DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)
--

TRANSFER GOAL 112,000 FISH TO WHITEHORSE PONDS 8/05 100 (1,120)

STEELHEAD WINTER 2005 STILLAGUAMISH RIVER

TRANSFER IN 225,000 EYED EGGS FROM WHITEHORSE PONDS)

TRANSFER GOAL TO WHITEHORSE PONDS 180,000 FISH 7/05 100 (1,800)

STEELHEAD WINTER 2006 STILLAGUAMISH RIVER

TRANSFER GOAL 180,000 FISH TO WHITEHORSE PONDS 7/06 100 (1,800)

FY 20

POUNDS RELEASED +POUNDS TRANSFERED OUT: 2,920 -POUNDS TRANSFERED IN : 0

=NET PRODUCTION 2,920

Facility notes for: ARLINGTON HATCHERY

Plant catchable trout as close to opening day as possible.

2005 FINAL BROOD DOCUMENT WDFW BARNABY SLOUGH POND

Page 2

DATE FISH/LB (LBS)

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.
TRANSFER GOAL 500,000 GREEN EGGS TO MARBLEMOUNT HATCHERY ()
Transfer all green eggs to Marblemount for incubation
PLANTING GOAL 250,000 FISH INTO SKAGIT R (03.0176) 5/06 5 (50,000)
Release 150,000 to 250,000 smolts in April-May. Exact planting allotments at the discretion of Fish Management
STEELHEAD WINTER 2006 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 12/06 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
PLANTING GOAL 250,000 FISH INTO SKAGIT R (03.0176) 5/07 5 (50,000)
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
+POUNDS TRANSFERED OUT : 0
-POUNDS 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.

2005 FINAL BROOD DOCUMENT WDFW BINGHAM CR HATCHERY

Page 3

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER IN 37,500 FISH FROM FORKS CREEK 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.
TRANSFER GOAL 32,000 FISH TO UPR CHEHALIS STEELHD 2/06 9 (3,555)
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)
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 EGGS FROM SKOOKUMCHUCK ()
TRANSFER GOAL 10,000 EYED EGGS TO MANCHESTER (NMFS) ()
Eggs must stay in isolation on well water. Parents must be 100% virus tested.
TRANSFER GOAL 10,500 FISH TO NOEL COLE POND 2/06 9 (1,166)
TRANSFER GOAL 30,000 GREEN EGGS TO REGION 6 ED COOPS ()
Onalaska High School High School FFA.
TRANSFER GOAL 90,000 FISH TO SKOOKUMCHUCK 9/05 100 (900)
STEELHEAD WINTER 2006 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 2/07 9 (3,555)
STEELHEAD WINTER 2006 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.

2005 FINAL BROOD DOCUMENT WDFW BINGHAM CR HATCHERY Page 4

)

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 SATSOP R (22.0360)

PLANTING GOAL 100,000 FISH INTO SATSOP R -EF 22.0360 7/06 450 (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 4/07 5 (11,000)

STEELHEAD WINTER 2006 SKOOKUMCHUCK

TRANSFER IN 250,000 GREEN EGGS FROM SKOOKUMCHUCK (

TRANSFER GOAL 25,000 EYED EGGS TO MANCHESTER (NMFS) () Eggs must stay in isolation on well water. Parents must be 100% virus tested.

TRANSFER GOAL 10,500 FISH TO NOEL COLE POND 2/07 9 (1,166)

TRANSFER GOAL 90,000 FISH TO SKOOKUMCHUCK 9/06 100 (900)

FY 20 : |
| POUNDS RELEASED : 11,222 |
| +POUNDS TRANSFERED OUT : 5,621 |
| -POUNDS TRANSFERED IN : 0 |
| =NET PRODUCTION : 16,843 |

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.

2005 FINAL BROOD DOCUMENT WDFW BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 BOGACHIEL R 20.0162

EGG TAKE GOAL Eggs taken mid-Dec PLANTING GOAL	120,000 cember thru Janua 30,000 FISH	() iry. 100% Sample. INTO CALAWAH R (20.0175) 4/06 5 (6,000)
PLANTING GOAL	10,000 FISH	
PLANTING GOAL	20,000 FISH	INTO SOLEDUCK R (20.0096) 4/06 5 (4,000)
STEELHE	EAD SUMMER 200	06 BOGACHIEL R 20.0162
EGG TAKE GOAL	120,000	()
Eggs taken mid-Dec PLANTING GOAL	30,000 FISH	
PLANTING GOAL	10,000 FISH	INTO LYRE RIVER (19.0031) 4/07 5 (2,000)
PLANTING GOAL	20,000 FISH	INTO SOLEDUCK R (20.0096) 4/07 5 (4,000)
STEELHE	AD WINTER 2009	5 BOGACHIEL R 20.0162
		0 BO 0/ (0) HEE 11 20.0 102
EGG TAKE GOAL	350,000	()
EGG TAKE GOAL TRANSFER IN		
	350,000 130,000 FISH	()
TRANSFER IN TRANSFER GOAL PLANTING GOAL	350,000 130,000 FISH 150,000 EYED 100,000 FISH	FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000)
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Incr PLANTING GOAL	350,000 130,000 FISH 150,000 EYED 100,000 FISH	FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY ()
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inc	350,000 130,000 FISH 150,000 EYED 100,000 FISH rease due to elimin	FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits.
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inc PLANTING GOAL Station Release	350,000 130,000 FISH 150,000 EYED 100,000 FISH rease due to elimin 50,000 FISH	() FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits. INTO CALAWAH R (20.0175) 4/06 5 (10,000)
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inc PLANTING GOAL Station Release PLANTING GOAL	350,000 130,000 FISH 150,000 EYED 100,000 FISH rease due to elimin 50,000 FISH 20,000 FISH	() FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits. INTO CALAWAH R (20.0175) 4/06 5 (10,000)
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inc PLANTING GOAL Station Release PLANTING GOAL STEELHE EGG TAKE GOAL	350,000 130,000 FISH 150,000 FISH 100,000 FISH rease due to elimin 50,000 FISH 20,000 FISH	() FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits. INTO CALAWAH R (20.0175) 4/06 5 (10,000) INTO GOODMAN CR (20.0406) 4/06 5 (4,000)
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inc PLANTING GOAL Station Release PLANTING GOAL STEELHE	350,000 130,000 FISH 150,000 FISH 100,000 FISH rease due to elimin 50,000 FISH 20,000 FISH	() FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits. INTO CALAWAH R (20.0175) 4/06 5 (10,000) INTO GOODMAN CR (20.0406) 4/06 5 (4,000)
TRANSFER IN TRANSFER GOAL PLANTING GOAL Station Release.Inci PLANTING GOAL Station Release PLANTING GOAL STEELHE EGG TAKE GOAL Adults 100% viral te	350,000 130,000 FISH 150,000 FISH rease due to elimin 50,000 FISH 20,000 FISH EAD WINTER 2006 350,000 sted. 130,000 FISH	() FROM LONESOME CR HATCHERY 7/05 150 (866) DEGGS TO LONESOME CR HATCHERY () INTO BOGACHIEL R 20.0162 4/06 5 (20,000) nation of SH plants into the straits. INTO CALAWAH R (20.0175) 4/06 5 (10,000) INTO GOODMAN CR (20.0406) 4/06 5 (4,000) BOGACHIEL R 20.0162 ()

2005 FINAL BROOD DOCUMENT WDFW BOGACHIEL HATCHERY

Page 6

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 BOGACHIEL R 20.0162

PLANTING GOAL 100,000 FISH INTO BOGACHIEL R 20.0162 4/07 5 (20,000) Station Release. Increase due to elimination of SH plants into the straits.

PLANTING GOAL 50,000 FISH INTO CALAWAH R (20.0175) 4/07 5 (10,000) Station Release

PLANTING GOAL 20,000 FISH INTO GOODMAN CR (20.0406) 4/07 5 (4,000)

Facility notes for: BOGACHIEL HATCHERY

Adult plants for Steelhead will be approved by fish health staff.

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.

2005 FINAL BROOD DOCUMENT WDFW CARLISLE LK PROJECT

Page 7

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 SKOOKUMCHUCK

TRANSFER IN	35,000 GREEN E	EGGS FROM SKOOKUMCHUCK ()	
PLANTING GOAL 100% AD clipped.	30,000 FISH	INTO CARLISLE LK (LEWI) 10/06 25 (1,200)	
		FY 20 :	_

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.

2005 FINAL BROOD DOCUMENT WDFW CHELAN HATCHERY Page 8

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 W	VENATOHEER	45.0030
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Tranfer number depends on water/space	FROM EASTBANK HATCHERY 5/05 (0) e availability. Remaining fish reared at Eastbank until transfer to Turtle Rock. TO TURTLE ROCK HATCHERY 11/05 12 (12,666)
STEELHEAD SUMMER 2006	WENATCHEE R 45.0030
Transfer number depends on water/space	FROM EASTBANK HATCHERY 5/06 (0) ce availability. Remaining fish reared at Eastbank until transfer to Turtle Rock TO TURTLE ROCK HATCHERY 11/06 12 (12,666)
	FY 20 : POUNDS RELEASED : 0 +POUNDS TRANSFERED OUT : 12,666 -POUNDS TRANSFERED IN : 0 =NET PRODUCTION : 12,666

Facility notes for: CHELAN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

TRANSFER IN 130,000 FISH FROM TURTLE ROCK HATCHERY 11/05 15 (8,666) Approximately 50% of brood transfered when space is available at Chiwawa.

PLANTING GOAL 126,000 FISH INTO CHIWAWA R (45.0759) 4/06 5 (25,200) Volitional release into Chiwawa River.

STEELHEAD SUMMER 2006 WENATCHEE R 45.0030

TRANSFER IN 130,000 FISH FROM TURTLE ROCK HATCHERY 11/06 15 (8,666) Approximately 50% of brood transfered when space is available at Chiwawa.

PLANTING GOAL 126,000 FISH INTO CHIWAWA R (45.0759) 4/07 5 (25,200) Volitional release into Chiwawa River.

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

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WALLOWA

TRANSFER IN	162,500 FISH	FROM LYONS FERRY HATCHERY 2/06	6 (27,083)
PLANTING GOAL Released at 4.5 Fis	*		(0)
STEELHE	EAD SUMMER 200	06 WALLOWA	
EGG TAKE GOAL	240,000	()	
TRANSFER IN	162,500 FISH	FROM LYONS FERRY HATCHERY 2/07	6 (27,083)
TRANSFER GOAL	240,000 GREE	EN EGGS TO LYONS FERRY HATCHERY	()
PLANTING GOAL Released at 4.5 Fis		INTO GRANDE RONDE 352192 4/07	(0)
		FY 20 : POUNDS RELEASED : 0 +POUNDS TRANSFERED OUT : -POUNDS TRANSFERED IN : 27,0 =NET PRODUCTION : -27,083	 0 83

Facility notes for: COTTONWOOD ACC POND All steelhead will be mass marked with an adipose fin clip.

DATE FISH/LB (LBS)

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.

STEELHEAD WINTER 2006 ELOCHOMAN R 25.0236

TRANSFER IN 5,000 FISH FROM ELOCHOMAN HATCHERY 2/07 8 (625)

PLANTING GOAL 5,000 FISH INTO COWEMAN R (26.0003) 4/07 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.

Facility notes for: COWEEMAN POND #2

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS COWLITZ GAME&ANGLERS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

TRANSFER IN 25,000 FISH FROM SKAMANIA HATCHERY 2/06 8 (3,125) To South Toutle Rearing Pond. Mid-Feb transfer.

PLANTING GOAL 25,000 FISH INTO TOUTLE R -SF 26.0248 4/06 5 (5,000) Adipose clipped.

STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG

TRANSFER IN 25,000 FISH FROM SKAMANIA HATCHERY 2/06 8 (3,125) Mid-Feb transfer. PLANTING GOAL 25,000 FISH INTO TOUTLE R -SF 26.0248 4/07 5 (5,000) Adipose clipped.

Facility notes for: COWLITZ GAME&ANGLER

2005 FINAL BROOD DOCUMENT WDFW COWLITZ TROUT HATCH

DATE FISH/LB (LBS)

STEELHEAD LATE-WINTR 2005 COWLITZ R (26.0002)

EGG TAKE GOAL	825,000	()	
No spawning of adult			
PLANTING GOAL	75,000 FISH	INTO COWLITZ R (26.0002)	
			2 at stress relief ponds or barrier dam.
PLANTING GOAL	315,000 FISH	INTO COWLITZ R (26.0002	2) 5/06 5 (63,000)
Release 5.5 fpp.Rele		May 1.AD Clipped.	
PLANTING GOAL	200,000 FISH	INTO UPPER COWLITZ RIV	/ER 9/05 100 (2,000)
Released above Cow	ılitz Falls Dam. RV	clipped.	
STEELHEA	AD LATE-WINTR 2	006 COWLITZ R (26.0002)	
EGG TAKE GOAL	025 000		
	825,000	()	
Adult return time (Apr PLANTING GOAL	75,000 FISH	INTO COMILITZ D. (26 0002)) E/07 E / 1E 000)
		INTO COWLITZ R (26.0002)	
			s, 1/2 at stress relief pond or barrier dam.
PLANTING GOAL	315,000 FISH	INTO COWLITZ R (26.0002	2) 5/07 5 (63,000)
PLANTING GOAL	200,000 FISH	tely May 1. AD Clipped INTO UPPER COWLITZ RIV	/ED 0/06 100 / 2.000\
Released above Cow			7ER 9/06 100 (2,000)
Released above Cow	/IIIZ Falls Daili. RV	Clipped.	
STEEL HEA	AD SUMMER 2005	COWLITZ R (26.0002)	
OT LLLITE,	ND COMMENT 2000	(20.0002)	
EGG TAKE GOAL	860,000	()	
No Spawning before		,	
TRANSFER GOAL	100,000 FISH	TO FRIENDS OF COWLIT	ΓZ 2/06 6 (16,666)
			, ,
PLANTING GOAL	450,000 FISH	INTO BLUE CR (26.0527)	4/06 5 (90,000)
Released at 5.5 fpp.			
STEELHEA	AD SUMMER 2006	COWLITZ R (26.0002)	
EGG TAKE GOAL	860,000	()	
No Spawning before		()	
TRANSFER GOAL	100,000 FISH	TO FRIENDS OF COWLIT	ΓΖ 2/07 6 (16,666)
	.00,0000		(,,
PLANTING GOAL	450,000 FISH	INTO BLUE CR (26.0527)	4/07 5 (90,000)
Released at 5.5 fpp.	,	,	, ,
STEELHEA	AD WINTER 2005	COWLITZ R (26.0002)	
EGG TAKE GOAL	460.000		
Adult return time Dec	,	()	
Addit Letaill fille Dec	- I CD		

2005 FINAL BROOD DOCUMENT WDFW **COWLITZ TROUT HATCH**

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 COWLITZ R (26.0002)

PLANTING GOAL 300,000 FISH INTO BLUE CR (26.0527) 4/06 5 (60,000) Released at 5.5 fpp.

STEELHEAD WINTER 2006 COWLITZ R (26.0002)

EGG TAKE GOAL 460,000

Adult return time Dec - Feb

PLANTING GOAL 300,000 FISH INTO BLUE CR (26.0527) 4/07 5 (60,000)

Released at 5.5 fpp.

FY 20 POUNDS RELEASED 230,000 +POUNDS TRANSFERED OUT: 16,666

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-POUNDS TRANSFERED IN: 0

=NET PRODUCTION 246,666

Facility notes for: COWLITZ TROUT HATCH Funded by Tacoma Power.

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LYONS FERRY HATCHERY

TRANSFER IN 87,000 FISH FROM LYONS FERRY HATCHERY 2/06 6 (14,500)

PLANTING GOAL 85,000 FISH INTO TOUCHET R (32.0097) 4/06 (0) Released at 4.5 fpp, (18,889 LBS).

STEELHEAD SUMMER 2006 LYONS FERRY HATCHERY

TRANSFER IN 87,000 FISH FROM LYONS FERRY HATCHERY 2/07 6 (14,500)

PLANTING GOAL 85,000 FISH INTO TOUCHET R (32.0097) 4/07 (0) Released at 4.5 fpp, (18,889 LBS).

Facility notes for: DAYTON ACC PONDS

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

WDFW DUNGENESS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 DUNGENESS R 18.0018

TRANSFER IN	10,500 FISH	FROM HURD CREEK HATCHERY 3/06 6 (1,750)
PLANTING GOAL Released on or afte	,	INTO DUNGENESS R 18.0018 5/06 5 (2,000)
STEELHE	AD WINTER 200	06 DUNGENESS R 18.0018
EGG TAKE GOAL	12,000	()
TRANSFER IN	10,500 FISH	FROM HURD CREEK HATCHERY 3/07 6 (1,750)
	at Dungeness, tr 10,000 FISH	EN EGGS TO HURD CREEK HATCHERY () ransfer in up to 12,000 eyed eggs from Bogachiel Hatchery. INTO DUNGENESS R 18.0018 5/07 5 (2,000)
		FY 20 : POUNDS RELEASED : 2,000 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN : 1,750 =NET PRODUCTION : 250

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.

2005 FINAL BROOD DOCUMENT WDFW EASTBANK HATCHERY

Page 17

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

TRANSFER GOAL Tranfer number depe TRANSFER GOAL		TO CHELAN HATCHERY 5/05 (0) e availability. Remaining fish reared at Eastbank until transfer to Turtle Rock. TO TURTLE ROCK HATCHERY (0)
STEELHEA	AD SUMMER 2006	WENATCHEE R 45.0030
EGG TAKE GOAL	533,000	()
TRANSFER GOAL Transfer number dep TRANSFER GOAL	ends on water/spa	TO CHELAN HATCHERY 5/06 (0) ce availability. Remaining fish reared at Eastbank until transfer to Turtle Rock. TO TURTLE ROCK HATCHERY (0)
		FY 20 : POUNDS RELEASED : 0 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN : 0 =NET PRODUCTION : 0

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

DATE FISH/LB (LBS)

Page 18

EDUCKET CR HATCHERY

STEELHEAD WINTER 2005 SOOES R (20.0015)

TRANSFER IN 25,000 FISH FROM MAKAH NFH 4/06 7 (3,571)

PLANTING GOAL 25,000 FISH INTO EDUCKET CR (20.0010) 5/06 6 (4,166)

STEELHEAD WINTER 2006 SOOES R (20.0015)

TRANSFER IN 25,000 FISH FROM MAKAH NFH 4/07 7 (3,571) If possible, transfer to Educket Cr for imprinting before release.

PLANTING GOAL 25,000 FISH INTO EDUCKET CR (20.0010) 5/07 6 (4,166)

> FY 20 POUNDS RELEASED 4,166 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN: 3,571 =NET PRODUCTION 595

Facility notes for: **EDUCKET CR HATCHERY**

2005 FINAL BROOD DOCUMENT WDFW ELOCHOMAN HATCHERY

DATE FISH/LB (LBS)

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 SUMMER 2006 LEWIS R (27.0168)

TRANSFER IN	35,000 FISH	FROM MERWIN HATCHERY	10/06	25 (1,400)
PLANTING GOAL	30,000 FISH	INTO ELOCHOMAN R 25.0236	6 4/07	5 (6,000)

STEELHEAD WINTER 2005 ELOCHOMAN R 25.0236

TRANSFER GOAL	5,000 FISH	TO COWEEMAN POND #2 2/06 8 (625)	
PLANTING GOAL	10,000 FISH	INTO COWEEMAN R (26.0003) 4/06 5 (2,000)	
PLANTING GOAL Fish in excess of plan	90,000 FISH	INTO ELOCHOMAN R 25.0236 4/06 5 (18,000) o size for release will be released into Wahkiakum County Lakes.	

STEELHEAD WINTER 2006 ELOCHOMAN R 25.0236

EGG TAKE GOAL	250,000	()
TRANSFER GOAL	5,000 FISH	TO COWEEMAN POND #2 2/07 8 (625)
TRANSFER GOAL	65,000 EYED I	EGGS TO GRAYS RIVER HATCHERY ()
PLANTING GOAL	15,000 FISH	INTO COWEEMAN R (26.0003) 4/07 5 (3,000)
PLANTING GOAL Fish in excess of plan		INTO ELOCHOMAN R 25.0236 4/07 5 (18,000) size for release will be released into Wahkiakum County Lakes.

2005 FINAL BROOD DOCUMENT WDFW **ELOCHOMAN HATCHERY**

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 ELOCHOMAN R 25.0236

FY 20

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POUNDS RELEASED 26,000 625 +POUNDS TRANSFERED OUT : -POUNDS TRANSFERED IN: 1,400 =NET PRODUCTION 25,225

Facility notes for: ELOCHOMAN HATCHERY

All coho destined for 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, may take place among lower Columbia River facilities in order to meet production goals.

DATE FISH/LB (LBS)

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)

STEELHEAD WINTER 2006 ELWHA R (18.0272)

TRANSFER IN 60,000 FISH FROM LOWER ELWHA HATCHERY 2/07 9 (6,666)

PLANTING GOAL 59,500 FISH INTO ELWHA R (18.0272) 4/07 5 (11,900)

Facility notes for: ELWHA HATCHERY

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

2005 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 30,000 FISH INTO KALAMA R (27.0002) 4/06 5 (6,000)

Release April - May.

STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG

TRANSFER IN 30,000 FISH FROM SKAMANIA HATCHERY 11/06 10 (3,000)

PLANTING GOAL 30,000 FISH INTO KALAMA R (27.0002) 4/07 5 (6,000)

Release April - May.

FY 20

| POUNDS RELEASED : | +POUNDS TRANSFERED OUT :

6,000

-POUNDS TRANSFERED IN :

3,000

0

| =NET PRODUCTION

3,000

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, may take place among lower Columbia River facilities in order to meet production goals.

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DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

TRANSFER IN 60,000 FISH FROM MERWIN HATCHERY 11/05 12 (5,000) Speelyai Bay Net Pen.

PLANTING GOAL 60,000 FISH INTO LEWIS R -NF 27.0168 11/06 5 (12,000) Speelyai Bay Net Pen.

STEELHEAD SUMMER 2006 LEWIS R (27.0168)

TRANSFER IN 60,000 FISH FROM MERWIN HATCHERY 11/06 12 (5,000) Speelyai Bay Net Pen.

PLANTING GOAL 60,000 FISH INTO LEWIS R -NF 27.0168 11/07 5 (12,000) Speelyai Bay Net Pen.

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

Facility notes for: FISH FIRST

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

TRANSFER IN 50,000 FISH FROM SKAMANIA HATCHERY 4/06 6 (8,333) Left ventril clip.

PLANTING GOAL 50,000 FISH INTO LEWIS R -NF 27.0168 5/06 5 (10,000)

STEELHEAD SUMMER 2006 LEWIS R (27.0168)

TRANSFER IN 50,000 FISH FROM SKAMANIA HATCHERY 4/07 6 (8,333)

Right ventril clip.

PLANTING GOAL 50,000 FISH INTO LEWIS R -NF 27.0168 5/07 5 (10,000)

Facility notes for: FISH FIRST NET PEN Chinook production part of mitigation agreement.

2005 FINAL BROOD DOCUMENT WDFW FORKS CREEK HATCHERY

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DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

		GGS FROM UPR CHEHALIS STEELHD ()
Adults 100% sampled		TO DINIOHAM OD HATCHEDY 4 000 / 07)
TRANSFER GOAL	37,500 FISH	TO BINGHAM CR HATCHERY 1,000 (37)
	tea into Opper Cr	nehalis River. Parents 100% viral tested, eggs on regulated path. free H2O. No discharg
until testing complete.		
STEELHEA	D WINTER 2005	WILLAPA (FORK CREEK)
EGG TAKE GOAL	90,000	()
TRANSFER GOAL	10,000 FISH	TO FRED MARCH PROJECT 1/06 10 (1,000)
TRANSFER GOAL		EGGS TO NEMAH HATCHERY ()
		r Forks Creek to Nemah.
TRANSFER GOAL	15,000 FISH	TO PACIFIC CO. ANGLERS 1/06 10 (1,500)
For Stinger Creek.		
PLANTING GOAL	30,000 FISH	INTO FORK CREEK (24.0356) 4/06 5 (6,000)
Fish volitionally releas		
PLANTING GOAL	10,000 FISH	INTO SMITH CR (24.0035) 4/06 5 (2,000)
PLANTING GOAL	10,000 FISH	INTO WILLAPA R -SF 240277 4/06 5 (2,000)
		CHEHALIS R (22.0190) GGS FROM UPR CHEHALIS STEELHD ()
These eggs must be n TRANSFER GOAL	naintained in isola 38,000 FISH ted into Upper Ch	ation at Forks Creek and transferred to Bingham after hatch. TO BINGHAM CR HATCHERY 1,000 (38) nehalis River. Parents 100% virus tested, eggs held on regulated path. free H2O. No
STEELHEA	D WINTER 2006	WILLAPA (FORK CREEK)
EGG TAKE GOAL	110,000	()
TRANSFER GOAL	10,000 FISH	TO FRED MARCH PROJECT 1/07 10 (1,000)
TRANSFER GOAL		EGGS TO NEMAH HATCHERY () r Forks Creek to Nemah.
TRANSFER GOAL	15,000 FISH	TO PACIFIC CO. ANGLERS 1/07 10 (1,500)
For Stinger Creek. PLANTING GOAL Fish volitionally releas	40,000 FISH ed April-May at 5-	INTO FORK CREEK (24.0356) 4/07 5 (8,000) -6 fpp.

2005 FINAL BROOD DOCUMENT **WDFW** FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 WILLAPA (FORK CREEK)

PLANTING GOAL 10,000 FISH INTO SMITH CR (24.0035) 4/07 5 (2,000)

PLANTING GOAL 10,000 FISH INTO WILLAPA R -SF 240277 4/07 5 (2,000)

> FY 20 POUNDS RELEASED 10.000 +POUNDS TRANSFERED OUT: 2,500 -POUNDS TRANSFERED IN: 0 **=NET PRODUCTION** 12,500

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Facility notes for:

FORKS CREEK HATCHER

Chum eggs may be broodstocked from Willapa and North River tributaries to fill programs. IHN was found in North River chum and only eggs that are from parents that have been tested 100% negative can be used in the Willapa River.

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.

WDFW - EN COOPS FRED MARCH PROJECT

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

TRANSFER IN 10,000 FISH FROM FORKS CREEK HATCHERY 1/06 10 (1,000)

PLANTING GOAL 10,000 FISH INTO NORTH R (24.0034) 4/06 5 (2,000)

Planted April-May.

STEELHEAD WINTER 2006 WILLAPA (FORK CREEK)

TRANSFER IN 10,000 FISH FROM FORKS CREEK HATCHERY 1/07 10 (1,000)

PLANTING GOAL 10,000 FISH INTO NORTH R (24.0034) 4/07 5 (2,000)

Planted April-May.

Facility notes for: FRED MARCH PROJECT

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS FRIENDS OF COWLITZ

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 COWLITZ R (26.0002)

 TRANSFER IN
 100,000 FISH
 FROM COWLITZ TROUT HATCH
 2/06
 6 (16,666)

 PLANTING GOAL
 64,000 FISH
 INTO COWLITZ R (26.0002)
 4/06
 5 (12,800)

 From Wallace Ponds.
 PLANTING GOAL
 36,000 FISH
 INTO COWLITZ R (26.0002)
 4/06
 5 (7,200)

 From Toledo Sand & Gravel Net Pens.
 36,000 FISH
 INTO COWLITZ R (26.0002)
 4/06
 5 (7,200)

STEELHEAD SUMMER 2006 COWLITZ R (26.0002)

 TRANSFER IN
 100,000 FISH
 FROM COWLITZ TROUT HATCH
 2/07
 6 (16,666)

 PLANTING GOAL
 64,000 FISH
 INTO COWLITZ R (26.0002)
 4/07
 5 (12,800)

 From Wallace Ponds.
 PLANTING GOAL
 36,000 FISH
 INTO COWLITZ R (26.0002)
 4/07
 5 (7,200)

 From Toledo Sand & Gravel Net Pens.
 From Toledo Sand & Gravel Net Pens.
 From Toledo Sand & Gravel Net Pens.
 From Toledo Sand & Gravel Net Pens.

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.

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 KALAMA R (27.0002)

TRANSFER IN 45,000 FISH FROM KALAMA FALLS 3/06 8 (5,625)

PLANTING GOAL 45,000 FISH INTO GOBAR CR (27.0073) 4/06 5 (9,000)

Release April-May, 5.5 fpp.

STEELHEAD WINTER 2006 KALAMA R (27.0002)

TRANSFER IN 45,000 FISH FROM KALAMA FALLS 3/07 8 (5,625)

PLANTING GOAL 45,000 FISH INTO GOBAR CR (27.0073) 4/07 5 (9,000)

Release April-May, 5.5 fpp.

| FY 20 : | | POUNDS RELEASED : 9,000 | | +POUNDS TRANSFERED OUT : 0 | | -POUNDS TRANSFERED IN : 5,625 |

=NET PRODUCTION : 3,375

Facility notes for: GOBAR POND

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

7/28/05

2005 FINAL BROOD DOCUMENT WDFW GRAYS RIVER HATCHERY

Page 30

DATE FISH/LB (LBS)

STEELHEAD WII	VITED 2005 EL	OCHOMAN D	25 0226
SIEELDEAD WII	NIER ZUUD EL		. 20.0230

PLANTING GOAL 40,000 FISH INTO GRAYS R (25.0093) 5/06 5 (8,000)

STEELHEAD WINTER 2006 ELOCHOMAN R 25.0236

TRANSFER IN 65,000 EYED EGGS FROM ELOCHOMAN HATCHERY ()

PLANTING GOAL 40,000 FISH INTO GRAYS R (25.0093) 5/07 5 (8,000)

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, may take place among lower Columbia River facilities in order to meet production goals.

2005 FINAL BROOD DOCUMENT MAKA

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HOKO FALLS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD 2005 HOKO RIVER (19.0148)

EGG TAKE GOAL	72,000	()
PLANTING GOAL	5,000 FISH	INTO AGENCY CR (19.0238) 6/05 250 (20)
PLANTING GOAL	2,500 FISH	INTO AGENCY CR (19.0238) 4/06 8 (312)
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) 4/06 8 (1,250)
PLANTING GOAL	5,000 FISH	INTO VILLAGE CR (19.0240) 6/05 250 (20)
PLANTING GOAL	2,500 FISH	INTO VILLAGE CR (19.0240) 4/06 8 (312)

STEELHEAD 2006 HOKO RIVER (19.0148)

,	72,000 reducing a perce	ntage 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) 6/06 250 (20)
PLANTING GOAL	2,500 FISH	INTO AGENCY CR (19.0238) 4/07 8 (312)
PLANTING GOAL	20,000 FISH	INTO HOKO RIVER (19.0148) 4/07 8 (2,500)
PLANTING GOAL	7,500 FISH	INTO SAIL RIVER (19.0235) 4/07 8 (937)
PLANTING GOAL	10,000 FISH	INTO SEKIU R (19.0203) 4/07 8 (1,250)
PLANTING GOAL	5,000 FISH	INTO VILLAGE CR (19.0240) 6/06 250 (20)
PLANTING GOAL	2,500 FISH	INTO VILLAGE CR (19.0240) 4/07 8 (312)

HOKO FALLS HATCHERY

DATE FISH/LB (LBS)

STEELHEAD 2006 HOKO RIVER (19.0148)

FY 20 : |

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| POUNDS RELEASED : 5,351 | | +POUNDS TRANSFERED OUT : 0 | | -POUNDS TRANSFERED IN : 0 | | =NET PRODUCTION : 5,351 |

Facility notes for: HOKO FALLS HATCHERY

2005 FINAL BROOD DOCUMENT WDFW **HUMPTULIPS HATCHERY**

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DATE FISH/LB (LBS)

STEELHE	EAD SUMMER 200	6 VAN WINKLE
TRANSFER IN	55,000 EYED EG	GS FROM LK ABERDEEN HATCHERY ()
PLANTING GOAL	30,000 FISH	INTO STEVENS CR (22.0064) 4/07 6 (5,000)
STEELHE	EAD WINTER 2005	HUMPTULIPS R 22.0004
EGG TAKE GOAL	270,000	()
		INTO STEVENS CR (22.0064) 4/06 6 (20,833) ress fry released into Vance Crk Pond.
•	, ,,	,
STEELHE	EAD WINTER 2006	HUMPTULIPS R 22.0004
EGG TAKE GOAL	270,000	()
		INTO STEVENS CR (22.0064) 4/07 6 (20,833) ess fry released into Vance Crk Ponds.
		FY 20

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 Chehalis basin approved by district fish biologist and fish health staff.

2005 FINAL BROOD DOCUMENT **WDFW**

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HURD CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 DUNGENESS R 18.0018

TRANSFER GOAL 10,500 FISH TO DUNGENESS HATCHERY 3/06 6 (1,750)

STEELHEAD WINTER 2005 ELWHA R (18.0272)

TRANSFER IN	60,000 GREEN E	EGGS FROM LOWER ELWHA HATCHERY 1/05	()
PLANTING GOAL	10,000 FISH	INTO CLALLAM R (19.0129) 4/06 5 (2,000)		
PLANTING GOAL	25,000 FISH	INTO LYRE RIVER (19.0031) 4/06 5 (5,000)		
PLANTING GOAL	10.000 FISH	INTO PYSHT R (19.0113) 4/06 5 (2.000)		

STEELHEAD WINTER 2006 DUNGENESS R 18.0018

TRANSFER IN 12,000 GREEN EGGS FROM DUNGENESS HATCHERY If eggs not available at Dungeness, transfer in up to 12,000 eyed eggs from Bogachiel Hatchery. TRÄNSFER GOAL 10,500 FISH TO DUNGENESS HATCHERY 3/07 6 (1,750)

STEELHEAD WINTER 2006 ELWHA R (18.0272)

TRANSFER IN	60,000 GREEN E	EGGS FROM LOWER ELWHA HATCHERY 1/06	()
PLANTING GOAL	10,000 FISH	INTO CLALLAM R (19.0129) 4/07 5 (2,000)		
PLANTING GOAL	25,000 FISH	INTO LYRE RIVER (19.0031) 4/07 5 (5,000)		
PLANTING GOAL	10,000 FISH	INTO PYSHT R (19.0113) 4/07 5 (2,000)		

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 ELWHA R (18.0272)

| FY 20 : | | POUNDS RELEASED : 9,000 | | +POUNDS TRANSFERED OUT : 1,750 |

|-POUNDS TRANSFERED IN : 0 |=NET PRODUCTION : 10,750 |

Facility notes for: HURD CREEK HATCHERY

WDFW ICY CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 GREEN R ADAPTED

TRANSFER IN 25,000 FISH FROM SOOS CREEK HATCHERY 12/05 12 (2,083)

PLANTING GOAL 20,000 INTO ICY CREEK (09.0125) 4/06 5 (4,000)

Fish planted at 5.5 fpp. Fish 100% AD clipped.

STEELHEAD SUMMER 2006 GREEN R ADAPTED

TRANSFER IN 25,000 FISH FROM SOOS CREEK HATCHERY 12/06 12 (2,083)

PLANTING GOAL 20,000 INTO ICY CREEK (09.0125) 4/07 5 (4,000)

Fish planted at 5.5 fpp. Fish 100% AD clipped.

STEELHEAD WINTER 2005 GREEN R ADAPTED

TRANSFER IN 25,000 FISH FROM SOOS CREEK HATCHERY 12/05 12 (2,083)

PLANTING GOAL 20,000 FISH INTO ICY CREEK (09.0125) 4/06 5 (4,000)

Fish planted at 5.5 fpp. Fish 100% AD clipped.

STEELHEAD WINTER 2006 GREEN R ADAPTED

TRANSFER IN 25,000 FISH FROM SOOS CREEK HATCHERY 12/06 12 (2,083)

PLANTING GOAL 20,000 FISH INTO ICY CREEK (09.0125) 4/07 5 (4,000)

Fish planted at 5.5 fpp. Fish 100% AD clipped.

FY 20 :

POUNDS RELEASED : 8,000

+POUNDS TRANSFERED OUT: 0

1

-POUNDS TRANSFERED IN : 4,166

=NET PRODUCTION : 3,834

Facility notes for: ICY CREEK HATCHERY

Funded under the Puget Sound Recreational Fishery Enhancement Bill.

2005 FINAL BROOD DOCUMENT WDFW KALAMA FALLS

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DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 KALAMA R (27.00)2)
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TRANSFER GOAL 45,000 FISH TO GOBAR POND 3/06 8 (5,625)

STEELHEAD WINTER 2006 KALAMA R (27.0002)

EGG TAKE GOAL 60,000

Some rearing may take place at Fallert Creek.

TRANSFER GOAL 45,000 FISH TO GOBAR POND 3/07 8 (5,625)

> FY 20 POUNDS RELEASED +POUNDS TRANSFERED OUT: 5,625 -POUNDS TRANSFERED IN: 0 **=NET PRODUCTION** 5,625

Facility notes for:

KALAMA FALLS

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 stocks transfer guidelines, may take place among lower Columbia River facilities in order to meet production goals.

2005 FINAL BROOD DOCUMENT WDFW KENDALL CR HATCHERY Page 38

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 NOOKSACK(KENDALL CR)

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) TO WHATCOM CR HATCHERY 10/05 25 (1,600) TRANSFER GOAL 40,000 FISH Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water. INTO NOOKSACK R (01.0120) 5/06 5 (30,000) PLANTING GOAL 150,000 FISH

STEELHEAD WINTER 2006 NOOKSACK(KENDALL CR)

EGG TAKE GOAL 190,000 TRANSFER IN 50,000 FISH FROM MCKINNON PONDS 4/07 5 (10,000) TRANSFER GOAL 50,000 FISH TO MCKINNON PONDS 10/06 30 (1,666) TRANSFER GOAL 40,000 FISH TO WHATCOM CR HATCHERY 10/06 25 (1,600) Parents must be 100% viral tested. Eggs/Fish must be held on isloated pathogen free water. PLANTING GOAL 150,000 FISH INTO NOOKSACK R (01.0120) 5/07 5 (30,000)

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.

KLICKITAT HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WELLS DAM (47)

TRANSFER IN 240,000 EYED EGGS FROM WELLS HATCHERY ()

TRANSFER GOAL 185,000 FISH TO RINGOLD SPR HATCHERY 150 (1,233)

STEELHEAD SUMMER 2006 WELLS DAM (47)

TRANSFER IN 240,000 EYED EGGS FROM WELLS HATCHERY ()

TRANSFER GOAL 185,000 FISH TO RINGOLD SPR HATCHERY 150 (1,233)

Facility notes for:

KLICKITAT HATCHERY

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

Funded through Mitchell Act.

All spring chinook released will be mass marked with an adipose fin clip.

2005 FINAL BROOD DOCUMENT WDFW KLINELINE PONDS

Page 40

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUG

TRANSFER IN 20,000 FISH FROM SKAMANIA HATCHERY 2/06 9 (2,222)
PLANTING GOAL 20,000 FISH INTO SALMON CR (28.0059) 4/06 6 (3,333)

STEELHEAD WINTER 2006 SKAMANIA (NF WASHOUG

TRANSFER IN 20,000 FISH FROM SKAMANIA HATCHERY 2/07 9 (2,222)
PLANTING GOAL 20,000 FISH INTO SALMON CR (28.0059) 4/07 6 (3,333)

Facility notes for: KLINELINE PONDS

2005 FINAL BROOD DOCUMENT Page 41

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 VAN WINKLE

EGG TAKE GOAL 300,000 ()
Eggs taken mid-December thru February.
TRANSFER GOAL 47,000 FISH TO UPR CHEHALIS STEELHD 2/06 8 (5,875)
Project approved through 2005 brood.
PLANTING GOAL 15,000 FISH INTO VAN WINKLE CR 220240 4/06 5 (3,000)
PLANTING GOAL 60,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 (12,000)

STEELHEAD SUMMER 2006 VAN WINKLE

EGG TAKE GOAL 300,000 Eggs taken mid-December thru February TRANSFER GOAL 55,000 EYED EGGS TO HUMPTULIPS HATCHERY) TRANSFER GOAL 47,000 FISH TO UPR CHEHALIS STEELHD 2/07 8 (5,875) Project approved through 2005 brood. PLÁNTING GOAL 15,000 FISH INTO VAN WINKLE CR 220240 4/07 5 (3,000) PLANTING GOAL 60,000 FISH INTO WYNOOCHEE R 22.0260 4/07 5 (12,000)

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 eggtake not met. Fry not needed will be planted into Duck Lake PLANTING GOAL INTO ELK RIVER (22.1333) 4/06 5 (1,000) 5,000 FISH PLANTING GOAL 3.000 FISH INTO GRAYS HBR CO LAKES 4/06 1 (3,000) Release at 1.5 fpp - 2-year program PLANTING GOAL 20,000 FISH INTO HOQUIAM RIVER 220137 4/06 5 (4,000) PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/06 PLANTING GOAL 120,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 (24,000) Mitigation. For backfill of native stock, only if shortfall exists. Program is for 170,000 smolts released.

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 if necessary.

2005 FINAL BROOD DOCUMENT WDFW LK ABERDEEN HATCHERY

ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 WYNOOCHEE R 22.0260

STEELHEAD WINTER 2006 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.

PLANTING GOAL 5,000 FISH INTO ELK RIVER (22.1333) 4/07 5 (1,000)

PLANTING GOAL 3,000 FISH INTO GRAYS HBR CO LAKES 4/07 1 (3,000)

Release at 1.5 fpp - two year program

PLANTING GOAL 20,000 FISH INTO HOQUIAM RIVER 220137 4/07 5 (4,000)

PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/07 5 (4,000)

PLANTING GOAL 120,000 FISH INTO WYNOOCHEE R 22.0260 4/07 5 (24,000)

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

STEELHEAD WINTER 2006 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 4/07 5 (34,000)

Mitigation. Shortfall may be backfilled with Van Winkle stock only if necessary. Program is for 170,000 smolt release.

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 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.

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2005 FINAL BROOD DOCUMENT QDNR LK QUINAULT TRIBAL H

DATE FISH/LB (LBS)

STEELHEAD 2005 QUINAULT R (21.0398)

PLANTING GOAL 200,000 FISH INTO QUINAULT LAKE (21) 4/06 5 (40,000)

STEELHEAD 2006 QUINAULT R (21.0398)

EGG TAKE GOAL 600,000 ()

PLANTING GOAL 200,000 FISH INTO QUINAULT LAKE (21) 4/07 5 (40,000)

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Facility notes for: LK QUINAULT TRIBAL

Thermal marking being used for evaluation of sockeye program.

LONESOME CR HATCHERY

DATE FISH/LB (LBS)

TRANSFER IN	150,000 EYED EG	GGS FROM BOGACHIEL HATCHERY ()	
TRANSFER GOAL	130,000 FISH	TO BOGACHIEL HATCHERY 7/05 150 (866)	
STEELHE	AD WINTER 2006 I	BOGACHIEL R 20.0162	
TRANSFER IN	150,000 EYED EG	GGS FROM BOGACHIEL HATCHERY ()	
TRANSFER GOAL	130,000 FISH	TO BOGACHIEL HATCHERY 7/06 150 (866)	
		FY 20	

Facility notes for: LONESOME CR HATCHER

DATE FISH/LB (LBS)

STEELHEAD WINTER 2003 HAMMA HAMMA-JOHN CR

PLANTING GOAL 1,700 FISH INTO HAMMA HAMMA R 160251 4/07 1 (1,700) Adult release group released at .2 fpp. Release March-April.

STEELHEAD WINTER 2005 HAMMA HAMMA-JOHN CR

6/05 1,000 (TRANSFER IN 4,500 FISH FROM RFEG 6 HOOD CANAL

Transfer June-July. Must test fry from each family and request an exemption from the Salmonid Disease Policy fro co-managers each

PLANTING GOAL 4,200 FISH INTO HAMMA HAMMA R 160251 4/07 8 (525)

Released April-May. PLANTING GOAL

300 FISH INTO HAMMA HAMMA R 160251 4/09 1 (300)

Adult release group released at .2 fpp. Released March-April.

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

Facility notes for: LONGLVKINGS-LILLIWA

2005 FINAL BROOD DOCUMENT ELWA

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LOWER ELWHA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD LATE-WINTR 2006 ELWHA R (18.0272)

EGG TAKE GOAL	750,000	()
Late winter steelhead availability.	program in plann	ning stage, final approval pending agreement with Elwha Fish Restoration Group and funding
STEELHEA	D WINTER 2005	ELWHA R (18.0272)
EGG TAKE GOAL	25,000	()
Pilot project for 2005. TRANSFER GOAL	Eggs pumped fro 60,000 FISH	om natural-origin redds. TO ELWHA HATCHERY 2/06 9 (6.666)
TRANSFER GOAL	60,000 FISH	TO ELWHA HATCHERY 2/06 9 (6,666)
TRANSFER GOAL	60,000 GREEN	N EGGS TO HURD CREEK HATCHERY 1/05 ()
PLANTING GOAL	25,000 FISH	INTO ELWHA R (18.0272) 5/05 6 (4,166)
	0 . 00	re pumped from natural-origin redds 2005 only.
PLANTING GOAL	95,000 FISH	INTO ELWHA R (18.0272) 5/06 6 (15,833)
STEELHEA	D WINTER 2006	ELWHA R (18.0272)
EGG TAKE GOAL	185,000	()
TRANSFER GOAL	60,000 FISH	TO ELWHA HATCHERY 2/07 9 (6,666)
TRANSFER GOAL	60,000 GREEN	N EGGS TO HURD CREEK HATCHERY 1/06 ()
		· · ·
PLANTING GOAL	95,000 FISH	INTO ELWHA R (18.0272) 5/07 6 (15,833)

LOWER ELWHA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 ELWHA R (18.0272)

FY 20 : | | POUNDS RELEASED : 15,833 |

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| +POUNDS TRANSFERED OUT : 6,666 | -POUNDS TRANSFERED IN : 0 |

=NET PRODUCTION : 22,499

Facility notes for: LOWER ELWHA HATCHER

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.

2005 FINAL BROOD DOCUMENT WDFW LYONS FERRY HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LYONS FERRY HATCHERY

EGG TAKE GOAL	520,000			()			
TRANSFER GOAL	87,000 FISH	ТО	DAYTON	ACC PO	NDS	2/06	6 (14	l,500)
PLANTING GOAL Release at 4.5 fpp, (13	60,000 FISH 3.333 LBS).	INTO	LYONS F	ERRY RE	EL.SITE	4/06	(0)
PLANTING GOAL Released at Marengo	100,000 FISH		TUCANI				(0)
PLANTING GOAL Release at 4.5 fpp, (22	100,000 FISH		D WALLA				(0)
11010030 at 4.0 lpp, (22	<u> </u>							
STEELHEA	D SUMMER 2005	5 TOU	CHET RIV	ER				
EGG TAKE GOAL Touchet River stock.	85,600			()	_		
PLANTING GOAL	50,000 FISH		TOUCHE				(0	
Direct stream releases	s above Dayton A	cclima	ition Pond	intake at	4.5 fpp,	(11,111	LBS).	
STEELHEA	D SUMMER 2005	5 TUC	ANNON R	(35.0009)			
EGG TAKE GOAL	85,600			()	_		
TRANSFER GOAL Transfer at 5.5 fpp, (9,	50,500 FISH ,182 LBS). Acclin		TUCANN t Tucanno			2/06 o releas	e. (0)
STEELHEA	D SUMMER 2005	5 WAL	LOWA					
TRANSFER GOAL	162,500 FISH	ТО	COTTO	NWOOD A	ACC PO	ND 2/	06 6	6 (27,083)
STEELHEA	D SUMMER 2006	SLYO	NS FERR	Y HATCHI	ERY			
EGG TAKE GOAL	520,000			()	_		
Goal varies due to IHN TRANSFER GOAL	N. 87,000 FISH	то	DAYTON	ACC PO	NDS	2/07	6 (14	1,500)
PLANTING GOAL Release at 4.5 fpp, (13	60,000 FISH	INTO	LYONS F	ERRY RE	EL.SITE	4/07	(0)
PLANTING GOAL	100,000 FISH		TUCANI			4/07	(0)
Released at Marengo PLANTING GOAL Release at 4.5 fpp, (22	100,000 FISH		4.5 fpp, (2) WALLA			4/07	(0)

DATE FISH/LB (LBS)

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LYONS FERRY HATCHERY

STEELHEAD SUMMER 2006 TOUCHET RIVER

EGG TAKE GOAL Touchet stock.	86,000		()		
PLANTING GOAL	50,000 FISH	INTO TOUCHET R	(32.0097) 4/07	7 (0)	
		ases above Dayton A	` ,	` '	n/LB, (11,111 LBS)
		·			,
STEELHE	AD SUMMER 2006	TUCANNON R (35.0	0009)		
EGG TAKE GOAL	86,000		()		
	,		,		
TRANSFER GOAL	50,500 FISH	TO TUCANNON F	IATCHERY 2	2/07 (0)	
Transfer at 5.5 fpp, (9,182 LBS). Acclir	nate at Tucannon Hat	chery prior to re	elease.	
STEELHE	AD SUMMER 2006	S WALLOWA			
OTELLITE/	AD GOIVIIVILITY 2000	WALLOWA			
TRANSFER IN	240,000 GREEN E	GGS FROM COTTO	NWOOD ACC F	OND ()
TRANSFER GOAL	162,500 FISH	TO COTTONWOO	OD ACC POND	2/07 6 (27,0	83)
		FY 20 :	· · · · · · · · · · · · · · · · · · ·		
		POUNDS RELEASE	ED : '	0	
		+POUNDS TRANSF	ERED OUT:	41,583	
		-POUNDS TRANSF		0	
		=NET PRODUCTIO	N : 4'	1,583	
				•	

Facility notes for:

LYON'S 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

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)

PLANTING GOAL 175,000 FISH INTO SOOES R (20.0015) 5/06 5 (35,000)

5.5 fpp.

STEELHEAD WINTER 2006 SOOES R (20.0015)

TO EDUCKET CR HATCHERY 4/07 7 (3,571) TRANSFER GOAL 25,000 FISH

If possible, transfer to Educket Cr for imprinting before release.

PLANTING GOAL 175,000 FISH INTO SOOES R (20.0015) 5/07 5 (35,000)

5.5 fpp

FY 20

POUNDS RELEASED 35,000

+POUNDS TRANSFERED OUT : 3,571

-POUNDS TRANSFERED IN: 0

=NET PRODUCTION 38,571

Facility notes for: MAKAH NFH

2005 FINAL BROOD DOCUMENT WDFW MARBLEMOUNT HATCHERY

Page 51

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 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 12/05 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 wi
Wildlife Management to minimize eagle interactions. Skagit River production is 534,000.
STEELHEAD WINTER 2006 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 12/06 15 (16,666)
Transfer 150,000 to 250,000 as needed.
PLANTING GOAL 284,000 FISH INTO SKAGIT R (03.0176) 5/07 5 (56,800)
Release 330,000 to 400,000 smolts. Exact planting allotments at the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and are coordinated with the discretion of Fish Management and
Wildlife Management to minimize eagle interactions. Skagit River production is 534,000.
- FV00
FY 20 :
POUNDS RELEASED : 56,800
+POUNDS TRANSFERED OUT : 16,666
-POUNDS TRANSFERED IN : 0
=NET PRODUCTION : 73,466

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.

FINAL BROOD DOCUMENT Page 52

DATE FISH/LB (LBS)

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)

STEELHEAD WINTER 2006 NOOKSACK(KENDALL CR)

TRANSFER IN 50,000 FISH FROM KENDALL CR HATCHERY 10/06 30 (1,666)

TRANSFER GOAL 50,000 FISH TO KENDALL CR HATCHERY 4/07 5 (10,000)

FY 20

POUNDS RELEASED

10,000

| +POUNDS TRANSFERED OUT : | -POUNDS TRANSFERED IN :

1,666

=NET PRODUCTION :

8,334

Facility notes for: MCKINNON PONDS ALEA Funded

2005 FINAL BROOD DOCUMENT WDFW MERWIN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 LEWIS R (27.0168)

	400,000	INI :4:		()				
Up to 80% of a given eq TRANSFER GOAL	ggtake may be in 35,000 FISH			N HATCH	IERY ′	10/05	25 (1	,400
TRANSFER GOAL Speelyai Bay Net Pen.	60,000 FISH	TO FISH	1 FIRST	11	/05 12	(5,000))	
TRANSFER GOAL	60,000 EYED E	GGS TO	SKAMA	NIA HATO	CHERY	2/05	()
PLANTING GOAL 1 Release off station Apri	175,000 FISH il 15 - May 10.	INTO LEV	NISR ((27.0168)	4/06	5 (35,	000)	
STEELHEAD	SUMMER 2006	LEWIS R	(27.016	68)				
	400,000			()				
Up to 80% of a given eq TRANSFER GOAL	ggtake may be IF 35,000 FISH						25 (1,	,400)
TRANSFER GOAL Speelyai Bay Net Pen.	60,000 FISH	TO FISH	1 FIRST	11	06 12	(5,000))	
TRANSFER GOAL	60,000 EYED E	GGS TO	SKAMA	NIA HATO	CHERY	2/06	()
PLANTING GOAL Release off station Apri	175,000 FISH il 15 - May 10.	INTO LEV	NISR ((27.0168)	4/07	6 (29,	166)	
STEELHEAD	WINTER 2005 L	EWIS R	(27.0168	3)				
	250,000			()				
Up to 80% of a given egPLANTING GOAL				′27 N168\	4/06	5 (20	000)	
Release off station Apri		IIVIO EEI	, , , , , , , , , , , , , , , , , , ,	(27.0100)	4/00	0 (20,	000)	
STEELHEAD	WINTER 2006 L	EWIS R	(27.0168	3)				
	250,000			()				
Up to 80% of a given eg				(07.0400)	4/07	F (00	000)	
PLANTING GOAL 1 Release off station Apri	100,000 FISH il 15 - May 10.	INTO LE\	MOK ((21.0108)	4/07	5 (20,	000)	

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 LEWIS R (27.0168)

FY 20 : | | POUNDS RELEASED : 55,000 | | +POUNDS TRANSFERED OUT : 6,400

|-POUNDS TRANSFERED IN : 0

=NET PRODUCTION : 61,400

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

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS MULLERS HATCHERY

Page 55

DATE FISH/LB (LBS)

OT			
SIFFI	HEAL)	WINTER	AI)I I

PLANTING GOAL	1,000 FISH	INTO REGION 6 LAKES	(0)		
Adult fish planted into	Chehalis basin I	akes. WDFW must approve r	elease location ar	nd dates prior to release.	This program is
contingent on using ex	isting ALEA fun	ds allocated to Elma Game. T	There is no new m	oney for this project.	

Facility notes for: MULLERS HATCHERY

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

DATE FISH/LB (LBS)

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NASELLE HATCHERY

`TEE		WINTED	000E	NIACELL		(24.0543)
~ I F F I	$H \vdash \Delta \cap$	WINIER	ノロロウ	NASELL	$-\kappa$	1 /4 1154 31

·
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.
STEELHEAD WINTER 2006 NASELLE R (24.0543)
EGG TAKE GOAL 65,000 ()
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) 4/07 5 (5,000) Fish volitionally released April-May at 5-6 fpp.
FY 20 : POUNDS RELEASED : 5,000 +POUNDS TRANSFERED OUT : 0 -POUNDS TRANSFERED IN : 0 =NET PRODUCTION : 5,000

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. 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.

2005 FINAL BROOD DOCUMENT WDFW NEMAH HATCHERY

DATE FISH/LB (LBS)

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.
STEELHEAD WINTER 2005 NEMAH R (24.0460)
EGG TAKE GOAL 35,000 ()
PLANTING GOAL 25,000 FISH INTO NEMAH R (24.0460) 4/06 5 (5,000) Fish volitionally released April-May at 5-6 fpp.
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.
STEELHEAD WINTER 2006 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 2006 NEMAH R (24.0460)
EGG TAKE GOAL 35,000 () Steelhead eggs tranferred in from Naselle or Forks Creek. PLANTING GOAL 25,000 FISH INTO NEMAH R (24.0460) 4/07 5 (5,000) Fish volitionally released 4-5/2000 at 5-6 fpp.
STEELHEAD WINTER 2006 WILLAPA (FORK CREEK)
TRANSFER IN 15,000 EYED EGGS FROM FORKS CREEK HATCHERY () 15,000 eggs transferred from Naselle or Forks Creek to Nemah.

7/28/05

2005 FINAL BROOD DOCUMENT WDFW NEMAH HATCHERY

Page 58

DATE FISH/LB (LBS)

STEELHEAD WINTER	2006 WILLAPA	(FORK CREEK)

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.

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS NOEL COLE POND

FINAL BROOD DOCUMENT Page 59

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

TRANSFER IN 10,500 FISH FROM BINGHAM CR HATCHERY 2/06 9 (1,166)

PLANTING GOAL 10,000 FISH INTO NEWAUKUM -NF TR 0909 4/06 6 (1,666)

STEELHEAD WINTER 2006 SKOOKUMCHUCK

TRANSFER IN 10,500 FISH FROM BINGHAM CR HATCHERY 2/07 9 (1,166)

PLANTING GOAL 10,000 FISH INTO NEWAUKUM -NF TR 0909 4/07 6 (1,666)

Facility notes for: NOEL COLE POND

NORTH TOUTLE HATCHRY

DATE FISH/LB (LBS)

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) 4/06 5 (5,000)

Released April to May at 5.5 fpp.

STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG

TRANSFER IN 25,500 FISH FROM SKAMANIA HATCHERY 1/07 8 (3,187)

PLANTING GOAL 25,000 FISH INTO GREEN R (26.0323) 4/07 5 (5,000)

Released April to May at 5.5 fpp.

=NET PRODUCTION : 1,813

Facility notes for:

NORTH TOUTLE HATCHR

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS PACIFIC CO. ANGLERS

OD DOCUMENT Page 61

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

TRANSFER IN 15,000 FISH FROM FORKS CREEK HATCHERY 1/06 10 (1,500)

For Stinger Creek.

PLANTING GOAL 15,000 FISH INTO STRINGER CR 24.0339 1/06 10 (1,500)

Allow acclimation to middle section of the Willapa River. Volitional release April-May.

STEELHEAD WINTER 2006 WILLAPA (FORK CREEK)

TRANSFER IN 15,000 FISH FROM FORKS CREEK HATCHERY 1/07 10 (1,500)

For Stinger Creek.

PLANTING GOAL 15,000 FISH INTO STRINGER CR 24.0339 1/07 10 (1,500)

Allow acclimation to middle section of the Willapa River. Volitional release April-May.

Facility notes for:

PACIFIC CO. ANGLERS

WDFW and NW Steelheaders will trap returning adult Winter Steelhead for disposal or Brood Stocking at Forks Creek Hatchery.

2005 FINAL BROOD DOCUMENT WDFW PALMER PONDS

DATE FISH/LB (LBS)

TRANSFER IN 110,000 FISH FROM SOOS CREEK HATCHERY 7/05 50 (2,200)
PLANTING GOAL 80,000 FISH INTO GREEN R (09.0001) 5/06 5 (16,000)

STEELHEAD SUMMER 2006 GREEN R ADAPTED

TRANSFER IN 110,000 FISH FROM SOOS CREEK HATCHERY 7/06 50 (2,200)
PLANTING GOAL 80,000 FISH INTO GREEN R (09.0001) 5/07 5 (16,000)

STEELHEAD WINTER 2005 GREEN R ADAPTED

TRANSFER IN 230,000 FISH FROM SOOS CREEK HATCHERY 7/05 100 (2,300)
PLANTING GOAL 150,000 FISH INTO GREEN R (09.0001) 5/06 5 (30,000)

STEELHEAD WINTER 2006 GREEN R ADAPTED

 EGG TAKE GOAL
 300,000
 ()

 TRANSFER IN
 230,000 FISH
 FROM SOOS CREEK HATCHERY
 7/06 100 (2,300)

 TRANSFER GOAL
 300,000 GREEN EGGS TO SOOS CREEK HATCHERY
 ()

 PLANTING GOAL
 150,000 FISH
 INTO GREEN R (09.0001) 5/07 5 (30,000)

2005 FINAL BROOD DOCUMENT WDFW

PALMER PONDS

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 GREEN R ADAPTED

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

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DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 QUINAULT R (21.0398)

TRANSFER GOAL 100,000 FISH TO CHALAAT CR HATCHERY 2/06 15 (6,666) PLANTING GOAL 20,500 FISH INTO COOK CR (21.0429) 4/05 500 (Fish planted upstream of hatchery to utilize vacant habitat. PLANTING GOAL INTO COOK CR (21.0429) 5/06 190,000 FISH 6 (31,666) Excess to program needs will be stocked into the Raft River as fry. PLANTING GOAL INTO HOH RIVER (20.0422) 5/06 50,000 FISH 6 (8,333) Released at Allen's Bar.

STEELHEAD WINTER 2006 QUINAULT R (21.0398)

TRANSFER GOAL TO CHALAAT CR HATCHERY 2/07 15 (6,666) 100,000 FISH PLANTING GOAL 20,500 FISH INTO COOK CR (21.0429) 4/07 500 (41) Planted upstream of hatchery to utilize vacant habitat. INTO COOK CR (21.0429) 5/07 PLANTING GOAL 190,000 FISH 6 (31,666) Excess to program needs will be stocked into the Raft River as fry. PLANTING GOAL 50,000 FISH INTO HOH RIVER (20.0422) 5/07 6 (8,333) Released at Allen's Bar. PLANTING GOAL 5,000 FISH INTO QUINAULT LK (GRAY) 6/07 5 (1,000) For Fishing Derby.

Facility notes for: QUINAULT NFH

2005 FINAL BROOD DOCUMENT WDFW - ED COOPS REGION 6 ED COOPS

Page 65

DATE FISH/LB (LBS)

STEEL	HEAD	WINTER	2005	SKOOL	< LINA	CHIII	$\cap \kappa$
SIEEL	-HEAD	VVIIN I ER	2000	SKUUI	TUIVI	$\cup \cap \cup$	-r

TRANSFER IN 30,000 GREEN EGGS FROM BINGHAM CR HATCHERY () Onalaska High School High School FFA.

Facility notes for: REGION 6 ED COOPS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

 TRANSFER IN
 300,000 FISH
 FROM WALLACE RIVER HATCH
 10/05
 25 (12,000)

 PLANTING GOAL
 250,000 FISH
 INTO SKYKOMISH R 07.0012
 5/06
 6 (41,666)

 STEELHEAD SUMMER 2006 SKYKOMISH R -SF (07)

EGG TAKE GOAL 950,000 ()

TRANSFER IN 300,000 FISH FROM WALLACE RIVER HATCH 10/06 25 (12,000)

TRANSFER GOAL 120,000 EYED EGGS TO SOOS CREEK HATCHERY ()

In case Green River adapted eggtake not met.

TRANSFER GOAL 460,000 EYED EGGS TO WALLACE RIVER HATCH (

TRANSFER GOAL 460,000 EYED EGGS TO WALLACE RIVER HATCH ()
TRANSFER GOAL 125,000 EYED EGGS TO WHITEHORSE PONDS ()

PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 5/07 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)

STEELHEAD WINTER 2006 TOKUL CREEK

TRANSFER IN 270,000 FISH FROM WALLACE RIVER HATCH 10/06 25 (10,800)

PLANTING GOAL 250,000 FISH INTO SKYKOMISH R 07.0012 5/07 6 (41,666)

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 TOKUL CREEK

EV 20

Facility notes for: REITER PONDS

2005 FINAL BROOD DOCUMENT WDFW - RFEG 6 RFEG 6 HOOD CANAL Page 68

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 HAMMA HAMMA-JOHN CR

EGG TAKE GOAL 4.500			
, ,	recovery project. Cooperative p	project w/ LLTK. Eggs obtaine	d by redd pumping.
TRANSFER GOAL 4,500	ISH TO LONGLVKINGS-L	ILLIWAP 6/05 1,000 (4)	, , , ,
Transfer June-July. Must test fr	from each family and request a	in exemption from the Salmon	id Disease Policy fro co-managers each
year.			
	FY 20		
	I POUNDS RELEASED	. 1	
		- I	
	+POUNDS TRANSFE		
	-POUNDS TRANSFER	REDIN: 0	
	=NET PRODUCTION	: 0	
	1		1

Facility notes for: RFEG 6 HOOD CANAL

Implementation of Hood Canal Salmon Enhancement Group/WDFW cooperative summer chum supplementation program consistent with comanager's Summer Chum Conservation Initiative and Hatchery and Genetic Management Plan submitted to NMFS.

2005 FINAL BROOD DOCUMENT WDFW RINGOLD SPR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WELLS DAM (47)

TRANSFER IN 185,000 FISH FROM KLICKITAT HATCHERY 150 (1,233)

PLANTING GOAL 180,000 FISH INTO COLUMBIA R - GENERAL 4/06 5 (36,000)

On-station release April-May at 4-8 fpp.

STEELHEAD SUMMER 2006 WELLS DAM (47)

TRANSFER IN 185,000 FISH FROM KLICKITAT HATCHERY 150 (1,233)

PLANTING GOAL 180,000 FISH INTO COLUMBIA R - GENERAL 4/07 5 (36,000)

On-station release April-May at 4-8 fpp.

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=NET PRODUCTION : 36,000

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 transferred to Walla Walla sub-basin for natural production supplementation.

SALMON R. FISH CULTU

DATE FISH/LB (LBS)

STEELHEAD 2006 QUINAULT R (21.0398)

EGG TAKE GOAL 200,000 ()

PLANTING GOAL 150,000 FISH INTO SALMON R (21.0139) 4/07 5 (30,000)

Facility notes for: SALMON R. FISH CULT

TRANSFER IN

2/05 ()

2005 FINAL BROOD DOCUMENT WDFW SKAMANIA HATCHERY

DATE FISH/LB (LBS)

60,000 EYED EGGS FROM MERWIN HATCHERY

TRANSFER GOAL Left ventril clip.	50,000 FISH	TO FISH FIRST NET PEN 4/06 6 (8,333)		
STEELHE	EAD SUMMER 200	5 SKAMANIA (NF WASHOUG		
EGG TAKE GOAL	450,000	()		
TRANSFER IN	175,000 FISH	FROM VANCOUVER HATCHERY 7/05 100 (1,750)		
TRANSFER GOAL To South Toutle Re TRANSFER GOAL	25,000 FISH aring Pond. Mid-Fe 30,000 FISH	TO COWLITZ GAME&ANGLERS 2/06 8 (3,125) b transfer. 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 parei TRANSFER GOAL Transfer to Willard L PLANTING GOAL PLANTING GOAL PLANTING GOAL PLANTING GOAL	nts. 4,000 FISH	EGGS TO VANCOUVER HATCHERY () TO WILLARD NFH 8/05 45 (88) of outplanted. INTO BIG WHITE SALMON RIV 4/06 5 (4,800) INTO KLICKITAT R 30.0002 4/06 5 (18,000) INTO LEWIS R -EF 27.0173 4/06 5 (6,000) INTO WASHOUGAL R 28.0159 4/06 5 (12,000)		
STEELHE	EAD SUMMER 200	6 LEWIS R (27.0168)		
TRANSFER IN	60,000 EYED EG	GGS FROM MERWIN HATCHERY 2/06 ()		
TRANSFER GOAL Right ventril clip.	50,000 FISH	TO FISH FIRST NET PEN 4/07 6 (8,333)		
STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG				
EGG TAKE GOAL	400,000	()		
TRANSFER IN	175,000 FISH	FROM VANCOUVER HATCHERY 7/06 100 (1,750)		

2005 FINAL BROOD DOCUMENT WDFW SKAMANIA HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG

TRANSFER GOAL Mid-Feb transfer.	25,000 FISH	TO COWLITZ GAME&ANGLERS 2/06 8 (3,125)
	30,000 FISH	TO FALLERT CR HATCHERY 11/06 10 (3,000)
TRANSFER GOAL	25,500 FISH	TO NORTH TOUTLE HATCHRY 1/07 8 (3,187)
TRANSFER GOAL 2 Virus negative parents.	200,000 EYED E	EGGS TO VANCOUVER HATCHERY ()
TRANSFER GOAL Transfer to Willard Lab f	4,000 FISH	TO WILLARD NFH 8/06 45 (88)
		INTO BIG WHITE SALMON RIV 4/07 5 (4,800)
PLANTING GOAL 9	90,000 FISH	INTO KLICKITAT R 30.0002 4/07 5 (18,000)
PLANTING GOAL 3	30,000 FISH	INTO LEWIS R -EF 27.0173 4/07 5 (6,000)
PLANTING GOAL 6	60,000 FISH	INTO WASHOUGAL R 28.0159 4/07 5 (12,000)
STEELHEAD	WINTER 2005 S	SKAMANIA (NF WASHOUG
EGG TAKE GOAL 2	250,000	()
TRANSFER IN 125	5,000 FISH F	FROM VANCOUVER HATCHERY 7/05 100 (1.250)
		1700 100 (1,230)
TRANSFER GOAL	20,000 FISH	TO KLINELINE PONDS 2/06 9 (2,222)
TRANSFER GOAL	,	
TRANSFER GOAL Virus negative parents. PLANTING GOAL 2	150,000 EYED E 20,000 FISH	TO KLINELINE PONDS 2/06 9 (2,222)
TRANSFER GOAL Virus negative parents. PLANTING GOAL Station production. Rele	150,000 EYED E 20,000 FISH ease April-May. 90,000 FISH	TO KLINELINE PONDS 2/06 9 (2,222) EGGS TO VANCOUVER HATCHERY 1/06 ()

STEELHEAD WINTER 2006 SKAMANIA (NF WASHOUG

EGG TAKE GOAL	250,000	()	
TRANSFER IN	125,000 FISH	FROM VANCOUVER HATCHERY	7/06 100 (1,250)
TRANSFER GOAL	20,000 FISH	TO KLINELINE PONDS 2/0	07 9 (2,222)

2005 FINAL BROOD DOCUMENT WDFW SKAMANIA HATCHERY

Page 73

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 SKAMANIA (NF WASHOUG

TRANSFER GOAL 150,000 EYED EGGS TO VANCOUVER HATCHERY 1/07) Virus negative parents. INTO BIG WHITE SALMON RIV 4/07 PLANTING GOAL 20,000 FISH Station production. Release April-May. PLANTING GOAL 90,000 FISH INTO LEWIS R -EF 27.0173 4/07 5 (18,000) Station production. Release April-May. PLANTING GOAL 60,000 FISH INTO WASHOUGAL R 28.0159 4/07 5 (12,000) Station production. Release April-May. FY 20 POUNDS RELEASED 62.800 +POUNDS TRANSFERED OUT: 23,080 -POUNDS TRANSFERED IN: 3,000

=NET PRODUCTION

82,880

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.

EGG TAKE GOAL

Page 74

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

250,000

100% sample eggs TRANSFER IN			HAM CR HATCHER	Y 9/05	100 (900)	
TRANSFER GOAL	250,000 GRE	EN EGGS TO	BINGHAM CR HAT	CHERY		()
PLANTING GOAL Release April-May.	75,000 FISH	INTO SKOO	OKUMCHUCK R (23	3) 4/06	5 (15	5,000)	
STEELHE	AD WINTER 200	6 SKOOKUMC	HUCK				
EGG TAKE GOAL 100% sample eggs		S Manchester	()				
TRANSFER IN			HAM CR HATCHER	Y 9/06	100 (900)	
TRANSFER GOAL	250,000 GRE	EN EGGS TO	BINGHAM CR HAT	CHERY		()
TRANSFER GOAL	35,000 GREE	EN EGGS TO	CARLISLE LK PRO	JECT	()	
PLANTING GOAL Release April-May.	75,000 FISH	INTO SKOO	OKUMCHUCK R (23	3) 4/07	5 (15	5,000)	
		- FV 00					
		+POUNDS -POUNDS	RELEASED TRANSFERED OU' TRANSFERED IN : DUCTION		0 0	 	
		j-POUNDS	TRANSFERED IN:	g	000		

Facility notes for: SKOOKUMCHUCK

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.

WDFW - EN COOPS SNIDER CREEK REARING

DATE FISH/LB (LBS)

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)

STEELHEAD WINTER 2006 SOLEDUCK R (20.0096)

TRANSFER IN 70,000 FISH FROM SOLDUC HATCHERY 10/06 100 (700) (Olympic Guides Association project)
PLANTING GOAL 50,000 FISH INTO SOLEDUCK R (20.0096) 4/07 5 (10,000)

Facility notes for:

SNIDÉR 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

SOLDUC HATCHERY

DATE FISH/LB (LBS)

	ck River, held, spawned and juveniles early reared at Solduc. TO SNIDER CREEK REARING 10/05 100 (700)
STEELHEAD WINTER 2006	SOLEDUCK R (20.0096)
	() duck Creek, held, spawned and early reared at Solduc TO SNIDER CREEK REARING 10/06 100 (700)
	FY 20 : POUNDS RELEASED : 0 +POUNDS TRANSFERED OUT : 700 -POUNDS TRANSFERED IN : 0 =NET PRODUCTION : 700

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).

2005 FINAL BROOD DOCUMENT WDFW

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SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 GREEN R ADAPTED

TRANSFER GOAL	25,000 FISH	TO ICY CREEK HATCHERY	12/0	05 12 (2,083)
TRANSFER GOAL	110,000 FISH	TO PALMER PONDS	7/05	50 (2,200)
PLANTING GOAL	30,000 FISH	INTO BIG SOOS CR 09.0072	5/06	5 (6,000)

STEELHEAD SUMMER 2006 GREEN R ADAPTED

EGG TAKE GOAL 140,000 ()
Use locally adapted stock trapped at Soos, Palmer, and Keta Creek. Eggs transfered to Soos for incubation.
TRANSFER GOAL 25,000 FISH TO ICY CREEK HATCHERY 12/06 12 (2,083)

TRANSFER GOAL 110,000 FISH TO PALMER PONDS 7/06 50 (2,200)

PLANTING GOAL 30,000 FISH INTO BIG SOOS CR 09.0072 5/07 5 (6,000)

STEELHEAD SUMMER 2006 SKYKOMISH R -SF (07)

TRANSFER IN 120,000 EYED EGGS FROM REITER PONDS (
In case Green River adapted eggtake not met.

STEELHEAD WINTER 2005 GREEN R ADAPTED

TRANSFER GOAL	-,	TO 3/06 10 (1,500)
Flaming Geyser Coop TRANSFER GOAL		TO ICY CREEK HATCHERY 12/05 12 (2,083)
TRANSFER GOAL	230,000 FISH	TO PALMER PONDS 7/05 100 (2,300)
PLANTING GOAL	30,000 FISH	INTO BIG SOOS CR 09.0072 5/06 5 (6,000)

STEELHEAD WINTER 2005 GREEN R NATIVE (9)

PLANTING GOAL 33,000 FISH INTO BIG SOOS CR 09.0072 5/06 6 (5,500)

STEELHEAD WINTER 2006 GREEN R ADAPTED

2005 FINAL BROOD DOCUMENT WDFW

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SOOS CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 GREEN R ADAPTED

TRANSFER IN	300,000 GREEN E	EGGS FROM PALMER PONDS ()
TRANSFER GOAL Flaming Geyser coop	15,000 FISH	TO 3/07 10 (1,500)
TRANSFER GOAL	25,000 FISH	TO ICY CREEK HATCHERY 12/06 12 (2,083)
TRANSFER GOAL	230,000 FISH	TO PALMER PONDS 7/06 100 (2,300)
PLANTING GOAL	30,000 FISH	INTO BIG SOOS CR 09.0072 5/07 5 (6,000)
STEELHE	AD WINTER 2006	GREEN R NATIVE (9)
EGG TAKE GOAL Eggtakes prior to Ap	60,000 ril 15th.	()
PLANTING GOAL	33,000 FISH	INTO BIG SOOS CR 09.0072 5/07 6 (5,500)
		FY 20

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.

Winter Steelhead (Adapted stock only), my be used to backfill for Voights and Tokul Creek tranfer to meet eggtake goals. Eggs must be certified disease free prior to transfer.

State funded.

TOKUL CREEK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 TOKUL CREEK

EGG TAKE GOAL 600,000	()
Eggtake to be coordinated with other Ch	ambers 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 Release into Snohomish drainage.	INTO SNOHOMISH R 07.0012 5/06 5 (37,000)
STEELHEAD WINTER 2006 1	TOKUL CREEK
EGG TAKE GOAL 600,000	()
Eggtake to be coordinated with other Ch	ambers Creek stock facilities. May be used to backfill in-season.
TRANSFER GOAL 300,000 FISH	•
PLANTING GOAL 185,000 FISH Release into Snohomish drainage.	INTO SNOHOMISH R 07.0012 5/07 5 (37,000)
 	FY 20

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

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 TUCANNON R (35.0009)

TRANSFER IN 50,500 FISH FROM LYONS FERRY HATCHERY 2/06 (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) 4/06 1 (50,000) Direct stream release above Rainbow Lake intake at 4.5 fpp, (11,111 LBS).Alt-F8

STEELHEAD SUMMER 2006 TUCANNON R (35.0009)

TRANSFER IN 50,500 FISH FROM LYONS FERRY HATCHERY 2/07 (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) 4/07 1 (50,000) Direct stream relaese above Rainbow Lake intake at 4.5 fpp, (11,111 LBS).

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

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Facility notes for: TUCANNON HATCHERY

Funded through the Lower Snake Comp Plan. State funded program - 4,000 Jumbo Rainbow Trout.

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SKYKOMISH R -SF (07)

TRANSFER IN	5,000 FISH	FROM WALLAC	CE RIVER H	ATCH	12/06	15 (333)
PLANTING GOAL	500 FISH	INTO	4/06	10 (50)		
Planted into Veteran	's Pond on Tulal	ip Reservation.					
PLANTING GOAL	1,000 FISH	INTO	4/06	10 (100)		
Planted into John Sa	m Lake on Tula	lip Reservation.					
PLANTING GOAL	- ,	_	4/06	10 (350)		
Planted into Ross La	ke on Tulalip Re	eservation.					

STEELHEAD WINTER 2006 SKYKOMISH R -SF (07)

TRANSFER IN	5,000 FISH	FROM WALLA	CE RIVER H	ATCH	12/07	15 (333)
PLANTING GOAL	500 FISH	INTO	4/07	10 (50)		
Planted into Veterar	n's Pond on Tulal	ip Reservation.					
PLANTING GOAL	1,000 FISH	INTO	4/07	10 (100)		
Planted into John Sa	am Lake on Tula	lip Reservation.		,	•		
PLANTING GOAL	3,500 FISH	. INTO	4/07	10 (350)		
Planted into Ross La	ake on Tulalip Re	eservation.		,	,		

Facility notes for: TULALIP HATCHERY

2005 FINAL BROOD DOCUMENT WDFW

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TURTLE ROCK HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 WENATCHEE R 45.0030

TRANSFER IN	152,000 FISH	ROM CHELAN HATCHERY 11/05 12 (12,666)
TRANSFER IN	260,000 FISH	FROM EASTBANK HATCHERY (0)
	,	TO CHIWAWA POND 11/05 15 () when space is available at Chiwawa.	8,666)
	200,000 FISH	INTO WENATCHEE R 45.0030 4/06 5 ((40,000)

STEELHEAD SUMMER 2006 WENATCHEE R 45.0030

TRANSFER IN	152,000 FISH	FROM CHELAN HATCHER	RY 11/06	12 (12,666)
TRANSFER IN	150,000 FISH	FROM EASTBANK HATCH	IERY	(0)
Approximately 50%	of brood transfere 200,000 FISH	TO CHIWAWA POND d when space is available at INTO WENATCHEE R 4s at 4.5 fpp.	Chiwawa.	, ,

FY 20 POUNDS RELEASED 40,000 +POUNDS TRANSFERED OUT : 8,666 -POUNDS TRANSFERED IN: 12,666 **=NET PRODUCTION** 36,000

Facility notes for: TURTLE ROCK HATCHER

Permitted under Section 10 for an anadromous release of 400,000 steelhead smolts.

Funded by Chelan County PUD

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 VAN WINKLE

TRANSFER IN 47,000 FISH FROM LK ABERDEEN HATCHERY 2/06 8 (5,875) Project approved through 2005 brood.

PLANTING GOAL 45,000 FISH INTO EIGHT CR (23.1117) 5/06 5 (9,000)

All fish to be removed from population upon return.

STEELHEAD SUMMER 2006 VAN WINKLE

TRANSFER IN 47,000 FISH FROM LK ABERDEEN HATCHERY 2/07 8 (5,875) Project approved through 2005 brood.

PLANTING GOAL 45,000 FISH INTO EIGHT CR (23.1117) 5/07 5 (9,000)

All fish to be removed from population upon return.

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 GOAL 37,500 GREEN EGGS TO FORKS CREEK HATCHERY ()
Adults 100% sampled.
PLANTING GOAL 32,000 FISH INTO EIGHT CR (23.1117) 4/06 5 (6,400)

STEELHEAD WINTER 2006 CHEHALIS R (22.0190)

EGG TAKE GOAL 37,500 ()

TRANSFER IN 32,000 FISH FROM BINGHAM CR HATCHERY 2/07 9 (3,555)

TRANSFER GOAL 37,500 GREEN EGGS TO FORKS CREEK HATCHERY () These eggs must be maintained in isolation at Forks Creek and transferred to Bingham after hatch. PLANTING GOAL 32,000 FISH INTO EIGHT CR (23.1117) 4/07 5 (6,400) All fish to be CWT to allow separation and removal of summer steelhead upon return.

2005 FINAL BROOD DOCUMENT WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 CHEHALIS R (22.0190)

FY 20	:				
POUNDS REL	EASED	:	15,400		
+POUNDS TR	ANSFERE	TUO C	: 0		
-POUNDS TR	ANSFERED) IN :	9,430		Ť
=NET PRODU	ICTION	:	5,970	l	

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.

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2005 FINAL BROOD DOCUMENT WDFW VANCOUVER HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG	
ANSFER IN 200,000 EYED EGGS FROM SKAMANIA HATCHERY () us negative parents.	
ANSFER GOAL 175,000 FISH TO SKAMANIA HATCHERY 7/05 100 (1,750)	
STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG	
ANSFER IN 200,000 EYED EGGS FROM SKAMANIA HATCHERY ()	
us negative parents. ANSFER GOAL 175,000 FISH TO SKAMANIA HATCHERY 7/06 100 (1,750)	
STEELHEAD WINTER 2005 SKAMANIA (NF WASHOUG ANSFER IN 150,000 EYED EGGS FROM SKAMANIA HATCHERY 1/06 () us negative parents. ANSFER GOAL 125,000 FISH TO SKAMANIA HATCHERY 7/05 100 (1,250)	
STEELHEAD WINTER 2006 SKAMANIA (NF WASHOUG	
ANSFER IN 150,000 EYED EGGS FROM SKAMANIA HATCHERY 1/07 ()	
us negative parents. ANSFER GOAL 125,000 FISH TO SKAMANIA HATCHERY 7/06 100 (1,250)	
FY 20 : POUNDS RELEASED : 0	
+POUNDS TRANSFERED OUT : 3,000	

-POUNDS TRANSFERED IN:

=NET PRODUCTION :

3,000 |

Facility notes for: VANCOUVER HATCHERY

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

2005 FINAL BROOD DOCUMENT WDFW VOIGHTS CR HATCHERY

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DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 PUYALLUP

EGG TAKE GOAL	250,000		()			
Puyallup is a Chamb	ers Creek stock de	erivative				
PLANTING GOAL	200,000 FISH	INTO VOIGHT CR	(10.0414)	5/06	5 (40,000)	
Release fish at 5.5 fp			,		, ,	
STEELHE	AD WINTER 2006	PUYALLUP				
EGG TAKE GOAL	250,000		()			
Puyallup is a Chamb	ers Creek stock de	erivatived	(,			
PLANTING GOAL		INTO VOIGHT CR	(10.0414)	5/07	5 (40.000)	
Release fish at 5.5 fg	•		,		- (-,,	
•	•					
		FY 20 :		I		
		POUNDS RELEAS	SED :	40,	000	
		j +POUNDS TRANS	SFERED O	UT :	0	
		j-POUNDS TRANS	FERED IN	:	0 .	
		i =NFT PRODUCTI	ON :	40.0	000 L	

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.

2005 FINAL BROOD DOCUMENT WDFW WALLACE RIVER HATCH

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

TRANSFER GOAL 300,000 FISH TO REITER PONDS 10/05 25 (12,000)

STEELHEAD SUMMER 2006 SKYKOMISH R -SF (07)

TRANSFER IN 460,000 EYED EGGS FROM REITER PONDS ()

TRANSFER GOAL 300,000 FISH TO REITER PONDS 10/06 25 (12,000)

STEELHEAD WINTER 2005 SKYKOMISH R -SF (07)

TRANSFER GOAL 5,000 FISH TO TULALIP HATCHERY 12/06 15 (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)

STEELHEAD WINTER 2006 SKYKOMISH R -SF (07)

TRANSFER GOAL 5,000 FISH TO TULALIP HATCHERY 12/07 15 (333)

STEELHEAD WINTER 2006 TOKUL CREEK

TRANSFER IN 300,000 FISH FROM TOKUL CREEK HATCHERY 8/06 100 (3,000)

TRANSFER GOAL 270,000 FISH TO REITER PONDS 10/06 25 (10,800)

PLANTING GOAL 20,000 FISH INTO WALLACE R (07.0940) 5/07 6 (3,333)

2005 FINAL BROOD DOCUMENT WDFW WALLACE RIVER HATCH

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 TOKUL CREEK

Facility notes for: WALLACE RIVER HATCH

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

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DATE FISH/LB (LBS)

Page 89

WELLS HATCHERY

STEELHEAD SUMMER 2005 WELLS DAM (47)

EGG TAKE GOAL	960,000		()	
Follow broodstock					
TRANSFER GOAL	240,000 EYED	EGGS TO I	KLICKITAT HAT	rchery	()
TRANSFER GOAL	125,000 EYED	EGGS TO \	WINTHROP NF	HATCHERY	()
PLANTING GOAL				02) 4/06 6 (53,333)
Released April 13 -	May 15 at 4-8 fpp i	INTO OKAN	IIUS.	2040) 4/00 0	(04 000)
	130,000 FISH				(21,666)
Released April 15 -	May 15 at 4-8 fpp.	in Okanogan	Basin, split bet	ween Okan, and	Similkameen R.
STEELHI	EAD SUMMER 200	6 WELLS DAI	M (47)		
EGG TAKE GOAL	840,000		()	
Follow broodstock	orotocol.		,	•	
TRANSFER GOAL		EGGS TO F	KLICKITAT HAT	TCHERY	()
	-,				,
TRANSFER GOAL	125,000 EYED	EGGS TO \	WINTHROP NF	HATCHERY	()
PLANTING GOAL	•	INTO METH	HOW R (48.00	002) 4/07 6 (53,333)
Released April 15 -		11.17.0 01/41	1004115 (40.0	2010) 1/07	(0.4 000)
PLANTING GOAL	,		`	0019) 4/07 6	` ' '
Released April 15 -	May 15 at 4-8 fpp.	In Okanogan	Basin, split bet	ween Okan. and	l Similkameen R.
		FY 20		74,000	
			ELEASED	74,999	0 1
			TRANSFERED		0
		=NET PRO	TRANSFERED DUCTION		1
		I-METERO	DOCTION	: 74,999	1
		l		• • • • • • • • • • • • • • • • • • • •	
Encility notes for:					

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

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 NOOKSACK(KENDALL CR)

TRANSFER IN 40,000 FISH FROM KENDALL CR HATCHERY 10/05 25 (1,600) Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water. INTO SAMISH R (03.0005) 5/06 5 (7,000) PLANTING GOAL 35,000 FISH

PLANTING GOAL INTO WHATCOM CR (01.0566) 5/06 5 (1,000) 5,000 FISH

STEELHEAD WINTER 2006 NOOKSACK(KENDALL CR)

TRANSFER IN 40.000 FISH FROM KENDALL CR HATCHERY 10/06 25 (1,600) Parents must be 100% viral tested. Eggs/Fish must be held on isloated pathogen free water. INTO SAMISH R (03.0005) 5/07 5 (7,000) PLANTING GOAL 35,000 FISH

PLANTING GOAL 5,000 FISH INTO WHATCOM CR (01.0566) 5/07 5 (1,000)

> FY 20 POUNDS RELEASED 8,000 +POUNDS TRANSFERED OUT: 0 -POUNDS TRANSFERED IN: 1,600

1

=NET PRODUCTION 6,400

Facility notes for: WHATCOM CR HATCHERY

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

2005 FINAL BROOD DOCUMENT WDFW WHITEHORSE PONDS

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)

STEELHEAD SUMMER 2005 SKYKOMISH R -SF (07)					
TRANSFER IN	112,000 FISH	FROM ARLINGTON HATCHERY 8/05 100 (1,120)			
PLANTING GOAL	70,000 FISH	INTO STILLAGUAMISH R -NF 4/06 8 (8,750)			
PLANTING GOAL	20,000 FISH	INTO STILLAGUAMISH R -SF 4/06 8 (2,500)			
STEELHE	EAD SUMMER 20	06 SKYKOMISH R -SF (07)			
TRANSFER IN	125,000 EYED E	GGS FROM REITER PONDS ()			
PLANTING GOAL	70,000 FISH	INTO STILLAGUAMISH R -NF 4/07 8 (8,750)			
PLANTING GOAL	20,000 FISH	INTO STILLAGUAMISH R -SF 4/07 8 (2,500)			
STEELHE	EAD WINTER 200	5 STILLAGUAMISH RIVER			
EGG TAKE GOAL	225,000	()			
TRANSFER IN	180,000 FISH	FROM ARLINGTON HATCHERY 7/05 100 (1,800)			
TRANSFER GOAL	225,000 EYED	DEGGS TO ARLINGTON HATCHERY ()			
PLANTING GOAL 150,000 FISH INTO STILLAGUAMISH R -NF 5/06 5 (30,000) Exact planting allotments at the discretion of Fish Management.					
STEELHEAD WINTER 2006 STILLAGUAMISH RIVER					
EGG TAKE GOAL	225,000	()			
TRANSFER IN	180,000 FISH	FROM ARLINGTON HATCHERY 7/06 100 (1,800)			

PLANTING GOAL 150,000 FISH INTO STILLAGUAMISH R -NF 5/07 5 (30,000)

Exact planting allotments at the discretion of Fish Management.

DATE FISH/LB (LBS)

STEELHEAD WINTER 2006 STILLAGUAMISH RIVER

Facility notes for: WHITEHORSE PONDS All steelhead will be mass marked with an adipose fin clip. 2005 FINAL BROOD DOCUMENT FWS WILLARD NFH

NAL BROOD DOCUMENT Page 93

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 SKAMANIA (NF WASHOUG

TRANSFER IN 4,000 FISH FROM SKAMANIA HATCHERY 8/05 45 (88) Transfer to Willard Lab for research, not outplanted.

STEELHEAD SUMMER 2006 SKAMANIA (NF WASHOUG

TRANSFER IN 4,000 FISH FROM SKAMANIA HATCHERY 8/06 45 (88) Transfer to Willard Lab for research, not outplanted.

Facility notes for: WILLARD NFH

DATE FISH/LB (LBS)

STEELHE	EAD SUMMER 2005	WELLS DAM	(47)	
TRANSFER IN	125,000 EYED EG	GS FROM WELL	S HATCHERY	()
PLANTING GOAL	100,000 FISH	INTO METHOW	/R (48.0002) 4/	/06 7 (14,285)
STEELHE	EAD SUMMER 2006	WELLS DAM	(47)	
TRANSFER IN	125,000 EYED EG	GS FROM WELL	S HATCHERY	()
PLANTING GOAL	100,000 FISH	INTO METHOW	/R (48.0002) 4/	707 7 (14,285)
		FY 20 POUNDS RELE +POUNDS TRAI -POUNDS TRAI =NET PRODUC	NSFERED OUT : NSFERED IN :	14,285 0 0 14,285

Facility notes for: WINTHROP NFH