) A portion of these fish may be used for Chelan PUD survival study and may not be transfered. CHINOOK SUMMER 2003 WENATCHEE R 45.0030 900,000 FISH TO DRYDEN POND 3/05 15 (60,000) TRANSFER GOAL CHINOOK SUMMER 2004 EGG TAKE GOAL 1,200,000 () Methow/Okanogan stock. Adults hauled in from Wells. Following broodstock protocols. TRANSFER GOAL 425,000 FISH TO CARLTON REARING POND 3/06 15 (28,333) Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transfered. 600,000 FISH TO SIMILKAMEEN POND 10/05 25 (24,000) TRANSFER GOAL

Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transfered.

2004 FINAL BROOD DOCUMENT

WDFW

EASTBANK HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK SUMMER 2004 W | ENATCHEE R 45.0030 | |
|------------------------|------------------------|-------------------------------|--|
| EGG TAKE GOAL | 1,060,000 | | () |
| Follow broodsto | | | |
| TRANSFER GOAL | 900,000 FISH | TO DRYDEN POND | 3/06 15 (60,000) |
| | | | |
| | SOCKEYE 2004 LAKE WE | NATCHEE (45) | |
| TRANSFER IN | 240,000 GREEN EGG | S FROM WENATCHEE NET PENS | () |
| TRANSFER GOAL | 210,000 FISH | TO WENATCHEE NET PENS | 6/05 3,200 (65) |
| | | | |
| | STEELHEAD SUMMER 2004 | WENATCHEE R 45.0030 | |
| TRANSFER GOAL | 210,000 FISH | TO CHELAN HATCHERY | 6/04 (0) |
| Tranfer number | | | h reared at Eastbank until transfer to Turtle |
| Rock. TRANSFER GOAL | 210,000 FISH | TO TURTLE ROCK HATCHERY | (0) |
| INANSPER GOAL | 210,000 FISH | | (0) |
| | | | |
| | STEELHEAD SUMMER 2005 | WENATCHEE R 45.0030 | |
| EGG TAKE GOAL | 460,000 | | () |
| TRANSFER GOAL | 210,000 FISH | TO CHELAN HATCHERY | 6/05 (0) |
| | depends on water/space | e availability. Remaining fis | sh reared at Eastbank until transfer to Turtle |
| Rock. TRANSFER GOAL | 210,000 FISH | TO TURTLE ROCK HATCHERY | (0) |

2004 FINAL BROOD DOCUMENT

WDFW

EASTBANK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 147,398 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 147,398 |
| | | |

Facility notes for: EASTBANK HATCHERY Permitted under Section 10 ESA for and anadromous release of 200,000 steelhead smolts.

SUFFICIENT NUMBERS OF EGGS WILL BE TRANSFERRED TO CONDUCT CAPTIVE BROOD PROGRAMS FOR WHITE RIVER SPRING CHINOOK. Funded by Chelan County PUD

2004 FINAL BROOD DOCUMENT

WDFW

DRYDEN POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003 WENATCHEE R 45.0030

| TRANSFER IN | 900,000 FISH | FROM EASTBANK HATCHERY | 3/05 | 15 (60,000) |
|---------------|--------------|--------------------------|------|--------------|
| PLANTING GOAL | 864,000 FISH | INTO WENATCHEE R 45.0030 | 4/05 | 10 (86,400) |

CHINOOK SUMMER 2004 WENATCHEE R 45.0030

| TRANSFER IN | 900,000 FISH | FROM EASTBANK HATCHERY | 3/06 | 15 (60,000) |
|---------------|--------------|--------------------------|------|--------------|
| PLANTING GOAL | 864,000 FISH | INTO WENATCHEE R 45.0030 | 4/06 | 10 (86,400) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 86,400 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 60,000 |
| =NET PRODUCTION | : | 26,400 |
| | | |

Facility notes for: DRYDEN POND Local stock only. A facility of the Eastbank Complex. Funded by Chelan County PUD

| 7/20/04 Page 358 | 2004 FINAL BROOD DOCUMENT FWS LEAVENWORTH HATCHERY |
|---------------------|--|
| | DATE FISH/LB (LBS) |
| | CHINOOK SPRING 2003 LEAVENWORTH HATCHERY |
| PLANTING GOAL | 1,625,000 FISH INTO ICICLE CR (45.0474) 4/05 18 (90,277) |
| | CHINOOK SPRING 2004 LEAVENWORTH HATCHERY |
| EGG TAKE GOAL | 1,800,000 () |
| PLANTING GOAL | 1,625,000 FISH INTO ICICLE CR (45.0474) 4/06 18 (90,277) |
| | FY 20 : |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 90,277 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 90,277 |

Facility notes for: LEAVENWORTH HATCHER 3650 adlts from LNFH are transferred and released into Peshastin Creek (Wenatchee River Trib) for natural spawning.

2004 FINAL BROOD DOCUMENT

WDFW

CHIWAWA POND

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 CHIWAWA R (45.0759)

| TRANSFER IN | 700,000 FISH | FROM EASTBANK HATCHERY | 9/04 | 20 (35,000) |
|---------------|--------------|--------------------------|------|--------------|
| PLANTING GOAL | 672,000 FISH | INTO CHIWAWA R (45.0759) | 4/05 | 12 (56,000) |

CHINOOK SPRING 2004 CHIWAWA R (45.0759)

| TRANSFER IN | 700,000 FISH | FROM EASTBANK HATCHERY | 9/05 | 20 (35,000) |
|---------------|--------------|--------------------------|------|--------------|
| PLANTING GOAL | 672,000 FISH | INTO CHIWAWA R (45.0759) | 4/06 | 12 (56,000) |

STEELHEAD SUMMER 2004 WENATCHEE R 45.0030

| TRANSFER IN | 200,000 FISH | FROM TURTLE ROCK HATCHERY 11/04 | 15 (13,333) |
|--------------------|----------------------|-------------------------------------|--------------|
| Approximately 50% | of brood transfered | when space is available at Chiwawa. | |
| PLANTING GOAL | 200,000 FISH | INTO CHIWAWA R (45.0759) 4/05 | 5 (40,000) |
| Volitional release | e into Chiwawa River | | |

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

| TRANSFER IN | 200,000 FISH | FROM TURTLE ROCK HATCHERY | 11/05 | 15 (13,333) |
|-------------------|-----------------------|----------------------------|----------|--------------|
| Approximately 50% | of brood transfered | when space is available at | Chiwawa. | |
| PLANTING GOAL | 200,000 FISH | INTO CHIWAWA R (45.0759) | 4/06 | 5 (40,000) |
| Volitional releas | e into Chiwawa River. | | | |

| 96,000 |
|--------|
| 0 |
| 48,333 |
| 47,667 |
| |

Facility notes for: CHIWAWA POND Intent of program is to increase adult spawner recruitment into natural habitat. Local stock only. Adult collection protocol. Funded by Chelan County PUD

2004 FINAL BROOD DOCUMENT

WDFW WENATCHEE NET PENS

DATE FISH/LB (LBS)

SOCKEYE 2003 LAKE WENATCHEE (45)

| PLANTING GOAL | 100,000 FISH | INTO LAKE WENATCHEE | (45) | 8/04 | 25 (| 4,000) |
|---------------|--------------|---------------------|--------|-------|------|--------|
| PLANTING GOAL | 100,000 FISH | INTO LAKE WENATCHEE | (45) 1 | 11/04 | 15 (| 6,666) |

SOCKEYE 2004 LAKE WENATCHEE (45)

| EGG TAKE GOAL | 240,000 | - (|) |
|---------------|---|--------------|--------|
| TRANSFER IN | 210,000 FISH FROM EASTBANK HATCHERY | 6/05 3,200 (| 65) |
| TRANSFER GOAL | 240,000 GREEN EGGS TO EASTBANK HATCHERY | (|) |
| PLANTING GOAL | 100,000 FISH INTO LAKE WENATCHEE (45) | 8/04 25 (| 4,000) |
| PLANTING GOAL | 100,000 FISH INTO LAKE WENATCHEE (45) | 11/05 15 (| 6,666) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 14,666 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 65 |
| =NET PRODUCTION | : | 14,601 |
| | | |

Facility notes for: WENATCHEE NET PENS

Funded by Chelan County PUD

2004 FINAL BROOD DOCUMENT

FWS ENTIAT NFH

DATE FISH/LB (LBS)

| | CHINOOK SPRING 2003 ENTIAT R (46.0042 | 2) | | | |
|-----------------|---------------------------------------|-----------|----------------|--------|--------|
| PLANTING GOAL | 400,000 FISH INTO ENTIAT R | (46.0042) | 4/05 18 (2 | 2,222) | |
| | | | | | |
| | CHINOOK SPRING 2004 ENTIAT R (46.0042 | 2) | | | |
| EGG TAKE GOAL | 500,000 | | (|) | |
| PLANTING GOAL | 400,000 FISH INTO ENTIAT R | (46.0042) | 4/06 18 (2 | 2,222) | |
| | | | | | |
| | RAINBOW TR 2004 SPOKANE | | | | |
| TRANSFER IN | 2,000 EYED EGGS FROM CHELAN HATC | CHERY | 12/04 (|) | |
| Transfer for Na | tional Fishing Weekend program. | | | | |
| | | | FY 20 | : | |
| | | | OUNDS RELEASED | : | 22,222 |
| | | | TRANSFERED OUT | : | 0 |
| | | | TRANSFERED IN | : | 0 |
| | | = | NET PRODUCTION | • | 22,222 |

Facility notes for: ENTIAT NFH

2004 FINAL BROOD DOCUMENT

WDFW WELLS HATCHERY

DATE FISH/LB (LBS)

| | CHINOOK SUMMER 2003 | WELLS DAM (47) | | |
|---------------|---------------------|---------------------------|------|--------------|
| PLANTING GOAL | 484,000 FISH | INTO COLUMBIA R - GENERAL | 6/04 | 20 (24,200) |
| PLANTING GOAL | 320,000 FISH | INTO COLUMBIA R - GENERAL | 4/05 | 10 (32,000) |

CHINOOK SUMMER 2004 WELLS DAM (47)

| EGG TAKE GOAL 3 | ,000,000 | | () |
|---------------------|----------------------|----------------------------------|--------------|
| Mitigation is for 5 | 6,200 pounds of tota | al production. Follow broodstock | protocol. |
| TRANSFER GOAL | | TO REGION 2 ED COOPS | () |
| For SIC project at | Northport School. | | |
| TRANSFER GOAL 1 | ,250,000 EYED EGGS | TO TURTLE ROCK HATCHERY | () |
| | | | |
| TRANSFER GOAL | 250,000 GREEN EGGS | TO TURTLE ROCK HATCHERY | () |
| | | | |
| PLANTING GOAL | 484,000 FISH | INTO COLUMBIA R - GENERAL 6/05 | 20 (24,200) |
| | | | |
| PLANTING GOAL | 320,000 FISH | INTO COLUMBIA R - GENERAL 4/06 | 10 (32,000) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 35,000 FISH | FROM FORD HATCHERY | 9/05 | 30 (1,166) |
|---------------|-------------|---------------------|------|-------------|
| TRANSFER IN | 30,000 FISH | FROM OMAK HATCHERY | 8/05 | 20 (1,500) |
| PLANTING GOAL | 60,000 FISH | INTO REGION 2 LAKES | 4/06 | 3 (20,000) |

STEELHEAD SUMMER 2004 WELLS DAM (47)

| EGG TAKE GOAL Follow broodstock r | 960,000 | | () |
|--------------------------------------|-------------------------------------|---------------------------|-----|
| TRANSFER GOAL | | TO KLICKITAT HATCHERY | () |
| TRANSFER GOAL | 125,000 EYED EGGS | TO WINTHROP NF HATCHERY | () |
| Released April 15 - PLANTING GOAL | - May 15 at 4-8 fpp 130,000 FISH | INTO OKANOGAN R (49.0019) | |

2004 FINAL BROOD DOCUMENT

WDFW

WELLS HATCHERY

DATE FISH/LB (LBS)

| | STEELHEAD SUMMER 2005 | WELLS DAM (47) | |
|----------------------------------|---|---|--|
| EGG TAKE GOAL | 960,000 | | () |
| Follow broodsto TRANSFER GOAL | 200,000 EYED EGGS | TO KLICKITAT HATCHERY | () |
| TRANSFER GOAL | 125,000 EYED EGGS | TO WINTHROP NF HATCHERY | () |
| PLANTING GOAL Released April | 320,000 FISH 15 - May 15 at 4-8 fpp. | INTO METHOW R (48.0002) | 4/06 6 (53,333) |
| PLANTING GOAL | 130,000 FISH 15 - May 15 at 4-8 fpp. | INTO OKANOGAN R (49.0019) In Okanogan Basin, split B | 4/06 6 (21,666) Detween Okan. and Similkameen R. |

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 131,199 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 131,199 |
| | | |

Facility notes for: WELLS HATCHERY Permitted under Section 10 ESA for 450,000 steelhead smolts. Suggest late returning stock be used so that brood stock potential for true "summer chinook" is not diminished and releases. Funded by Douglas County PUD

2004 FINAL BROOD DOCUMENT

WDFW

CHELAN HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2004 FORD

| TRANSFER IN | 110,000 EYED EGGS | FROM FORD HATCHERY | | (|) |
|---------------|-------------------|---------------------|------|-------|--------|
| TRANSFER GOAL | 30,000 FISH | TO NACHES HATCHERY | 4/05 | 100 (| 300) |
| PLANTING GOAL | 70,000 FISH | INTO REGION 2 LAKES | 6/05 | 40 (| 1,750) |

CUTTHROAT 2004 TWIN LAKES

| | | | | | | - | | |
|-------------------|----------------|-----------|-------|------------------|------|------|--------|-------|
| EGG TAKE GOAL | 700,000 | | | | | | (|) |
| Transfer eggs to | - | | | | | | | |
| TRANSFER GOAL | 15,000 E | EYED EGGS | то | EELLS SPRS HATCH | IERY | 5/04 | (|) |
| | | | | | | | | |
| TRANSFER GOAL | 10,000 E | EYED EGGS | TO | MOSSYROCK HATCHE | RY | 5/04 | (|) |
| | | | | | | | | |
| TRANSFER GOAL | 15,000 E | EYED EGGS | TO | NACHES HATCHERY | | 5/04 | (|) |
| | | | | | | | | |
| PLANTING GOAL | 11,000 F | FISH | INTO | DOMKE LK (CHEL) | | 9/04 | 200 (| 55) |
| | | | | | | | | |
| PLANTING GOAL | 150,000 E | EYED EGGS | INTO | LAKE CHELAN | (47) | | (| 0) |
| Into Lake Chelan | tributaries. | | | | | | | |
| PLANTING GOAL | 80,000 F | FISH | INTO | LAKE CHELAN | (47) | 7/05 | 6 (13 | ,333) |
| | | | | | . , | | | |
| PLANTING GOAL | 16,500 F | FISH | INTO | REGION 2 LAKES | | 8/04 | 500 (| 33) |
| | | | - | | | -, - | | , |
| PLANTING GOAL | 195,000 F | FISH | INTO | REGION 3 LAKES | | 8/04 | 500 (| 390) |
| | | | | | | -, | (| , |
| PLANTING GOAL | 40,000 F | FISH | TNTO | TWIN LAKES | (58) | 9/04 | 100 (| 400) |
| Released into Bio | , | | 11110 | | (00) | 2,01 | 200 (| 100) |
| noreased inco big | , initia Dance | | | | | | | |

CUTTHROAT 2005 TWIN LAKES

| | 700,000 other egg health ma | nagement zones. | Keep eggs isolated | (l from other |) stocks. Transfer eggs to |
|-------------------------------------|--------------------------------|-----------------|--------------------|-------------------|-------------------------------|
| Spokane if needed. TRANSFER GOAL | 15,000 EYED EGGS | TO EELLS SPRS | HATCHERY | (|) |
| TRANSFER GOAL | 7,000 EYED EGGS | TO GOLDENDALE | HATCHERY 6/05 | (|) |
| TRANSFER GOAL | 10,000 EYED EGGS | TO MOSSYROCK | HATCHERY | (|) |
| TRANSFER GOAL | 15,000 EYED EGGS | TO NACHES HAT | CHERY 5/05 | (|) |
| PLANTING GOAL | 11,000 FISH | INTO DOMKE LK (| CHEL) 9/05 | 200 (| 55) |

2004 FINAL BROOD DOCUMENT

WDFW

CHELAN HATCHERY

DATE FISH/LB (LBS)

CUTTHROAT 2005 TWIN LAKES

| PLANTING GOAL Into Lake Chelan tri | 200,000 EYED EGGS | INTO LAKE CHELAN | (47) | | (| 0) |
|---------------------------------------|------------------------|-------------------|------|------|--------|--------|
| | 100,000 FISH | INTO LAKE CHELAN | (47) | 7/06 | 6 (16 | 5,666) |
| PLANTING GOAL | 16,500 FISH | INTO REGION 2 LAK | ES | 8/05 | 500 (| 33) |
| PLANTING GOAL | 195,000 FISH | INTO REGION 3 LAK | ES | 8/05 | 500 (| 390) |
| PLANTING GOAL Released into Big Tw | 40,000 FISH in Lake | INTO TWIN LAKES | (58) | 9/05 | 100 (| 400) |

E BROOK TR 2004 FORD

| TRANSFER IN Triploids. | 110,000 EYED EG | GS FROM | FORD HATCHERY | | (|) |
|-----------------------------|-----------------|---------|----------------------|------|-------|--------|
| TRANSFER GOAL Triploids. | 10,000 FISH | TO | COLUMBIA BASIN HATCH | 5/05 | 60 (| 166) |
| TRANSFER GOAL Triploids. | 4,000 FISH | ТО | NACHES HATCHERY | 4/05 | 100 (| 40) |
| TRANSFER GOAL Triploids. | 60,000 FISH | ТО | OMAK HATCHERY | 5/05 | 60 (| 1,000) |
| PLANTING GOAL Triploids. | 3,000 FISH | INTO | CHELAN CO LAKES | 5/05 | 80 (| 37) |

GOLDEN TR 2004 CALIF-MT WHITNEY

| TRANSFER GOAL | 12,000 | EYED EGGS | TO MC | SSYROCK H | ATCHERY | 7/04 | (|) |
|------------------|------------|-----------|----------|-----------|---------|----------|-------------|-----|
| 24,000 eggs from | California | to Chelan | in June. | | | | | |
| TRANSFER GOAL | 10,000 | FISH | TO TO | KUL CREEK | HATCHER | Y 9/04 | 400 (| 25) |
| 24,000 eggs from | California | to Chelan | in June. | Must be | held on | pathogen | free water. | |

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 900,000 EYED EGGS | FROM LK WHATCOM HATCHERY | | (|) |
|---------------|-------------------|--------------------------|------|-------|--------|
| PLANTING GOAL | 450,000 FISH | INTO LAKE CHELAN (47) | 4/05 | 400 (| 1,125) |
| PLANTING GOAL | 395,000 FISH | INTO REGION 3 LAKES | 5/05 | 500 (| 790) |

2004 FINAL BROOD DOCUMENT

WDFW CHELAN HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 MT WHITNEY

| PLANTING GOAL | 20,000 FISH | INTO OKANOGAN CO LAKES | 5/05 | 3 (6,666) |
|----------------------------------|----------------------------------|------------------------|------|-------------|
| PLANTING GOAL | | INTO REGION 2 LAKES | 3/05 | 1 (750) |
| Planted March-A PLANTING GOAL | April at .5 fpp. 116,000 FISH | INTO REGION 2 LAKES | 4/05 | 3 (38,666) |
| Chelan/Douglas] | akes, April - August, | 2.5 fpp. | | |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 675,000 EYED EGGS | FROM SPOKANE HATCHERY | | (|) |
|------------------------------------|--------------------------------------|---------------------------------|-------|------|--------|
| TRANSFER GOAL | 2,000 EYED EGGS | | 12/04 | (|) |
| PLANTING GOAL | onal Fishing Weekend 145,000 FISH | INTO FISH LK (CHEL) | 5/05 | 40 (| 3,625) |
| PLANTING GOAL | 160,000 FISH | INTO JAMESON LK (DOUG) | 5/05 | 85 (| 1,882) |
| PLANTING GOAL | 130,000 FISH | INTO REGION 2 LAKES | 5/05 | 65 (| 2,000) |
| Released at 50-80 PLANTING GOAL | fpp. Into Methow Va 15,000 FISH | alley Lakes. INTO ROSES LAKE | 11/05 | 2 (| 7,500) |
| PLANTING GOAL Released at 50-80 | 60,000 FISH fpp | INTO WAPATO LK (CHEL) | 5/05 | 65 (| 923) |

RAINBOW TR 2005 MT WHITNEY

| TRANSFER IN | 220,000 EYED EGGS | FROM EELLS SPRS HATCHERY | | (|) |
|---------------------------------|---------------------------------------|---|-----------------|------|---------|
| PLANTING GOAL | 50,000 FISH | INTO FISH LK (CHEL) | 10/05 | 10 (| 5,000) |
| PLANTING GOAL State funded. | 20,000 FISH | INTO OKANOGAN CO LAKES | 5/06 | 3 (| 6,666) |
| PLANTING GOAL Chelan/Douglas | 96,000 FISH lakes, April - August, | INTO REGION 2 LAKES 2.5 fpp. Includes 750 Jumbos | 4/06 s at .5 | | 32,000) |

STEELHEAD SUMMER 2004 WENATCHEE R 45.0030

| TRANSFER IN | 210,000 FISH | FROM EASTBAN | IK HATCHERY | 6/04 | (0) | |
|----------------|------------------------|---------------|----------------|--------|-------------------|--------------------|
| Tranfer number | depends on water/space | availability. | Remaining fish | reared | at Eastbank until | transfer to Turtle |
| Rock. | | | | | | |
| TRANSFER GOAL | 205,000 FISH | TO TURTLE | ROCK HATCHERY | 1/05 | 12 (17,083) | |

2004 FINAL BROOD DOCUMENT

WDFW

CHELAN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

TRANSFER IN210,000 FISHFROM EASTBANK HATCHERY6/05(0)Transfer number depends on water/spaceavailability. Remaining fish reared at Eastbank until transfer to TurtleRock.TRANSFER GOAL205,000 FISHTOTURTLE ROCK HATCHERY1/0612 (17,083)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 59,092 |
| +TRANSFERED OUT | : | 18,614 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 77,706 |
| | | |

Facility notes for: CHELAN HATCHERY

2004 FINAL BROOD DOCUMENT

FWS WINTHROP NFH

DATE FISH/LB (LBS)

| | CHINOOK SPRING 2003 WI | NTHRO | P | | |
|---------------------------------|-----------------------------------|--------|--------------------|------|--------------|
| TRANSFER GOAL At Marrowstone | 200 FISH | ТО | USNBS RESEARCH | 4/05 | 18 (11) |
| PLANTING GOAL | 600,000 FISH worth stock also. | INTO | METHOW R (48.0002) | 4/05 | 18 (33,333) |
| | CHINOOK SPRING 2004 WI | INTHRO | P | | |
| EGG TAKE GOAL | 660,000 | | | | () |
| PLANTING GOAL | 600,000 FISH | INTO | METHOW R (48.0002) | 4/06 | 18 (33,333) |
| | STEELHEAD SUMMER 2004 | WELLS | DAM (47) | | |
| TRANSFER IN | 125,000 EYED EGGS | FROM | WELLS HATCHERY | | () |
| PLANTING GOAL | 100,000 FISH | INTO | METHOW R (48.0002) | 4/05 | 7 (14,285) |
| | STEELHEAD SUMMER 2005 | WELLS | DAM (47) | | |
| TRANSFER IN | 125,000 EYED EGGS | FROM | WELLS HATCHERY | | () |
| PLANTING GOAL | 100,000 FISH | TNTO | METHOW R (48.0002) | 4/06 | 7 (14,285) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 47,618 |
| +TRANSFERED OUT | : | 11 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 47,629 |
| | | |

Facility notes for: WINTHROP NFH

2004 FINAL BROOD DOCUMENT

WDFW

CARLTON POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003

TRANSFER IN425,000 FISHFROM EASTBANK HATCHERY3/0515 (28,333)A portion of these fish may be used for Chelan PUD survival study and may not be transfered in.PLANTING GOAL400,000 FISHINTO METHOW R (48.0002)4/0510 (40,000)Volitional release, Apr-May

CHINOOK SUMMER 2004

TRANSFER IN 425,000 FISH FROM EASTBANK HATCHERY 3/06 15 (28,333) Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be transfered. PLANTING GOAL 400,000 FISH INTO METHOW R (48.0002) 4/06 10 (40,000) Volitional release, Apr-May

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 40,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 28,333 |
| =NET PRODUCTION | : | 11,667 |
| | | |

Facility notes for: CARLTON POND This is a satellite facility to the Methow Hatchery. Local broodstocks only. Funded by Chelan County PUD 7/20/04

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2004 FINAL BROOD DOCUMENT

WDFW METHOW HATCHERY

DATE FISH/LB (LBS)

CHINOOK SPRING 2003

| TRANSFER GOAL | 183,300 FISH | TO CHEWUCH AG | CCLIMATION 3/05 | 18 (10,183) |
|------------------|------------------|---------------------|---------------------|-------------------------|
| Methow composite | stock. | | | |
| PLANTING GOAL | 183,300 FISH | INTO METHOW R | (48.0002) 4/05 | 15 (12,220) |
| Methow composite | stock. In-season | change - Progeny of | elevated ELISA fema | les released at 20 fpp. |

CHINOOK SPRING 2003 TWISP RIVER

| TRANSFER GOAL | 183,300 FISH | TO | TWISP ACCLIMATION PD | 3/05 | 18 (10,183) |
|---------------|--------------|----|----------------------|------|--------------|

CHINOOK SPRING 2004

EGG TAKE GOAL 610,000) (Methow composite/Twisp stocks. Beginning of Methow Basin composite supplementation/recovery stock as outlined in the Mid-Columbia HCP. Priority towards Twisp stock. TO CHEWUCH ACCLIMATION TRANSFER GOAL 183,300 FISH 3/06 18 (10,183) Methow composite stock. PLANTING GOAL 183,300 FISH INTO METHOW R (48.0002) 4/06 15(12,220)Methow composite stock.

CHINOOK SPRING 2004 TWISP RIVER

TRANSFER GOAL 183,300 FISH TO TWISP ACCLIMATION PD 3/06 18 (10,183)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 12,220 |
| +TRANSFERED OUT | : | 20,366 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 32,586 |
| | | - |

Facility notes for: METHOW HATCHERY

Funded by Douglas County PUD

2004 FINAL BROOD DOCUMENT

WDFW

TWISP ACCLIMATION PD

DATE FISH/LB (LBS)

CHINOOK SPRING 2003 TWISP RIVER

| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/05 | 18 (10,183) |
|---------------|--------------|------------------------|------|--------------|
| PLANTING GOAL | 183,300 FISH | INTO TWISP R (48.0374) | 4/05 | 15 (12,220) |

CHINOOK SPRING 2004 TWISP RIVER

| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/06 | 18 (10,183) |
|---------------|--------------|------------------------|------|--------------|
| PLANTING GOAL | 183,300 FISH | INTO TWISP R (48.0374) | 4/06 | 15 (12,220) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 12,220 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 10,183 |
| =NET PRODUCTION | : | 2,037 |
| | | |

Facility notes for: TWISP ACCLIMATION P

2004 FINAL BROOD DOCUMENT

WDFW

CHEWUCH ACCLIMATION

DATE FISH/LB (LBS)

CHINOOK SPRING 2003

| TRANSFER IN | 183,300 FIS | I FROM | METHOW H | IATCH | HERY | 3/05 | 18 (| 10,183) |
|------------------|-------------|--------|----------|-------|-----------|------|------|---------|
| Methow composite | stock. | | | | | | | |
| PLANTING GOAL | 183,300 FIS | I INTO | CHEWUCH | R (| (48.0728) | 4/05 | 15 (| 12,220) |
| Methow composite | stock. | | | | | | | |

CHINOOK SPRING 2004

| TRANSFER IN | 183,300 FISH | FROM METHOW HATCHERY | 3/06 | 18 (10,183) |
|---|--------------|--------------------------|------|--------------|
| Methow composite PLANTING GOAL Methow composite | 183,300 FISH | INTO CHEWUCH R (48.0728) | 4/06 | 15 (12,220) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 12,220 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 10,183 |
| =NET PRODUCTION | : | 2,037 |
| | | |

Facility notes for: CHEWUCH ACCLIMATION

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 2 ED COOPS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 PRIEST RAPIDS (36)

| TRANSFER IN For Quincy HS | 250 EYED EGGS FROM PRIEST RAPIDS | (|) |
|--------------------------------|--|---|---|
| | CHINOOK SUMMER 2004 WELLS DAM (47) | | |
| TRANSFER IN For SIC project | 250 EYED EGGS FROM WELLS HATCHERY at Northport School. | (|) |

| FY 20 | : | |
|-----------------|---|---|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 0 |
| =NEI PRODUCTION | • | U |

Facility notes for: REGION 2 ED COOPS

2004 FINAL BROOD DOCUMENT

COLVILLE CASSIMER BAR HATCH

DATE FISH/LB (LBS)

RAINBOW TR 2005 MT WHITNEY

TRANSFER IN200,000 GREEN EGGS FROM EELLS SPRS HATCHERY(Eggs cannot be shipped until viral testing of stock is complete & negative.

SOCKEYE 2004 OKANOGAN

TRANSFER GOAL 100 EYED EGGS TO AQUARIUM N CLASSROOM () Brewster Elem.

| : | |
|---|---|
| : | 0 |
| : | 0 |
| : | 0 |
| : | 0 |
| | ::::::::::::::::::::::::::::::::::::::: |

Facility notes for: CASSIMER BAR HATCH This production is partial mitigation under the Wells Settlement Agreement.

2004 FINAL BROOD DOCUMENT

WDFW OMAK HATCHERY

DATE FISH/LB (LBS)

| CUTT | THROAT LAHONTAN 200 | 5 LK LENORE | | | |
|---|-------------------------|--------------------------------|-------|-------|--------|
| EGG TAKE GOAL | 600,000 | | | (|) |
| TRANSFER GOAL Transfer to ODFW in TRANSFER GOAL Transfer to Idaho Fi | 350,000 EYED EGGS | ly (eggtake not adjusted). | | (|)) |
| TRANSFER GOAL | 16,000 FISH | TO COLUMBIA BASIN HATCH | 8/05 | 250 (| 64) |
| PLANTING GOAL | 70,000 FISH | INTO LK LENORE (GRAN) | 9/05 | 35 (| 2,000) |
| PLANTING GOAL District 6 Lakes | 11,000 FISH | INTO REGION 2 LAKES | 9/05 | 35 (| 314) |
| E BF | ROOK TR 2003 FORD | | | | |
| PLANTING GOAL | 60,000 FISH | INTO REGION 2 LAKES | 6/04 | 60 (| 1,000) |
| E BF | ROOK TR 2004 FORD | | | | |
| TRANSFER IN Triploids. | 60,000 FISH | FROM CHELAN HATCHERY | 5/05 | 60 (| 1,000) |
| PLANTING GOAL | 60,000 FISH | INTO REGION 2 LAKES | 6/05 | 60 (| 1,000) |
| KOK | ANEE 2004 LAKE WHA | лтсом | | | |
| TRANSFER IN | 180,000 EYED EGGS | FROM LK WHATCOM HATCHERY | | (|) |
| PLANTING GOAL Palmer and Bonaparte | 130,000 FISH E Lakes | INTO REGION 2 LAKES | 5/05 | 300 (| 433) |
| KOKA | ANEE 2004 PALMER L | AKE | | | |
| PLANTING GOAL 40,000 green eggs re | | INTO PALMER LK (OKAN) Lake. | 5/05 | 100 (| 300) |
| RAIN | NBOW TR 2004 SPOKA | NE | | | |
| TRANSFER IN | 450,000 EYED EGGS | FROM SPOKANE HATCHERY | 12/04 | (|) |

2004 FINAL BROOD DOCUMENT

WDFW

OMAK HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| TRANSFER GOAL | 30,000 FISH | TO WELLS HATCHERY | 8/05 | 20 (| 1,500) |
|---------------|--------------|---------------------|------|------|--------|
| PLANTING GOAL | 325,000 FISH | INTO REGION 2 LAKES | 5/05 | 90 (| 3,611) |
| PLANTING GOAL | 65,000 FISH | INTO REGION 2 LAKES | 9/05 | 15 (| 4,333) |
| PLANTING GOAL | 8,000 FISH | INTO REGION 2 LAKES | 4/06 | 4 (| 2,000) |

TIGER TR 2004 FORD

| TRANSFER IN | 3,500 FISH | FROM COLUMBIA BASIN HATCH | 5/04 | 100 (| 35) |
|---------------|------------|---------------------------|------|-------|-----|
| PLANTING GOAL | 2,250 FISH | INTO REGION 2 LAKES | 8/05 | 100 (| 22) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 5,344 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,000 |
| =NET PRODUCTION | : | 4,344 |
| | | |

Facility notes for: OMAK HATCHERY

Funded by Chelan County PUD

2004 FINAL BROOD DOCUMENT

WDFW

SIMILKAMEEN POND

DATE FISH/LB (LBS)

CHINOOK SUMMER 2003

TRANSFER IN600,000 FISHFROM EASTBANK HATCHERY10/0425 (24,000)A portion of these fish may be used for Chelan PUD survival study and may not be transfered.PLANTING GOAL576,000 FISHINTO SIMILKAMEEN R 4903254/0510 (57,600)

CHINOOK SUMMER 2004

TRANSFER IN600,000 FISHFROM EASTBANK HATCHERY10/0525 (24,000)Methow/Okanogan stock. A portion of these fish may be used for a Chelan PUD survival study and may not be
transfered.PLANTING GOAL576,000 FISHINTO SIMILKAMEEN R 4903254/0610 (57,600)

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 57,600 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 24,000 |
| =NET PRODUCTION | : | 33,600 |
| | | - |

Facility notes for: SIMILKAMEEN POND

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LK ROOSEVELT NET PEN

DATE FISH/LB (LBS)

RAINBOW TR 2003 SPOKANE

| TRANSFER IN | 290,000 FISH | FROM SHERMAN CR HATCHERY | 10/04 | 15 (19,333) |
|---------------|--------------|---------------------------|-------|--------------|
| TRANSFER IN | 200,000 FISH | FROM SPOKANE TRIBAL HATCH | 10/04 | 15 (13,333) |
| PLANTING GOAL | 475,000 FISH | INTO LAKE ROOSEVELT (53) | 6/05 | 5 (95,000) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 290,000 FISH | FROM SHERMAN CR HATCHERY | 10/05 | 15 (19,333) |
|---------------|--------------|---------------------------|-------|--------------|
| TRANSFER IN | 200,000 FISH | FROM SPOKANE TRIBAL HATCH | 10/05 | 15 (13,333) |
| PLANTING GOAL | 475,000 FISH | INTO LAKE ROOSEVELT (53) | 6/06 | 5 (95,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 95,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 32,666 |
| =NET PRODUCTION | : | 62,334 |
| | | |

Facility notes for: LK ROOSEVELT NET PE

2004 FINAL BROOD DOCUMENT

WDFW - ED COOPS REGION 1 ED COOPS

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 1,750 EYED EGGS | FROM LYONS FERRY HATCHERY | (|) |
|--------------------|--------------------|---------------------------|---|---|
| To apporved list o | f education coops. | | | |
| TRANSFER IN | 5,700 EYED EGGS | FROM SPOKANE HATCHERY | (|) |
| To approved list o | f education coops. | | | |
| TRANSFER IN | 900 EYED EGGS | FROM TUCANNON HATCHERY | (|) |
| To approved list o | f education coops. | | | |

| : | |
|---|---|
| : | 0 |
| : | 0 |
| : | 0 |
| : | 0 |
| | : |

Facility notes for: REGION 1 ED COOPS

2004 FINAL BROOD DOCUMENT

WDFW

FORD HATCHERY

DATE FISH/LB (LBS)

| DROUBL | - | 0000 | |
|--------|----|------|------|
| BROWN | TR | 2003 | FORD |

| TRANSFER IN | 2,500 FISH | FROM SPOKANE HATCHERY | 3/05 | 5 (500) |
|---------------------------------|----------------------------|-----------------------|-------|------------|
| PLANTING GOAL Broodstock5 fp | 2,000 FISH p, 4000 lbs. | INTO REGION 1 LAKES | 12/06 | 1 (2,000) |

BROWN TR 2004 FORD

| EGG TAKE GOAL 1,000,000 eqqs f | 1,850,000 | | | | | | (|) |
|-----------------------------------|------------------------|------|------|------|---------------------------|-------|-----|--------|
| TRANSFER IN | 2,000 | | | FROM | SPOKANE HATCHERY | 3/06 | 5 (| 400) |
| TRANSFER GOAL | 110,000 | EYED | EGGS | ТО | CHELAN HATCHERY | | (|) |
| TRANSFER GOAL Every other year | 10,000 | EYED | EGGS | ТО | GOLDENDALE HATCHERY | 12/04 | (|) |
| TRANSFER GOAL | 10,000 | | | | KENDALL CR HATCHERY | | (|) |
| Must be held on TRANSFER GOAL | regulated pa 75,000 | | | | er. MOSSYROCK HATCHERY | 11/04 | (|) |
| TRANSFER GOAL | 110,000 | EYED | EGGS | то | PUYALLUP HATCHERY | | (|) |
| TRANSFER GOAL | 375,000 | EYED | EGGS | ТО | SPOKANE HATCHERY | | (|) |
| TRANSFER GOAL | 40,000 | EYED | EGGS | ТО | VANCOUVER HATCHERY | | (|) |
| PLANTING GOAL Broodstock5 | 2,000 fpp, 4000 ll | | | INTO | REGION 1 LAKES | 12/07 | 1 (| 2,000) |

CUTTHROAT 2004 KINGS LAKE

EGG TAKE GOAL 500,000 () Captive brood. Total eggtake goal between captive brood and Kings Lake is 500,000 (See Colville program). TRANSFER IN 2,500 FISH FROM COLVILLE HATCHERY 10/04 250 (10) Captive Brood replacement. PLANTING GOAL 1,800 FISH INTO REGION 1 LAKES 6/07 1 (1,800)

E BROOK TR 2003 FORD

| TRANSFER IN | 2,500 FISH | FROM SPOKANE HATCHERY | 4/05 | 4 (| 625) |
|------------------------------|------------|-----------------------|-------|-----|--------|
| PLANTING GOAL Broodstock. | 2,000 FISH | INTO REGION 1 LAKES | 11/05 | 1 (| 2,000) |

2004 FINAL BROOD DOCUMENT

WDFW FORD HATCHERY

DATE FISH/LB (LBS)

E BROOK TR 2004 FORD

| EGG TAKE GOAL | 400,000 | | | | | | (|) |
|---|-----------------------|------|------|--------------|----------------------|-------|-----|--------|
| 150,000 are trip TRANSFER IN | 101ds. 2,000 | FISH | | FROM | SPOKANE HATCHERY | 4/06 | 4 (| 500) |
| TRANSFER GOAL | 110,000 | EYED | EGGS | то | CHELAN HATCHERY | | (|) |
| Triploids. TRANSFER GOAL Triploid | 30,000 | EYED | EGGS | то | GOLDENDALE HATCHERY | 12/04 | (|) |
| TRANSFER GOAL | 60,000 | EYED | EGGS | то | SPOKANE HATCHERY | | (|) |
| TRANSFER GOAL Triploid. Must b | 6,000 e held on pa | | | TO B wate | TOKUL CREEK HATCHERY | | (|) |
| PLANTING GOAL Broodstock. | 2,000 | | | | REGION 1 LAKES | 11/05 | 1 (| 2,000) |

| | KOKANEE 2003 LAKE V | NHATCOM | |
|---------------|---------------------|-------------------------|-------------------|
| TRANSFER GOAL | 128,000 FISH | TO ELECTRIC CITY NETPEN | 10/04 60 (2,133) |
| PLANTING GOAL | 572,000 FISH | INTO BANKS LK (GRAN) | 10/04 60 (9,533) |

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 1,400,000 EYED EGGS | FROM LK WHATCOM HATCHERY | | (|) |
|---------------|---------------------|--------------------------|-------|-------|--------|
| TRANSFER GOAL | 12,500 FISH | TO DEER LK NET PEN | 10/05 | 60 (| 208) |
| TRANSFER GOAL | 128,000 FISH | TO ELECTRIC CITY NETPEN | 10/05 | 60 (| 2,133) |
| PLANTING GOAL | 440,000 FISH | INTO BANKS LK (GRAN) | 5/05 | 600 (| 733) |
| PLANTING GOAL | 572,000 FISH | INTO BANKS LK (GRAN) | 10/05 | 60 (| 9,533) |
| PLANTING GOAL | 100,000 FISH | INTO CHAPMAN LK (SPOK) | 5/05 | 600 (| 166) |
| PLANTING GOAL | 40,000 FISH | INTO DEEP LK (GRAN) | 5/05 | 600 (| 66) |

| | RAINBOW TR | 2003 \$ | SPOKANE | | | | |
|---------------|------------|---------|---------|----------|-------|------|-------------|
| PLANTING GOAL | 315,000 | FISH | INTO | REGION 1 | LAKES | 4/05 | 5 (63,000) |

2004 FINAL BROOD DOCUMENT

WDFW FORD HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 SPOKANE

RAINBOW TR 2004 SPOKANE

| TRANSFER IN Triploids. For | 30,000 FISH | FROM COLVILLE HATCHERY | 5/05 | 100 (300) |
|-------------------------------|-------------------|------------------------|------|-------------|
| TRANSFER IN | 470,000 EYED EGGS | FROM SPOKANE HATCHERY | | () |
| TRANSFER GOAL | 35,000 FISH | TO WELLS HATCHERY | 9/05 | 30 (1,166) |
| PLANTING GOAL | 100,000 FISH | INTO REGION 1 LAKES | 5/05 | 90 (1,111) |
| PLANTING GOAL | 30,000 FISH | INTO REGION 1 LAKES | 4/06 | 5 (6,000) |
| Triploids. PLANTING GOAL | 270,000 FISH | INTO REGION 1 LAKES | 4/06 | 5 (54,000) |

TIGER TR 2004 FORD

| EGG TAKE GOAL | 1,000,000 | | | | | (|) |
|------------------|---------------|------------|-------|-------------------------|--------|---|---|
| See Brown Trout | Egg take. | | | | | | |
| TRANSFER GOAL | 20,000 | EYED EGGS | TO | GOLDENDALE HATCHERY | 11/04 | (|) |
| Every other year | r. Pilot proj | ect to est | ablis | sh survivability of the | stock. | | |
| TRANSFER GOAL | 10,000 | EYED EGGS | TO | KENDALL CR HATCHERY | | (|) |
| For Lake Squalic | cum. | | | | | | |
| TRANSFER GOAL | 300,000 | EYED EGGS | то | SPOKANE HATCHERY | 11/04 | (|) |
| | | | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW FORD HATCHERY

DATE FISH/LB (LBS)

TIGER TR 2004 FORD

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 74,609 |
| +TRANSFERED OUT | : | 2,133 |
| -TRANSFERED IN | : | 1,435 |
| =NET PRODUCTION | : | 75,307 |
| | | |

Facility notes for: FORD HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW SPOKANE HATCHERY

DATE FISH/LB (LBS)

BROWN TR 2003 FORD

| TRANSFER GOAL | 2,500 FISH | TO FORD HATCHERY | 3/05 | 5 (500) |
|---------------|--------------|---------------------|-------|--------------|
| PLANTING GOAL | 240,000 FISH | INTO REGION 1 LAKES | 10/04 | 15 (16,000) |
| PLANTING GOAL | 63,000 FISH | INTO REGION 1 LAKES | 3/05 | 5 (12,600) |

| | BROWN TR 2004 FORD | | | |
|---------------|--------------------|-------------------------|-------|--------------|
| TRANSFER IN | 375,000 EYED EGGS | FROM FORD HATCHERY | | () |
| TRANSFER GOAL | 25,000 FISH | TO COLUMBIA BASIN HATCH | 5/05 | 100 (250) |
| TRANSFER GOAL | 2,000 FISH | TO FORD HATCHERY | 3/06 | 5 (400) |
| PLANTING GOAL | 240,000 FISH | INTO REGION 1 LAKES | 10/05 | 20 (12,000) |
| PLANTING GOAL | 63,000 FISH | INTO REGION 1 LAKES | 3/06 | 5 (12,600) |

CUTTHROAT 2004 KINGS LAKE

| TRANSFER IN | 195,000 FISH | FROM COLVILLE HATCHERY | 10/04 | 250 (| 780) |
|----------------|---------------------|--------------------------------|-------|------------|------|
| Shortfall will | be made up from the | Twin Lakes and/or Ford captive | brood | cutthroat. | |
| PLANTING GOAL | 190,000 FISH | INTO REGION 1 LAKES | 5/05 | 15 (12, | 666) |

| | E BROOK TR 2003 FORE | 0 | | | |
|---------------|----------------------|---------------------|-------|------|--------|
| TRANSFER GOAL | 2,500 FISH | TO FORD HATCHERY | 4/05 | 4 (| 625) |
| PLANTING GOAL | 20,000 FISH | INTO REGION 1 LAKES | 10/04 | 20 (| 1,000) |
| PLANTING GOAL | 39,000 FISH | INTO REGION 1 LAKES | 4/05 | 5 (| 7,800) |

| F | BROOK | TΡ | 2004 | FORD |
|-----|-------|----|------|-----------|
| - E | DRUUR | 71 | 2004 | - T U K I |

| TRANSFER IN | 60,000 EYED EGGS | FROM FORD HATCHERY | | (|) |
|---------------|------------------|----------------------|------|-------|------|
| TRANSFER GOAL | 30,000 FISH | TO COLVILLE HATCHERY | 5/05 | 100 (| 300) |

E BROOK TR 2004 FORD

2004 FINAL BROOD DOCUMENT

WDFW

SPOKANE HATCHERY

DATE FISH/LB (LBS)

| TRANSFER GOAL | 2,000 | FISH | ТО | FORD HATCHERY | 4/06 | 4 (| 500) |
|----------------------------------|----------------|------------------------|--------|----------------------|-------|-------|---------|
| PLANTING GOAL | 20,000 | FISH | INTO | REGION 1 LAKES | 5/05 | 100 (| 200) |
| | | | | | | | |
| | KOKANEE 20 | 04 LAKE WHA | ГСОМ | | | | |
| TRANSFER IN | 500,000 | EYED EGGS | FROM | LK WHATCOM HATCHERY | | (|) |
| PLANTING GOAL | 475,000 | FISH | INTO | REGION 1 LAKES | 6/05 | 200 (| 2,375) |
| | | | | | | | |
| | RAINBOW TR | 2003 SPOKA | NE | | | | |
| TRANSFER GOAL | 12,500 | FISH | ТО | DEER LK NET PEN | 10/04 | 20 (| 625) |
| TRANSFER GOAL | 12,500 | FISH | то | DIAMOND LK NET PEN | 10/04 | 20 (| 625) |
| TRANSFER GOAL | 12,500 | FISH | ТО | SILVER LAKE N.P. | 10/04 | 10 (| 1,250) |
| TRANSFER GOAL | 24,000 | FISH | то | WAITTS LAKE NET PEN | 10/04 | 20 (| 1,200) |
| PLANTING GOAL | 390,500 | FISH | INTO | REGION 1 LAKES | 10/04 | 20 (| 19,525) |
| PLANTING GOAL | 49,000 | FISH | INTO | REGION 1 LAKES | 4/05 | 5 (| 9,800) |
| PLANTING GOAL | 2,000 | FISH | INTO | REGION 1 LAKES | 3/07 | 1 (| 2,000) |
| Broodstock. | | | | | | | |
| | RAINBOW TR | 2004 SPOKA | NE | | | | |
| EGG TAKE GOAL | 9,000,000 | | | | | (|) |
| TRANSFER GOAL | | EYED EGGS | | | | (|) |
| Transfer to the TRANSFER GOAL | 15,000 | GREEN EGGS | | | | (|) |
| Transfer to WSU TRANSFER GOAL | | research. EYED EGGS | то | CHELAN HATCHERY | | (|) |
| TRANSFER GOAL | | EYED EGGS | то | COLUMBIA BASIN HATCH | 1/05 | (|) |
| Late eggtakes. TRANSFER GOAL | 100 | FISH | ΤO | COLUMBIA BASIN HATCH | 4/05 | 1 (| 100) |
| Transfer broods | stock for juve | enile fishin | ng dei | rby. | | | |

2004 FINAL BROOD DOCUMENT

WDFW SPOKANE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| TRANSFER GOAL | 330,000 EYE | D EGGS | ТО | COLVILLE HATCHERY | | |) |
|-----------------------------------|-------------|--------|------|----------------------|-------|-----|---------|
| Triploids. TRANSFER GOAL | 60,000 FIS | Н | то | CURLEW LK NET PENS | 5/05 | 100 | 600) |
| TRANSFER GOAL Triploids. Bruce | 12,500 FIS | Н | то | DEER LK NET PEN | 10/05 | 20 | 625) |
| TRANSFER GOAL Triploids. Jim S | 12,500 FIS | H | ТО | DEER LK NET PEN | 10/05 | 20 | 625) |
| TRANSFER GOAL | 12,500 FIS | H | то | DIAMOND LK NET PEN | 10/05 | 20 | 625) |
| TRANSFER GOAL | 275,000 EYE | D EGGS | то | EELLS SPRS HATCHERY | | |) |
| TRANSFER GOAL | 470,000 EYE | D EGGS | то | FORD HATCHERY | | |) |
| TRANSFER GOAL | 12,500 FIS | H | то | LOON LAKE NET PENS | 10/05 | 20 | 625) |
| TRANSFER GOAL | 310,000 EYE | D EGGS | ТО | LYONS FERRY HATCHERY | | |) |
| TRANSFER GOAL | 450,000 EYE | D EGGS | ТО | OMAK HATCHERY | 12/04 | |) |
| TRANSFER GOAL To approved list | 5,700 EYE | | то | REGION 1 ED COOPS | | |) |
| TRANSFER GOAL | 12,500 FIS | | ТО | SILVER LAKE N.P. | 10/05 | 20 | 625) |
| TRANSFER GOAL | 600,000 EYE | D EGGS | ТО | SPEELYAI HATCHERY | | |) |
| TRANSFER GOAL 320,000 to be tr | 640,000 EYE | | TO | SPOKANE TRIBAL HATCH | | |) |
| TRANSFER GOAL | 200,000 EYE | | TO | TUCANNON HATCHERY | | |) |
| TRANSFER GOAL | 24,000 FIS | H | ТО | WAITTS LAKE NET PEN | 10/05 | 20 | 1,200) |
| PLANTING GOAL | 545,000 FIS | Н | INTO | REGION 1 LAKES | 5/05 | 100 | 5,450) |
| PLANTING GOAL | 403,800 FIS | Н | INTO | REGION 1 LAKES | 10/05 | 20 | 20,190) |
| PLANTING GOAL | 40,000 FIS | Н | INTO | REGION 1 LAKES | 4/06 | 5 | 8,000) |
| PLANTING GOAL Broodstock. | 2,000 FIS | H | INTO | REGION 1 LAKES | 3/08 | | 0) |

TIGER TR 2004 FORD

TRANSFER IN 300,000 EYED EGGS FROM FORD HATCHERY

11/04 ()

2004 FINAL BROOD DOCUMENT

WDFW SPOKANE HATCHERY

DATE FISH/LB (LBS)

TIGER TR 2004 FORD

| TRANSFER GOAL | 43,500 FISH | TO COLUMBIA BASIN | HATCH 5/04 | 100 (| 435) |
|---------------|-------------|---------------------|------------|-------|--------|
| PLANTING GOAL | 60,000 FISH | INTO REGION 1 LAKES | 10/05 | 20 (| 3,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 87,416 |
| +TRANSFERED OUT | : | 6,075 |
| -TRANSFERED IN | : | 780 |
| =NET PRODUCTION | : | 92,711 |
| | | |

Facility notes for: SPOKANE HATCHERY

2004 FINAL BROOD DOCUMENT

SPOKANE SPOKANE TRIBAL HATCH

DATE FISH/LB (LBS)

|) |
|----|
|) |
|) |
| ') |
| , |

RAINBOW TR 2003 SPOKANE

| TRANSFER GOAL | 200,000 FISH | TO | LK ROOSEVELT NET PEN 1 | 0/04 15 (13,333) |
|---------------|--------------|----|------------------------|------------------|
|---------------|--------------|----|------------------------|------------------|

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 640,000 EYED EGGS | 5 FROM | SPOKANE HATCHERY | | () | |
|-----------------|-------------------------|---------|----------------------|-------|--------------|--|
| 320,000 to be t | triploid. Pending Lk. H | Rooseve | lt H.C.T. | | | |
| TRANSFER GOAL | 200,000 FISH | TO | LK ROOSEVELT NET PEN | 10/05 | 15 (13,333) | |
| | | | | | | |
| TRANSFER GOAL | 300,000 FISH | TO | SHERMAN CR HATCHERY | 7/05 | 90 (3,333) | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 13,333 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 13,333 |

Facility notes for: SPOKANE TRIBAL HATC Meadow Creek transfer to Sherman Creek.

2004 FINAL BROOD DOCUMENT

WDFW

SHERMAN CR HATCHERY

DATE FISH/LB (LBS)

| | KOKANEE 200 | 04 LAKE WHATCOM | | | |
|---------------|-------------|-----------------|----------------------|-------|--------------|
| TRANSFER IN | 300,000 | FISH FROM | SPOKANE TRIBAL HATCH | 3/06 | 25 (12,000) |
| PLANTING GOAL | 285,000 | FISH INTO | LAKE ROOSEVELT (53) | 7/06 | 10 (28,500) |
| | | | | | |
| | RAINBOW TR | 2003 SPOKANE | | | |
| TRANSFER GOAL | 290,000 | FISH TO | LK ROOSEVELT NET PEN | 10/04 | 15 (19,333) |
| | | | | | |
| | RAINBOW TR | 2004 SPOKANE | | | |
| TRANSFER IN | 300,000 | FISH FROM | SPOKANE TRIBAL HATCH | 7/05 | 90 (3,333) |
| TRANSFER GOAL | 290,000 | FISH TO | LK ROOSEVELT NET PEN | 10/05 | 15 (19,333) |
| | | | | | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 19,333 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 19,333 |
| | | |

Facility notes for: SHERMAN CR HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW

SHERMAN CR NET PENS

DATE FISH/LB (LBS)

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 500,000 FISH | FROM SPOKANE TRIBAL HATCH | 10/05 | 40 (12,500) |
|---------------|--------------|---------------------------|-------|--------------|
| PLANTING GOAL | 475,000 FISH | INTO LAKE ROOSEVELT (53) | 6/06 | 15 (31,666) |

RAINBOW TR REDBAND 2004 PHALON LAKE

| TRANSFER IN | 102,000 FISH | FROM COLVILLE HATCHERY | 11/04 | 80 (1,275) |
|-------------------------------------|--------------------------------|---------------------------|-------|-------------|
| Transfer to Kettle PLANTING GOAL | Falls Net Pens. 10,000 FISH | INTO BIG SHEEP CR 61.0150 | 4/05 | 25 (400) |
| PLANTING GOAL | 75,000 FISH | INTO LAKE ROOSEVELT (53) | 9/05 | 5 (15,000) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 400 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,275 |
| =NET PRODUCTION | : | -875 |
| | | |

Facility notes for: SHERMAN CR NET PENS

2004 FINAL BROOD DOCUMENT

WDFW

COLVILLE HATCHERY

DATE FISH/LB (LBS)

| CUTTHRC | DAT 2004 KINGS | LAKE | | | | |
|---|-------------------------------|-------------|--|------------------|------------------------|---------------------|
| Total eggtake goal betw | 2,500 FISH | and c TO | aptive brood (at Ford FORD HATCHERY | Hatcher 10/04 | (y) is 50 250 (|) D0,000. 10) |
| TRANSFER GOAL 195 | ,000 FISH | ТО | SPOKANE HATCHERY | 10/04 | 250 (| 780) |
| Shortfall will be made PLANTING GOAL 141 | up from the 1w: .,000 FISH | | es and/or Ford captive REGION 1 LAKES | brood 0 10/04 | 175 (| |
| | | | | | | |
| E BROOK | TR 2004 FORD | | | | | |
| TRANSFER IN 30 | ,000 FISH | FROM | SPOKANE HATCHERY | 5/05 | 100 (| 300) |
| PLANTING GOAL 26 | ,000 FISH | INTO | REGION 1 LAKES | 6/05 | 100 (| 260) |
| | | | | | | |
| KOKANEE | 2004 SULLIVA | N LAKE | | | | |
| EGG TAKE GOAL 40 | ,000 | | | | (|) |
| PLANTING GOAL 35 | ,000 FISH | INTO | SULLIVAN LK (PEND) | 3/06 | 40 (| 875) |
| | | | | | | |
| RAINBOW | I TR 2004 SPOKA | ANE | | | | |
| | ,000 EYED EGGS | FROM | SPOKANE HATCHERY | | (|) |
| | ,000 FISH | то | BLUE SLIDE NET PENS | 5/05 | 100 (| 300) |
| Triploids. TRANSFER GOAL 12 | 2,500 FISH | то | DAVIS LAKE N.P. | 5/05 | 100 (| 125) |
| Triploids. TRANSFER GOAL 12 | 2,500 FISH | то | DEER LK NET PEN | 5/05 | 100 (| 125) |
| Triploids. Jim Santora | Pen #1. | | | -, | | , |
| TRANSFER GOAL 12 Triploids. Bruce Hughes | 2,500 FISH 9 Pen #2. | TO | DEER LK NET PEN | 5/05 | 100 (| 125) |
| TRANSFER GOAL 30 Triploids. For catchabl | ,000 FISH | TO | FORD HATCHERY | 5/05 | 100 (| 300) |
| | ,000 FISH | INTO | REGION 1 LAKES | 5/05 | 100 (| 2,240) |

RAINBOW TR REDBAND 2004 PHALON LAKE

2004 FINAL BROOD DOCUMENT

WDFW

COLVILLE HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR REDBAND 2004 PHALON LAKE

EGG TAKE GOAL 150,000 () Juveniles collected from Kettle River tribs; held at Phalon Lk for ripening. TRANSFER GOAL 102,000 FISH TO SHERMAN CR NET PENS 11/04 80 (1,275) Transfer to Kettle Falls Net Pens.

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,305 |
| +TRANSFERED OUT | : | 3,040 |
| -TRANSFERED IN | : | 300 |
| =NET PRODUCTION | : | 6,045 |
| | | |

Facility notes for: COLVILLE HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS CURLEW LK NET PENS

DATE FISH/LB (LBS)

| | RAINBOW TR | 2003 | SPOKANE | | | | | | | | | |
|---------------|------------|------|---------|---------|------|---------|----|------|-----|---|--------|--|
| PLANTING GOAL | 57,500 | FISH | INTO | CURLEW | LK | (FERR) | 10 | 0/04 | б | (| 9,583) | |
| | RAINBOW TR | 2004 | SPOKANE | | | | | | | | | |
| TRANSFER IN | <u> </u> | DIAN | | | | | | | | | 600) | |
| IRANSPER IN | 60,000 | FISH | FROM | SPOKANE | I HA | ATCHERY | | 5/05 | 100 | (| 600) | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 9,583 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 600 |
| =NET PRODUCTION | : | 8,983 |
| | | |

Facility notes for: CURLEW LK NET PENS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS BLUE SLIDE NET PENS

DATE FISH/LB (LBS)

RAINBOW TR 2003 SPOKANE

| PLANTING GOAL | 28,500 FISH | INTO PEND OREILLE 62.0002 | 10/04 | 6 (4,750) |
|---------------|-------------|---------------------------|-------|------------|
| Triploids. | | | | |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 30,000 FISH | FROM COLVILLE HATCHERY | 5/05 | 100 (| 300) |
|-----------------------------|-------------|---------------------------|-------|-------|--------|
| Triploids. PLANTING GOAL | 28,500 FISH | INTO PEND OREILLE 62.0002 | 10/05 | б (| 4,750) |
| Triploids. | | | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,750 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 300 |
| =NET PRODUCTION | : | 4,450 |
| | | |

Facility notes for: BLUE SLIDE NET PENS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DEER LK NET PENS

DATE FISH/LB (LBS)

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 12,500 FISH | FROM FORD HATCHERY | 10/05 | 60 (| 208) |
|------------------------------|-------------|---------------------|-------|------|------|
| PLANTING GOAL Ad Clipped. | 12,000 FISH | INTO DEER LK (STEV) | 5/06 | 15 (| 800) |

| | RAINBOW TR | 2003 | SPOKANE | | | | | |
|---------------|------------|------|---------|---------|----------|-------|------|--------|
| TRANSFER IN | 12,500 | FISH | FROM | SPOKANE | HATCHERY | 10/04 | 20 (| 625) |
| PLANTING GOAL | 12,000 | FISH | INTO | deer lk | (STEV) | 10/04 | 15 (| 800) |
| PLANTING GOAL | 12,000 | FISH | INTO | DEER LK | (STEV) | 4/05 | 5 (| 2,400) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 12,500 FISH | FROM COLVILLE HATCH | IERY 5/05 | 100 (| 125) |
|-----------------|------------------|---------------------|-----------|-------|--------|
| Triploids. Jim | Santora Pen #1. | | | | |
| TRANSFER IN | 12,500 FISH | FROM COLVILLE HATCH | IERY 5/05 | 100 (| 125) |
| Triploids. Bruc | e Hughes Pen #2. | | | | |
| TRANSFER IN | 12,500 FISH | FROM SPOKANE HATCHE | RY 10/05 | 20 (| 625) |
| Triploids. Bruc | e Hughes Pen #2. | | | | |
| TRANSFER IN | 12,500 FISH | FROM SPOKANE HATCHE | RY 10/05 | 20 (| 625) |
| Triploids. Jim | Santora Pen #1. | | | | |
| PLANTING GOAL | 12,000 FISH | INTO DEER LK (STEV) | 10/05 | 15 (| 800) |
| Triploids. Bruc | e Basset. | | | | |
| PLANTING GOAL | 12,000 FISH | INTO DEER LK (STEV) | 10/05 | 15 (| 800) |
| Triploids. Jim | Santora. | | | | |
| PLANTING GOAL | 12,000 FISH | INTO DEER LK (STEV) | 4/06 | 5 (| 2,400) |
| Triploids. Bruc | e Basset. | | | | |
| PLANTING GOAL | 12,000 FISH | INTO DEER LK (STEV) | 4/06 | 5 (| 2,400) |
| Triploids. Jim | Santora. | | | | |
| | | | | | |

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DEER LK NET PENS

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 3,200 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 875 |
| =NET PRODUCTION | : | 2,325 |
| | | |

Facility notes for: DEER LK NET PENS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LOON LAKE NET PENS

DATE FISH/LB (LBS)

| | RAINBOW TR | 2003 | SPOKANE | | | | |
|---------------|------------|------|--------------|----------|-------|------|------|
| PLANTING GOAL | 12,000 | FISH | INTO LOON LK | (STEV) | 10/04 | 15 (| 800) |
| | RAINBOW TR | 2004 | SPOKANE | | | | |
| TRANSFER IN | 12,500 | FISH | FROM SPOKANE | HATCHERY | 10/05 | 20 (| 625) |
| PLANTING GOAL | 12,000 | FISH | INTO LOON LK | (STEV) | 5/06 | 15 (| 800) |
| | | | | | | | |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 800 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 800 |
| | | |

Facility notes for: LOON LAKE NET PENS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WAITTS LAKE NET PEN

DATE FISH/LB (LBS)

RAINBOW TR 2003 SPOKANE

| TRANSFER IN | 24,000 FISH | FROM SPOKANE HATCHERY | 10/04 | 20 (1,200) |
|---------------|-------------|-----------------------|-------|-------------|
| PLANTING GOAL | 23,500 FISH | INTO WAITTS LK (STEV) | 4/05 | 5 (4,700) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 24,000 FISH | FROM SPOKANE HATCHERY | 10/05 | 20 (| 1,200) |
|---------------|-------------|-----------------------|-------|------|--------|
| PLANTING GOAL | 23,500 FISH | INTO WAITTS LK (STEV) | 4/06 | 5 (| 4,700) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,700 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,200 |
| =NET PRODUCTION | : | 3,500 |
| | | |

Facility notes for: WAITTS LAKE NET PEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DAVIS LAKE N.P.

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| TRANSFER IN Triploids. | 12,500 FISH | FROM COLVILLE HATCHERY | 5/05 | 100 (| 125) |
|-----------------------------|-------------|------------------------|------|-------|--------|
| PLANTING GOAL Triploids. | 12,000 FISH | ON S DAVIS LAKE N.P. | 4/06 | 5 (| 2,400) |

| FY 20 | : | |
|-----------------|---|------|
| POUNDS RELEASED | : | 0 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 125 |
| =NET PRODUCTION | : | -125 |
| | | |

Facility notes for: DAVIS LAKE N.P.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DIAMOND LK NET PEN

DATE FISH/LB (LBS)

| | RAINBOW TR | 2003 | SPOKANE | | | | | |
|---------------|------------|------|---------|---------|-----------|-------|------|--------|
| TRANSFER IN | 12,500 | FISH | FROM | SPOKANE | HATCHERY | 10/04 | 20 (| 625) |
| PLANTING GOAL | 12,000 | FISH | INTO | DIAMOND | LK (PEND) | 4/05 | 5 (| 2,400) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 12,500 FISH | FROM SPOKANE HATCHERY | 10/05 | 20 (| 625) |
|---------------|-------------|------------------------|-------|------|--------|
| PLANTING GOAL | 12,000 FISH | INTO DIAMOND LK (PEND) | 4/06 | 5 (| 2,400) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,400 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 625 |
| =NET PRODUCTION | : | 1,775 |
| | | |

Facility notes for: DIAMOND LK NET PEN THIS PROJECT IS NOT ALEA FUNDED. Diamond Lake Association has agreed to fund the net pen and support it with volunteer labor.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SILVER LAKE N.P.

DATE FISH/LB (LBS)

RAINBOW TR 2003 SPOKANE

| TRANSFER IN | 12,500 FISH | FROM SPOKANE HATCHERY | 10/04 | 10 (| 1,250) |
|---------------|-------------|---------------------------|-------|------|--------|
| PLANTING GOAL | 12,000 FISH | INTO SILVER LK (1) (SPOK) | 4/05 | 5 (| 2,400) |

RAINBOW TR 2004 SPOKANE

| TRANSFER IN | 12,500 FISH | FROM SPOKANE HATCHERY | 10/05 | 20 (| 625) |
|---------------|-------------|---------------------------|-------|------|--------|
| PLANTING GOAL | 12,000 FISH | INTO SILVER LK (1) (SPOK) | 4/06 | 5 (| 2,400) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,400 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,250 |
| =NET PRODUCTION | : | 1,150 |
| | | |

Facility notes for: SILVER LAKE N.P.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS POTHOLES NET PEN

DATE FISH/LB (LBS)

RAINBOW TR 2004 MT WHITNEY

-----150,000 FISH FROM COLUMBIA BASIN HATCH 10/05 15 (10,000) TRANSFER IN Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. 145,000 FISH 5 (29,000) INTO POTHOLES RES (GRAN) 5/05 PLANTING GOAL April-June, 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

RAINBOW TR 2004 SPOKANE

PLANTING GOAL 145,000 FISH INTO POTHOLES RES (GRAN) 5/06 5 (29,000) April-June, 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

| 1 | FY 20 | : | |
|---|-----------------|---|--------|
| | POUNDS RELEASED | : | 29,000 |
| | +TRANSFERED OUT | : | 0 |
| | -TRANSFERED IN | : | 0 |
| 1 | =NET PRODUCTION | : | 29,000 |
| | | | |

Facility notes for: POTHOLES NET PEN

Release sizes are approximate targets. The maximum target release size will be set after the exact transfer sizes and numbers are known so as not to exceed 20,000 pounds of production per calender year.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MOSES LK NET PEN

DATE FISH/LB (LBS)

RAINBOW TR 2004 MT WHITNEY

100,000 FISH FROM COLUMBIA BASIN HATCH 10/05 TRANSFER IN 20 (5,000) 20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. 9⁸,000 FISH INTO MOSES LK (GRAN) 5/05 5 (19,600) PLANTING GOAL April-June, 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

RAINBOW TR 2004 SPOKANE

PLANTING GOAL 98,000 FISH INTO MOSES LK (GRAN) 5/06 5 (19,600) April-June, 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 19,600 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 19,600 |
| | | |

Facility notes for: MOSES LK NET PEN

Release sizes are approximate targets. The maximum target release sizes will be set after the exact transfer sizes and numbers are known so as not to exceed 20,000 pounds of production per calendar year.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ELECTRIC CITY NETPEN

DATE FISH/LB (LBS)

KOKANEE 2003 LAKE WHATCOM

| TRANSFER IN | 128,000 FISH | FROM FORD HATCHERY | 10/04 | 60 (2,133) |
|---------------|--------------|---------------------------|-------|-------------|
| PLANTING GOAL | 125,000 FISH | INTO BANKS LAKE (42.0097) | 5/05 | 15 (8,333) |

May-June release. Release timing dependent on size, water temperature, and feed availability.

KOKANEE 2004 LAKE WHATCOM

| TRANSFER IN | 128,000 FISH | FROM FORD HATCHERY | 10/05 | 60 (2,133) |
|---------------|--------------|---------------------------|-------|-------------|
| PLANTING GOAL | 125,000 FISH | INTO BANKS LAKE (42.0097) | 5/06 | 15 (8,333) |

May-June release. Release timing dependent on size, water temperature, and feed availability.

RAINBOW TR 2004 MT WHITNEY

80,000 FISH FROM COLUMBIA BASIN HATCH 10/05 TRANSFER IN 20 (4,000) 20 fpp minimum size. Target lake temperature for transfer is around 60 degrees. Release size adjusted so as not to exceed production ceiling at pens. PLANTING GOAL 77,500 FISH INTO BANKS LAKE (42.0097) 5/06 5 (15,500) Release April-June at 4-7 fpp. Release timing dependent on size, water temperature, feed availability, and spring rearing.

RAINBOW TR 2004 SPOKANE

TRANSFER IN 80,000 FISH FROM COLUMBIA BASIN HATCH 5/05 50 (1,600) Transfer to Net Pens as early as possible after winter reared fish are released. April-May, 50 fpp. PLANTING GOAL 78,500 FISH INTO BANKS LAKE (42.0097) 6/05 25 (3,140) Release timing dependent on size, water temperature, and feed availability. PLANTING GOAL 77,500 FISH INTO BANKS LAKE (42.0097) 5/06 5 (15,500) Release April-June at 4-7 fpp. Release timing dependent on size, water temperature, feed availablity, and spring rearing.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ELECTRIC CITY NETPEN

DATE FISH/LB (LBS)

RAINBOW TR 2004 SPOKANE

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 11,473 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 3,733 |
| =NET PRODUCTION | : | 7,740 |
| | | |

Facility notes for: ELECTRIC CITY NETPE

Release sizes are approximate target sizes. The maximum target release sizes will be set after the exact transfer sizes and numbers are known so as not to exceed 20,000 lbs of production per calendar year.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS LAWRENCE LK NET PENS

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 17,000 FISH | FROM EELLS SPRS HATCHERY | 10/04 | 10 (| 1,700) |
|--------------------------------------|-------------------|--------------------------|-------|------|--------|
| PLANTING GOAL Released April-July | 17,000 FISH Y. | INTO LK LAWERENCE (THUR) | 4/05 | 4 (| 4,250) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 17,000 FISH | FROM EELLS SPRS HATCHERY | 10/05 | 10 (| 1,700) |
|---------------------------------------|-------------|--------------------------|-------|------|--------|
| PLANTING GOAL Released April-July. | 17,000 FISH | INTO LK LAWERENCE (THUR) | 4/06 | 4 (| 4,250) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,250 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,700 |
| =NET PRODUCTION | : | 2,550 |
| | | |

Facility notes for: LAWRENCE LK NET PEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OFFUT LK NET PENS

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

| TRANSFER IN | 17,000 FISH | FROM EELLS SPRS HATCHERY | 10/04 | 10 (| 1,700) |
|---------------|-------------|--------------------------|-------|------|--------|
| PLANTING GOAL | 17,000 FISH | INTO OFFUTT LK (THUR) | 4/05 | 4 (| 4,250) |

RAINBOW TR 2004 GOLDENDALE

| TRANSFER IN | 17,000 FISH | FROM EELLS SPRS HATCHERY | 10/05 | 10 (| 1,700) |
|---------------|-------------|--------------------------|-------|------|--------|
| PLANTING GOAL | 17,000 FISH | INTO OFFUTT LK (THUR) | 4/06 | 4 (| 4,250) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,250 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,700 |
| =NET PRODUCTION | : | 2,550 |
| | | |

Facility notes for: OFFUT LK NET PENS

| 7/20/04 Page 408 | 2004 FINAL BROOD DOCUMENT LUMM LUMMI-B'HAM BAY NPEN |
|---------------------|---|
| | DATE FISH/LB (LBS) |
| | COHO 2003 LUMMI BAY (SEA POND) |
| PLANTING GOAL | 250,000 FISH INTO BELLINGHAM BAY 6/05 15 (16,666) |
| | COHO 2004 LUMMI BAY (SEA POND) |
| PLANTING GOAL | 250,000 FISH INTO BELLINGHAM BAY 6/06 15 (16,666) |
| | |
| | FY 20 : |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 16,666 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 16,666 |
| | | - |

Facility notes for: LUMMI-B'HAM BAY NPE

2004 FINAL BROOD DOCUMENT

LUMM LUMMI SEA PONDS

DATE FISH/LB (LBS)

| | CHINOOK FALL 2004 SAMISH(FRIDAY CREEK) | | |
|---------------|--|------|--------------|
| TRANSFER IN | 1,000,000 FISH FROM SAMISH HATCHFRIDAY | | 200 (5,000) |
| PLANTING GOAL | 500,000 FISH INTO LUMMI HATCHERY -POND | 5/04 | 100 (5,000) |
| PLANTING GOAL | 500,000 FISH INTO NOOKSACK R+LUMMI BAY | 5/04 | 100 (5,000) |
| | | | |
| | COHO 2003 LUMMI BAY (SEA POND) | | |
| PLANTING GOAL | 1,000,000 FISH INTO NOOKSACK R+LUMMI BAY | 6/05 | 15 (66,666) |
| | | | |
| | COHO 2003 SKAGIT R (03.0176) | | |
| PLANTING GOAL | 850,000 FISH INTO NOOKSACK R+LUMMI BAY | 6/05 | 15 (56,666) |
| | | | |
| | COHO 2004 LUMMI BAY (SEA POND) | | |
| EGG TAKE GOAL | 2,360,000 | | () |
| TRANSFER IN | 1,000,000 FISH FROM SKOOKUM CR HATCHERY | 4/06 | 40 (25,000) |
| TRANSFER GOAL | 1,200,000 EYED EGGS TO SKOOKUM CR HATCHERY | | () |
| PLANTING GOAL | 2,000,000 FISH INTO NOOKSACK R+LUMMI BAY | 6/06 | 15 (133,333) |
| | | | |

2004 FINAL BROOD DOCUMENT

LUMM LUMMI SEA PONDS

DATE FISH/LB (LBS)

COHO 2004 LUMMI BAY (SEA POND)

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 123,332 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 123,332 |
| | | |

Facility notes for: LUMMI SEA PONDS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SQUALICUM NET PENS

DATE FISH/LB (LBS)

COHO 2003 NOOKSACK(KENDALL CR)

| TRANSFER IN | 5,000 FISH | FROM KENDALL CR HATCHERY | 2/05 | 25 (| 200) |
|---------------|------------|--------------------------|------|------|------|
| PLANTING GOAL | 5,000 FISH | INTO SQUALICUM HARBOR | 4/05 | 15 (| 333) |

COHO 2004 NOOKSACK(KENDALL CR)

| TRANSFER IN | 5,000 FISH | FROM KENDALL CR HATCHERY | 2/06 | 25 (| 200) |
|---------------|------------|--------------------------|------|------|------|
| PLANTING GOAL | 5,000 FISH | INTO SQUALICUM HARBOR | 4/06 | 15 (| 333) |

| FY 20 | : | |
|-----------------|---|-----|
| POUNDS RELEASED | : | 333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 200 |
| =NET PRODUCTION | : | 133 |
| | | |

Facility notes for: SQUALICUM NET PENS Part of Whatcom Creek Hatchery Program.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS OAK HARBOR NET PENS

DATE FISH/LB (LBS)

| | COHO 2003 SKAGIT R | (03.0176) | | |
|---------------|--------------------|---------------------------|------|-------------|
| TRANSFER IN | 30,000 FISH | FROM MARBLEMOUNT HATCHERY | 2/05 | 25 (1,200) |
| PLANTING GOAL | 30,000 FISH | ON S OAK HARBOR NET PENS | 6/05 | 12 (2,500) |
| | | | | |
| | COHO 2004 SKAGIT R | (03.0176) | | |
| TRANSFER IN | 30,000 FISH | FROM MARBLEMOUNT HATCHERY | 2/06 | 25 (1,200) |
| PLANTING GOAL | 30,000 FISH | ON S OAK HARBOR NET PENS | 6/06 | 12 (2,500) |
| | | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,500 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,200 |
| =NET PRODUCTION | : | 1,300 |
| | | |

Facility notes for: OAK HARBOR NET PENS All coho destined for yearling production will be mass marked with an adipose fin clip. ALEA Funded

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NWSSC-MUKI/EVER N.P.

DATE FISH/LB (LBS)

| | COHO 2003 SKYKOMISH | | | |
|---------------|---------------------|---------------------------|------|-------------|
| TRANSFER IN | 20,000 FISH | FROM WALLACE RIVER HATCH | 5/05 | 25 (800) |
| PLANTING GOAL | 20,000 FISH | INTO PUGET SND @ MUKILTEO | 6/05 | 15 (1,333) |

| | COHO 2004 SKYKOMISH | | | |
|---------------|---------------------|---------------------------|------|-------------|
| TRANSFER IN | 25,000 FISH | FROM WALLACE RIVER HATCH | 5/06 | 25 (1,000) |
| PLANTING GOAL | 25,000 FISH | INTO PUGET SND @ MUKILTEO | 6/06 | 15 (1,666) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 1,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 800 |
| =NET PRODUCTION | : | 533 |
| | | |

Facility notes for: NWSSC-MUKI/EVER N.P

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS POSSESSION NET PENS

DATE FISH/LB (LBS)

| | COHO 2003 SKYKOMISH | | | |
|---------------|---------------------|--------------------------|------|-------------|
| TRANSFER IN | 50,000 FISH | FROM WALLACE RIVER HATCH | 2/05 | 25 (2,000) |
| PLANTING GOAL | 50,000 FISH | ON S POSSESSION NET PENS | 5/05 | 15 (3,333) |

| | COHO 2004 SKYKOMISH | | | |
|---------------|---------------------|--------------------------|------|-------------|
| TRANSFER IN | 50,000 FISH | FROM WALLACE RIVER HATCH | 3/06 | 30 (1,666) |
| PLANTING GOAL | 50,000 FISH | ON S POSSESSION NET PENS | 5/06 | 15 (3,333) |

| | FY 20 | : | |
|---|-----------------|---|-------|
| | POUNDS RELEASED | : | 3,333 |
| | +TRANSFERED OUT | : | 0 |
| 1 | -TRANSFERED IN | : | 2,000 |
| | =NET PRODUCTION | : | 1,333 |
| | -NEI FRODUCTION | • | ±,335 |

Facility notes for: POSSESSION NET PENS

2004 FINAL BROOD DOCUMENT

INTERAGENCY PORT GAMBLE BAY PENS

DATE FISH/LB (LBS)

| | COHO 2003 BIG QUILCE | NE 17.0012 | | |
|---------------|----------------------|---------------------------|------|--------------|
| TRANSFER IN | 425,000 FISH | FROM GEORGE ADAMS | 2/05 | 25 (17,000) |
| PLANTING GOAL | 400,000 FISH | ON S PORT GAMBLE BAY PENS | 6/05 | 15 (26,666) |
| | | | | |
| | COHO 2004 BIG QUILCE | NE 17.0012 | | |
| TRANSFER IN | 425,000 FISH | FROM GEORGE ADAMS | 2/06 | 25 (17,000) |
| PLANTING GOAL | 400,000 FISH | ON S PORT GAMBLE BAY PENS | 6/06 | 15 (26,666) |

| | : | FY 20 |
|----|---|-----------------|
| 66 | : | POUNDS RELEASED |
| 0 | : | +TRANSFERED OUT |
| 00 | : | -TRANSFERED IN |
| 66 | : | =NET PRODUCTION |
| | : | =NET PRODUCTION |

Facility notes for: PORT GAMBLE BAY PEN

All coho received from WDFW destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

INTERAGENCY QUILCENE BAY SEA PEN

DATE FISH/LB (LBS)

COHO 2003 BIG QUILCENE 17.0012

| TRANSFER IN | 200,000 FISH | FROM QUILCENE NFH | 1/05 | 25 (8,000) |
|---------------|--------------|-------------------|------|--------------|
| PLANTING GOAL | 200,000 FISH | INTO QUILCENE BAY | 6/05 | 15 (13,333) |

COHO 2004 BIG QUILCENE 17.0012

| TRANSFER IN | 200,000 FISH | FROM QUILCENE NFH | 1/06 | 25 (8,000) |
|---------------|--------------|-------------------|------|--------------|
| PLANTING GOAL | 200,000 FISH | INTO QUILCENE BAY | 6/06 | 15 (13,333) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 13,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 8,000 |
| =NET PRODUCTION | : | 5,333 |
| | | |

Facility notes for: QUILCENE BAY SEA PE

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS BALLARD SALMON CLUB

DATE FISH/LB (LBS)

| | COHO 2003 ISSAQUAH CR 08.0178 | | |
|---------------|------------------------------------|------|-------------|
| TRANSFER IN | 30,000 FISH FROM ISSAQUAH HATCHERY | 1/05 | 25 (1,200) |
| PLANTING GOAL | 30,000 FISH INTO SHILSHOLE BAY | 6/05 | 15 (2,000) |
| | | | |
| | COHO 2004 ISSAQUAH CR 08.0178 | | |
| TRANSFER IN | 30,000 FISH FROM ISSAQUAH HATCHERY | 1/06 | 25 (1,200) |
| PLANTING GOAL | 30,000 FISH INTO SHILSHOLE BAY | 6/06 | 15 (2,000) |
| | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,200 |
| =NET PRODUCTION | : | 800 |
| | | |

Facility notes for: BALLARD SALMON CLUB All coho destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

MUCK/SUQ ELLIOTT TRIBAL PENS

DATE FISH/LB (LBS)

| | COHO 2003 BIG SOOS CR | 09.0072 | | |
|---------------|-----------------------|------------------------|------|--------------|
| TRANSFER IN | 400,000 FISH | FROM CRISP CR HATCHERY | 3/05 | 20 (20,000) |
| PLANTING GOAL | 395,000 FISH | INTO ELLIOTT BAY | 6/05 | 10 (39,500) |
| PLANTING GOAL | 395,000 FISH | INTO ELLIOTT BAY | 6/06 | 10 (39,500) |
| | | | | |
| | COHO 2004 BIG SOOS CR | 09.0072 | | |

| TRANSFER IN | 400,000 FISH | FROM CRISP CR HATCHERY | 3/06 | 20 (20,000) |
|-------------|--------------|------------------------|------|--------------|

| FY 20 | : | | |
|----------------|-----|--------|---|
| POUNDS RELEASE | D : | 39,500 | |
| +TRANSFERED OU | т : | 0 | |
| -TRANSFERED IN | : | 20,000 | i |
| =NET PRODUCTIO | N : | 19,500 | |
| | | | _ |

Facility notes for: ELLIOTT TRIBAL PENS

This joint Muckleshoot Tribe/Suquamish Tribe project is sited on Port of Seattle (DNR) Terminal 86 lease area. Project is permitted for up to 1.0 million fish release.

2004 FINAL BROOD DOCUMENT

INTERAGENCY SQUAXIN ISLAND PENS

DATE FISH/LB (LBS)

COHO 2003 SKYKOMISH

| TRANSFER IN | 710,000 FI | SH | FROM SKOO | KUMCHUCK | | 2/05 | 25 (28,40 | 0) |
|---------------------|-------------|---------|------------|------------|----------|----------|-------------|-------------------|
| Minter and Skykomis | h groups wi | ll each | include 10 | OK AD+CWT | group fo | or stock | comparison. | Transfer Jan-Feb. |
| PLANTING GOAL | 700,000 FI | SH | INTO PEAL | E PASS @ 3 | SS PENS | 6/05 | 10 (70,00 | 0) |

COHO 2004 SKYKOMISH

| TRANSFER IN | 710,000 FISH | FROM SKOOKUMCHUCK | 2/06 25 (28,400) | |
|--------------------|----------------|--------------------------------|------------------------------------|-------|
| Minter and Skykomi | sh groups will | each include 100K AD+CWT group | for stock comparison. Release Jan. | -Feb. |
| PLANTING GOAL | 700,000 FISH | INTO PEALE PASS @ SS PENS | 6/06 10 (70,000) | |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 70,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 28,400 |
| =NET PRODUCTION | : | 41,600 |
| | | |

Facility notes for: SQUAXIN ISLAND PENS All coho received from WDFW destined for yearling production will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW

SOUTH SOUND NET PENS

DATE FISH/LB (LBS)

COHO 2003 MINTER CR (15.0048)

| TRANSFER IN 100,00 |) FISH | FROM MINTER CR HATCHERY | 1/05 | (0) |
|----------------------------|-------------|------------------------------|---------|-------------------------------|
| 100% AD Clipped. | | | | |
| | | FROM SKOOKUMCHUCK | | |
| Minter and Skykomish group | s will each | include 100K AD+CWT group fo | r stock | comparison. Transfer Jan-Feb. |
| PLANTING GOAL 800,00 |) FISH | INTO PEALE PASS @ SS PENS | 5/05 | 10 (80,000) |
| Released May-June. | | | | |

COHO 2003 SKYKOMISH

| 500) |
|------|
| |
| 000) |
| |
| 500) |
| |
| (|

COHO 2004 MINTER CR (15.0048)

| TRANSFER IN | 810,000 FISH | | FROM SKOOKU | JMCHUCK | | 2/06 | 23 (35,21 | 7) | |
|--------------------|----------------|------|--------------|----------|-----------|---------|-------------|----------|----------|
| Minter and Skykomi | sh groups will | each | include 100M | K AD+CWT | group for | r stock | comparison. | Transfer | Jan-Feb. |
| PLANTING GOAL | 800,000 FISH | | INTO PEALE | PASS @ S | SS PENS | 5/06 | 10 (80,00 | 0) | |
| Released May-June. | | | | | | | | | |

COHO 2004 SKYKOMISH

| TRANSFER IN 305,000 FIS | SH FROM WALLAC | E RIVER HATCH | 2/06 | 23 (13,260) |
|--------------------------------------|---------------------|----------------|------|--------------|
| Includes two 35K AD+CWT groups | for evaluation of r | elease timing. | | |
| PLANTING GOAL 35,000 FIS | | PASS @ SS PENS | 5/05 | 10 (3,500) |
| AD+CWT for release timing evaluation | lation. | | | |
| PLANTING GOAL 230,000 FIS | SH INTO PEALE | PASS @ SS PENS | 5/06 | 10 (23,000) |
| AD+CWT for release timing evaluation | lation. | | | |
| PLANTING GOAL 35,000 FIS | SH INTO PEALE | PASS @ SS PENS | 6/06 | 10 (3,500) |
| AD+CWT for release timing evaluation | lation. | | | |
| | | | | |

2004 FINAL BROOD DOCUMENT

WDFW SOUTH SOUND NET PENS

DATE FISH/LB (LBS)

COHO 2004 SKYKOMISH

| FY 20 | : | |
|-----------------|---|---------|
| POUNDS RELEASED | : | 110,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 45,660 |
| =NET PRODUCTION | : | 64,340 |
| | | |

Facility notes for: SOUTH SOUND NET PEN

All coho destined for yearling production will be mass marked with an adipose fin clip.

State funded cooperative project with the Squaxin Tribe.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ROCHE HARBOR NET PEN

DATE FISH/LB (LBS)

| | COHO 2003 SKAGIT R | (03.0176) | | |
|---------------|--------------------|---------------------------|------|-------------|
| TRANSFER IN | 30,000 FISH | FROM MARBLEMOUNT HATCHERY | 2/05 | 25 (1,200) |
| PLANTING GOAL | 15,000 FISH | INTO ROCHE HARBOR MAR. NP | 6/05 | 15 (1,000) |
| | | | | |
| | COHO 2004 SKAGIT R | (03.0176) | | |
| TRANSFER IN | 30,000 FISH | FROM MARBLEMOUNT HATCHERY | 2/06 | 25 (1,200) |
| PLANTING GOAL | 15,000 FISH | INTO ROCHE HARBOR MAR. NP | 6/05 | 15 (1,000) |
| | | | | |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 2,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,200 |
| =NET PRODUCTION | : | 800 |
| | | |

Facility notes for: ROCHE HARBOR NET PE

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ABERDEEN NET PENS

DATE FISH/LB (LBS)

| | COHO 2003 WISHKAH R (22.0191) | | |
|----------------------------------|--|------|--------------|
| TRANSFER IN | 150,000 FISH FROM MAYR BROS (LLTK) | 2/05 | 22 (6,818) |
| PLANTING GOAL Released at the | 150,000 FISH INTO GRAYS HARBOR ESTUARY Port of Aberdeen. Chehalis River. COHO 2004 WISHKAH R (22.0191) | 4/05 | 15 (10,000) |
| | CONO 2004 WISHRAM K (22.0191) | | |
| TRANSFER IN | 150,000 FISH FROM MAYR BROS (LLTK) | 2/06 | 22 (6,818) |
| PLANTING GOAL Released at the | 150,000 FISH INTO GRAYS HARBOR ESTUARY Port of Aberdeen. Chehalis River. | 4/06 | 15 (10,000) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 10,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 6,818 |
| =NET PRODUCTION | : | 3,182 |
| | | |

Facility notes for: ABERDEEN NET PENS All coho destined for yearling production will be mass marked with an adipose fin clip. ALEA Funded.

2004 FINAL BROOD DOCUMENT

WDFW

OCEANSHORES NET PEN

DATE FISH/LB (LBS)

COHO 2004 HUMPTULIPS R 22.0004

| TRANSFER IN | 100,000 FISH | FROM HUMPTULIPS HATCHERY | 1/06 | 22 (| 4,545) |
|---------------|--------------|---------------------------|------|------|--------|
| PLANTING GOAL | 100,000 FISH | INTO OCEAN SHORES NET PEN | 5/05 | 12 (| 8,333) |

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 8,333 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 8,333 |
| | | - |

Facility notes for: OCEANSHORES NET PEN

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS WESTPORT NET PENS

DATE FISH/LB (LBS)

| | COHO 2003 HUMPTULIPS | R 22.0004 | | |
|----------------------------------|--|---|------|-------------|
| PLANTING GOAL | | INTO WESTPORT BOAT BASIN | 5/05 | 9 (22,222) |
| Port of Grays H | larbor Coop Release Ap | oril-May at 8-10 fpp. | | |
| | | | | |
| | COHO 2004 HUMPTULIPS | R 22.0004 | | |
| TRANSFER IN | 200,000 FISH | FROM HUMPTULIPS HATCHERY | 1/06 | 22 (9,090) |
| PLANTING GOAL Port of Grays H | 200,000 FISH Marbor Coop Release Ap | INTO WESTPORT BOAT BASIN pril-May at 8-10 fpp. | 5/06 | 9 (22,222) |

| FY 20 | : | |
|-----------------|---|--------|
| POUNDS RELEASED | : | 22,222 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 0 |
| =NET PRODUCTION | : | 22,222 |
| | | |

Facility notes for: WESTPORT NET PENS All coho destined for yearling production will be mass marked with an adipose fin clip.

ALEA funded

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NAHCOTTA NET PENS

DATE FISH/LB (LBS)

COHO 2003 NASELLE R (24.0543)

| TRANSFER IN | 40,000 FISH | FROM NASELLE HATCHERY | 12/04 | 25 (| 1,600) |
|----------------------|-----------------|------------------------------|------------|-------|---------------------|
| 100% CWT | | | | | |
| PLANTING GOAL | 40,000 FISH | INTO WILLAPA BAY | 5/05 | 10 (| 4,000) |
| 100% CWT. Release in | May, or when wa | ter temp at net pens reaches | 55 degrees | s for | 3 consecutive days. |

COHO 2004 NASELLE R (24.0543)

| TRANSFER IN | 40,000 FISH | FROM NASELLE HATCHERY | 12/05 | 25 (1,600) | |
|---------------|-------------|-----------------------|-------|-------------|--|
| 100% CWT | | | | | |
| PLANTING GOAL | 40,000 FISH | INTO WILLAPA BAY | 5/06 | 10 (4,000) | |
| 1000 0000 0 1 | 1 | | | C 0 1 | |

100% CWT. Release in May, or when water temp at net pens reaches 55 degrees for 3 consecutive days.

| FY 20 | : | |
|-----------------|---|-------|
| POUNDS RELEASED | : | 4,000 |
| +TRANSFERED OUT | : | 0 |
| -TRANSFERED IN | : | 1,600 |
| =NET PRODUCTION | : | 2,400 |
| | | |

Facility notes for: NAHCOTTA NET PENS