

# IRRIGON HATCHERY ANNUAL REPORT FY2006

## INTRODUCTION

### LOCATION

Irrigon Hatchery is located in Morrow County, Oregon, approximately 279.4 miles upstream from the mouth of the Columbia River. There are no satellite facilities associated with this hatchery.

### OBJECTIVES

#### Mitigation Goals

Irrigon Hatchery is part of the Lower Snake River Compensation Program (LSRCP) and has been in operation since 1985. The annual production goal is to rear 1.2 million steelhead smolts for release into the Grande Ronde and Imnaha River systems. To meet LSRCP goals, Irrigon Hatchery receives eyed steelhead eggs from Wallowa Hatchery and rears them to release or acclimation. Irrigon is also incubating and early rearing captive F1 spring Chinook. Non LSRCP fish reared include 90,000 legal sized rainbow trout, and 220,000 wild winter steelhead.

## SUMMER STEELHEAD

### Imnaha Stock

**Brood Year 2005:** Production was completed on April 11, 2006 with the transfer of 161,923 Imnaha stock (2905) steelhead smolts to Little Sheep acclimation pond and 128,044 smolts liberated in Big Sheep Creek. There were 81,107 unmarked, 27,961 had been coded wire tagged and identified with an Ad LV clip, and the remainder were Ad clipped.

**Brood Year 2006:** In April and May of 2006, the hatchery received 350,900 Imnaha stock (2906) eyed eggs from Wallowa Hatchery. The 277,518 resulting fingerlings were on hand September 30, 2006.

### Wallowa Stock

**Brood Year 2005:** Rearing was completed on May 1, 2006 with the transfers of 867,626 Wallowa stock (5605) steelhead smolts to Wallowa and Big Canyon acclimation ponds. All fish had adipose fins removed. In addition 160,386 had been coded wire tagged and left ventral clipped, 122,414 from fall caught brood were coded wire tagged and right ventral clipped and the remaining 15,700 fall caught progeny also received a right ventral clip.

**Brood Year 2006:** Production began with the transfer of 1,018,300 eyed Wallowa stock (5606) steelhead eggs from Wallowa Hatchery in the spring of 2006. Steelhead on hand September 30, 2006 numbered 846,209.

## CHINOOK

### Captive Brood F1

**Brood Year 2005:** We received eyed eggs from Oxbow Hatchery, hatching and initial rearing took place at Irrigon Hatchery. Transfers of fingerlings to Lookingglass Hatchery of 27,918 from Lostine, 25,098 from Catherine Creek and 22,560 from Grande Ronde Stocks were completed on April 20, 2006.

## WINTER STEELHEAD

### Clackamas River Stock

**Brood Year 2005:** November 4, 2005 we transferred 15,183 fingerlings to Clackamas Hatchery for them to complete the rearing cycle. We reared to smolt 85,466 Clackamas stock (12205) wild winter steelhead and transferred them back to Clackamas Hatchery for acclimation by April 14, 2006.

**Brood Year 2006:** We received 75,000 eyed eggs from Clackamas Hatchery in May, 2006. End of September 65,296 fingerlings were on hand.

### Sandy River Stock

**Brood Year 2005:** We transferred 86,038 Sandy stock (1105) wild winter steelhead smolts to Sandy Hatchery for acclimation by May 4, 2006.

**Brood Year 2005:** We received 84,160 eyed eggs from Sandy Hatchery on May 1, 2006. End of September 77,763 fingerlings were on hand.

## RAINBOW TROUT

### Roaring River Stock

During mid February 200,000 eyed (72T05) eyed Rainbow eggs were received from Roaring River Hatchery. In June and July of 2006 22,204 fingerlings were liberated. End of September 126,553 fingerlings were on hand.

During the reporting period, Irrigon hatchery received 133,0318 rainbow trout (72T04) from Fall River, Oak Springs and Wizard Falls Hatcheries. This provided 124,726 legal rainbow that were stocked late spring and summer of 2006

### Other Stocks

Two other stocks were brought in for a short time before being liberated. 500 trophy rainbow (103T05) were received from Island Springs and held 2 weeks prior to release on July 7, 2006. Then 6,000 53T05 were transferd from Oak Springs in July and liberated in August.

### CONSTRUCTION AND MAINTENANCE

A fishing platform and trail was installed by LSRCP.

Maintenance staff remodeled the chillers.

Replaced bird netting top panels on 3 pond batteries.

Installed pressure control on domestic well.

Installation of chain link fencing at the residences was begun by hatchery staff.

Maintenance installed a soft start on Pump Station 3.

### MAJOR PURCHASES

Bird Netting	\$5,100
Fencing Materials	\$2,600
Electric Gate	\$5,000
Pressure Control	\$2,000
Soft Start	\$1,500
<b>Total</b>	<b>\$16,200</b>

*The Lower Snake River Compensation Plan funds the Chinook Captive Broodstock Program from egg incubation through release of progeny. Spawning took place at*

*Bonneville Fish Hatchery, green eggs were incubated at Oxbow Fish Hatchery, and the resulting eyed eggs and fry were reared at Irrigon Fish Hatchery*

## SPAWNING RECORD

### Chinook Captive Broodstock Program

### Upper Grande Ronde River Stock BY05

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
9/07/05	5,787	5	7
9/14/05	15,197	14	19
9/21/05	17,073	16	22
9/28/05	14,060	13	13
10/05/05	9,868	9	9
10/11/05	219	1	2*

*Captive broodstock fish are spawned according to specific matrices, depending on treatments and cohorts of mature fish.*

*\*Recycled males already spawned on a previous date.*

Total number of females spawned:	58
Total number of males spawned:	70
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	62,202
Total number of eyed eggs:	51,341
Number of eggs retained for rearing:	0*
Number of eggs shipped:	25,354**
Date of last spawning:	10/11/05

*\*All upper Grande Ronde River stock green eggs were shipped to Oxbow Fish Hatchery for incubation. Once eyed, the eggs were shipped to Irrigon Fish Hatchery for rearing.*

*\*\*25,987 eyed eggs were destroyed (culled) at Oxbow Fish Hatchery due to high maternal BKD titers.*

## SPAWNING RECORD

### Chinook Captive Broodstock Program

### Catherine Creek Stock BY05

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
9/07/05	6,244	7	14
9/14/05	5,151	7	14
9/20/05	15,499	17	49
9/27/05	10,237	8	24
10/04/05	4,756	5	11

*Captive broodstock fish are spawned according to specific matrices, depending on treatments and cohorts of mature fish.*

Total number of females spawned:	44
Total number of males spawned:	112
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	41,887
Total number of eyed eggs:	36,830
Number of eggs retained for rearing:	0*
Number of eggs shipped:	26,993**
Date of last spawning:	10/04/05

*\*All Catherine Creek stock green eggs were shipped to Oxbow Fish Hatchery for incubation. Once eyed, the eggs were shipped to Irrigon Fish Hatchery for rearing.*

*\*\*9,837 eyed eggs were destroyed (culled) at Oxbow Fish Hatchery due to high maternal BKD titers.*

## SPAWNING RECORD

### Chinook Captive Broodstock Program

### Lostine River Stock BY05

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
9/14/05	1,039	1	4
9/20/05	6,832	6	21
9/27/05	21,216	13	39
10/04/05	18,264	17	58
10/11/05	3,733	4	10

*Captive broodstock fish are spawned according to specific matrices, depending on treatments and cohorts of mature fish.*

Total number of females spawned:	41
Total number of males spawned:	132
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	51,084
Total number of eyed eggs:	44,481
Number of eggs retained for rearing:	0*
Number of eggs shipped:	30,030**
Date of last spawning:	10/11/05

*\*All Lostine River stock green eggs were shipped to Oxbow Fish Hatchery for incubation. Once eyed, the eggs were shipped to Irrigon Fish Hatchery for rearing.*

*\*\*14,451 eyed eggs were destroyed (culled) at Oxbow Fish Hatchery due to high maternal BKD titers.*

## Legal Trout Reared

**Rainbow Trout**  
**Cape Cod Triploid Stock BY04**

Number legals produced:	120,173
Weight of legals produced (lbs.):	45,463.52
Percent mortality to stocking:	1.01%
Average number/pound of legals produced:	2.64
Conversion rate:	1.41

**Rainbow Trout**  
**Oak Springs Triploid Stock BY05**

Number legals produced:	5,129
Weight of legals produced (lbs.):	1,817.10
Percent mortality to stocking:	0.55%
Average number/pound of legals produced:	2.82
Conversion rate:	1.12

**Rainbow Trout**  
**Desert Springs Triploid Stock BY05**

Number legals produced:	499
Weight of legals produced (lbs.):	998.00
Percent mortality to stocking:	0.55%
Average number/pound of legals produced:	0.20
Conversion rate:	n/a

## Fingerlings Reared

**Rainbow Trout  
Oak Springs Triploid Stock BY05**

Number of fingerlings produced:	22,198
Weight of fingerlings produced (lbs.):	344.02
Percent mortality to stocking:	15.3%
Average number/pound of fingerlings produced:	64.5
Conversion rate:	1.03

**Winter Steelhead  
Clackamas River Stock BY05**

Number of fingerlings produced:	15,183
Weight of fingerlings produced (lbs.):	763.00
Percent mortality, ponded to transfer or release:	0.42%
Average number/pound of fingerlings produced:	15.3
Conversion rate:	1.03

*Of the approximately 139,000 brood year 2005 winter steelhead eggs received from Clackamas Fish Hatchery, 15,183 were returned to Clackamas Fish Hatchery as fingerlings in November 2005. The remaining steelhead were reared to smolt stage at Irrigon Fish Hatchery, and subsequently transferred back to Clackamas Hatchery for acclimation.*

**Summer Steelhead  
Wallowa River Stock BY05**

Number of fingerlings produced:	7,535
Weight of fingerlings produced (lbs.):	137.00
Percent mortality, ponded to release:	8.02%
Average number/pound of fingerlings produced:	55.0
Conversion rate:	1.00

*Of the approximately 1,121,000 brood year 2005 winter steelhead eggs received from Wallowa Fish Hatchery, 7,535 were released into Kinney Lake as fingerlings in October 2005. The remaining steelhead were reared to smolt stage at Irrigon Fish Hatchery, and subsequently transferred back to Big Canyon and Wallowa Acclimation for acclimation.*

**Smolts Reared**



**Steelhead  
Wallowa Stock BY05**

Number of smolts produced:	876,140*
Weight of smolts produced (lbs.):	164,158.0
Percent mortality, ponded to transfer:	10.6%
Average number/pound of smolts produced:	8.16
Conversion rate:	1.04

*\*8,514 fish (2,838 pounds) were stocked as legal-size trout in various standing water bodies. The remaining smolts were reared for acclimation and release from Big Canyon and Wallowa acclimation ponds.*

**Steelhead  
Imnaha Stock BY05**

Number of smolts produced:	289,967
Weight of smolts produced (lbs.):	59,848.0
Percent mortality, ponded to transfer:	17.1%
Average number/pound of smolts produced:	4.85
Conversion rate:	1.16

*Smolts produced include 161,923 smolts weighing 31,215 pounds reared for acclimation and release from Little Sheep Creek Facility. An additional 128,044 smolts weighing 28,625 pounds were released directly into Big Sheep Creek 4/10 - 4/11/2006.*

**Winter Steelhead  
Clackamas River Stock BY05**

Number of smolts produced:	85,466
Weight of smolts produced (lbs.):	18,595.0
Percent mortality, ponded to transfer:	15.4%
Average number/pound of smolts produced:	4.60
Conversion rate:	1.01

*Of the approximately 139,000 brood year 2005 winter steelhead eggs received from Clackamas Fish Hatchery, 15,183 were returned to Clackamas Fish Hatchery as fingerlings in November 2005. The remaining steelhead were reared to smolt stage at Irrigon Fish Hatchery. All smolts were transported back to Clackamas Fish Hatchery in April, 2006 for acclimation prior to release in the Clackamas River.*

**Smolts Reared**

**Winter Steelhead  
Sandy River Stock BY05**

Number of smolts produced:	86,038
Weight of smolts produced (lbs.):	19,685.0
Percent mortality, ponded to transfer:	14.2%
Average number/pound of smolts produced:	4.37
Conversion rate:	1.00

*Approximately 126,000 brood year 2005 wild winter steelhead eggs were received from Sandy Fish Hatchery. All fish were reared to smolts at Irrigon Fish Hatchery and transported to Sandy Fish Hatchery in May, 2006 for acclimation prior to release.*

## Food Fed and Weight Gain

### Rainbow Trout Cape Cod Triploid Stock BY04

Irrigon Fish Hatchery	
Total pounds of food fed	22,795.0
Conversion rate	1.41
Total weight gain (lbs.) - all sizes produced	16,194.54

### Rainbow Trout Cape Cod Triploid Stock BY05

Irrigon Fish Hatchery	
Total pounds of food fed	7,687.0
Conversion rate	1.27
Total weight gain (lbs.) - all sizes produced	6,041.71

### Rainbow Trout Oak Springs Triploid Stock BY05

Irrigon Fish Hatchery	
Total pounds of food fed	725.0
Conversion rate	1.12
Total weight gain (lbs.) - all sizes produced	649.03

### Summer Steelhead Imnaha Stock BY05

Irrigon Fish Hatchery	
Total pounds of food fed	63,180.0
Conversion rate	1.16
Total weight gain (lbs.) - all sizes produced	54,235.63

## Food Fed and Weight Gain

**Summer Steelhead  
Imnaha Stock BY06**

Irrigon Fish Hatchery	
Total pounds of food fed	4,620.00
Conversion rate	1.24
Total weight gain (lbs.) - all sizes produced	3,716.96

**Summer Steelhead  
Wallowa Stock BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	156,893.00
Conversion rate	1.04
Total weight gain (lbs.) - all sizes produced	150,783.74

**Summer Steelhead  
Wallowa Stock BY06**

Irrigon Fish Hatchery	
Total pounds of food fed	14,522.00
Conversion rate	1.21
Total weight gain (lbs.) - all sizes produced	12,047.23

**Winter Steelhead  
Wild Sandy River Stock BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	17,300.00
Conversion rate	1.00
Total weight gain (lbs.) - all sizes produced	17,384.95

**Food Fed and Weight Gain**

**Winter Steelhead  
Sandy River Stock BY06**

Irrigon Fish Hatchery	
Total pounds of food fed	1,292.00
Conversion rate	1.45
Total weight gain (lbs.) - all sizes produced	890.76

**Winter Steelhead  
Wild Faraday Trap Stock BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	18,055.00
Conversion rate	1.01
Total weight gain (lbs.) - all sizes produced	17,941.28

**Winter Steelhead  
Wild Faraday Trap Stock BY06**

Irrigon Fish Hatchery	
Total pounds of food fed	1,292.00
Conversion rate	1.62
Total weight gain (lbs.) - all sizes produced	796.90

**Spring Chinook  
Upper Grande Ronde Stock (F<sub>1</sub>'s ) BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	72.00
Conversion rate	1.08
Total weight gain (lbs.) - all sizes produced	66.85

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2005.  
All 22,548 parr were transferred to Lookingglass Fish Hatchery in April 2006.*

**Food Fed and Weight Gain**

**Spring Chinook  
Catherine Creek Stock (F<sub>1</sub>'s) BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	78.00
Conversion rate	1.00
Total weight gain (lbs.) - all sizes produced	78.00

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2005.  
All 25,096 parr were transferred to Lookingglass Fish Hatchery in April 2006.*

**Spring Chinook  
Lostine River Stock (F<sub>1</sub>'s ) BY05**

Irrigon Fish Hatchery	
Total pounds of food fed	86.00
Conversion rate	1.02
Total weight gain (lbs.) - all sizes produced	84.00

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2005.  
All 27,915 parr were transferred to Lookingglass Fish Hatchery in April 2006.*

**On Hand at Irrigon Fish Hatchery  
September 30, 2006**

**Fish On Hand**

Species	Stock	Brood Year	Number
Rainbow Trout	Cape Cod	2005	125,553
Summer Steelhead	Imnaha	2006	277,553
Summer Steelhead	Wallowa	2006	846,209
Winter Steelhead	Sandy River	2006	77,763
Winter Steelhead	Faraday Trap	2006	65,296

**FY05 Stocking**

Total number of distribution trips:	165*
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Number of fry stocked	0	
Weight of fry stocked:		0 lbs.
Number of fingerlings stocked:		29,733
Weight of fingerlings stocked:	481 lbs.	
Number of pre-smolts stocked:	0	
Weight of pre-smolts stocked:		0 lbs
Number of smolts stocked:		128,044
Weight of smolts stocked:		28,625 lbs.
Number of legal trout stocked:		134,315
Weight of legal trout stocked:		51,117 lbs.
Date, location, number and weight at each stocking:		See Attached

*\*Of these, 91 trips were made hauling fish to Big Canyon, Little Sheep Creek, Wallowa Fish Hatchery, Clackamas Fish Hatchery or Sandy Fish Hatchery acclimation facilities prior to release.*

***Irrigon Fish Hatchery Stocking Records  
October 1, 2005 through September 30, 2006***

<b>SPECIES</b>	<b>LOT</b>	<b>TYPE</b>	<b>DATE</b>	<b>FROM/TO</b>	<b>NO/LB</b>	<b>MORTS</b>	<b>NUMBER STOCKE D</b>	<b>POUNDS STOCKE D</b>
RAINBOW TROUT	053T0 5	LIBERATION	8/15/2006	ANTHONY LK	2.80	25	2,005	716.07
RAINBOW TROUT	053T0 5	LIBERATION	8/15/2006	GRANDE RONDE LK	2.80	0	1,932	690.00
RAINBOW TROUT	053T0 5	LIBERATION	8/15/2006	EAGLE CR	2.90	0	1,192	411.03
RAINBOW TROUT	072T0 4	LIBERATION	5/5/2006	KIWANIS PD	3.10	0	102	33.00
RAINBOW TROUT	072T0 4	LIBERATION	5/4/2006	MCNARY PD	3.10	0	2,502	807.10
RAINBOW TROUT	072T0 4	LIBERATION	5/4/2006	WESTON HIGHWAY PD	3.10	0	902	290.97
RAINBOW TROUT	072T0 4	LIBERATION	5/4/2006	HAT ROCK PD	3.10	0	1,001	322.90
RAINBOW TROUT	072T0 4	LIBERATION	5/9/2006	MORROW CO PD #1	3.10	0	503	162.26
RAINBOW TROUT	072T0 4	LIBERATION	5/9/2006	MORROW CO PD #2	3.10	0	1,002	323.23
RAINBOW TROUT	072T0 4	LIBERATION	5/10/2006	CAVENDAR RES	3.10	0	1,504	485.16
RAINBOW TROUT	072T0 4	LIBERATION	5/10/2006	LONG CREEK PD	3.10	0	701	226.13
RAINBOW TROUT	072T0 4	LIBERATION	5/10/2006	SEVENTH STREET POND	3.10	0	1,002	323.23
RAINBOW TROUT	072T0 4	LIBERATION	5/10/2006	MCHALEY POND	3.10	0	1,002	323.23
RAINBOW TROUT	072T0 4	LIBERATION	5/17/2006	WILLOW CR	2.30	0	1,001	435.22
RAINBOW TROUT	072T0 4	LIBERATION	5/17/2006	CUTSFORTH PD	2.30	0	601	261.30
RAINBOW TROUT	072T0 4	LIBERATION	5/18/2006	ANSON WRIGHT PD	3.00	0	1,002	334.00
RAINBOW TROUT	072T0 4	LIBERATION	5/18/2006	ROWE CR RES	3.00	0	1,500	500.00
RAINBOW TROUT	072T0 4	LIBERATION	4/20/2006	ROWE CR RES	2.10	4	1,256	598.10
RAINBOW TROUT	072T0 4	LIBERATION	5/9/2006	NORTH POWDER PD-2	3.10	1	1,000	322.68
RAINBOW TROUT	072T0	LIBERATION	5/24/2006	HAT ROCK PD	3.00	0	600	200.00



	4								
	072T0								
RAINBOW TROUT	4	LIBERATION	5/24/2006	WESTON HIGHWAY PD	3.00	0	900	300.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	7/13/2006	EAGLE CR, W FK	2.90	1	252	86.90	
	072T0								
RAINBOW TROUT	4	LIBERATION	7/13/2006	EAGLE CR	2.90	1	750	258.63	
	072T0								
RAINBOW TROUT	4	LIBERATION	3/17/2006	MCNARY PD	2.60	0	3,510	1,350.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	3/17/2006	HAT ROCK PD	2.60	0	1,001	385.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	3/17/2006	TATONE PD	2.60	0	507	195.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/6/2006	NORTH POWDER PD-1	2.30	0	2,001	870.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/6/2006	NORTH POWDER PD-2	2.30	0	1,001	435.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/13/2006	LONG CREEK PD	2.20	0	700	318.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/13/2006	SEVENTH STREET POND	2.20	0	1,001	455.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/13/2006	BRANDONS PD	2.20	0	51	23.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/20/2006	MCNARY PD	2.10	0	2,501	1,191.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/20/2006	WESTON HIGHWAY PD	2.10	0	901	429.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/7/2006	MCNARY PD	2.30	1	2,000	869.57	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/7/2006	HAT ROCK PD	2.30	1	1,000	434.57	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/7/2006	TATONE PD	2.30	1	500	217.57	
							<b>NUMBER</b>	<b>POUNDS</b>	
<b>SPECIES</b>	<b>LOT</b>	<b>TYPE</b>	<b>DATE</b>	<b>FROM/TO</b>	<b>NO/LB</b>	<b>MORTS</b>	<b>STOCKE</b>	<b>STOCKE</b>	
							<b>D</b>	<b>D</b>	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/12/2006	ANSON WRIGHT PD	2.20	0	700	318.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	4/12/2006	WILLOW CR	2.20	0	1,001	455.00	
	072T0								
RAINBOW TROUT	4	LIBERATION	5/11/2006	UMATILLA FOREST PONDS	3.10	3	2,998	967.03	
	072T0								
RAINBOW TROUT	4	LIBERATION	5/4/2006	HAINES PD-1	3.10	0	976	315.00	

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RAINBOW TROUT	072T0 4	LIBERATION	5/4/2006	MORGAN LK	3.10	0	496	160.00
RAINBOW TROUT	072T0 4	LIBERATION	5/4/2006	HIGHWAY 203 PD	3.10	0	2,325	750.00
RAINBOW TROUT	072T0 4	LIBERATION	5/24/2006	PHILLIPS RES	3.00	0	5,100	1,700.00
RAINBOW TROUT	072T0 4	LIBERATION	5/24/2006	HIGHWAY 203 PD	3.00	0	1,020	340.00
RAINBOW TROUT	072T0 4	LIBERATION	5/24/2006	POWDER R-2	3.00	0	1,020	340.00
RAINBOW TROUT	072T0 4	LIBERATION	4/6/2006	HIGHWAY 203 PD	2.30	0	2,001	870.00
RAINBOW TROUT	072T0 4	LIBERATION	4/6/2006	HAINES PD-1	2.30	0	1,001	435.00
RAINBOW TROUT	072T0 4	LIBERATION	5/3/2006	HIGHWAY 203 PD	3.10	0	1,001	323.00
RAINBOW TROUT	072T0 4	LIBERATION	5/3/2006	PHILLIPS RES	3.10	0	2,003	646.00
RAINBOW TROUT	072T0 4	LIBERATION	5/25/2006	UMATILLA FOREST PONDS	3.00	0	501	167.00
RAINBOW TROUT	072T0 4	LIBERATION	6/6/2006	SEVENTH STREET POND	2.90	0	1,001	345.17
RAINBOW TROUT	072T0 4	LIBERATION	6/7/2006	PHILLIPS RES	2.90	0	4,002	1,380.00
RAINBOW TROUT	072T0 4	LIBERATION	6/14/2006	POWDER R-2	2.80	0	1,002	357.86
RAINBOW TROUT	072T0 4	LIBERATION	6/29/2006	PHILLIPS RES	2.20	0	3,300	1,500.00
RAINBOW TROUT	072T0 4	LIBERATION	7/10/2006	PHILLIPS RES	2.90	0	2,001	690.00
RAINBOW TROUT	072T0 4	LIBERATION	7/12/2006	PHILLIPS PARK PONDS	2.90	0	53	18.28
RAINBOW TROUT	072T0 4	LIBERATION	7/12/2006	POWDER R-2	2.90	0	1,004	346.21
RAINBOW TROUT	072T0 4	LIBERATION	8/1/2006	JUBILEE LK	2.40	0	1,001	417.08
RAINBOW TROUT	072T0 4	LIBERATION	8/15/2006	POWDER R-2	1.80	3	498	276.66
RAINBOW TROUT	072T0 4	LIBERATION	8/15/2006	EAGLE CR	1.80	0	310	172.22
RAINBOW TROUT	072T0 4	LIBERATION	5/30/2006	BURNT R, S FK	3.00	0	2,001	667.00
RAINBOW TROUT	072T0 4	LIBERATION	5/30/2006	HARDY MURRAY RES	3.00	0	1,002	334.00

RAINBOW TROUT	072T0 4	LIBERATION	5/31/2006	OLIVE LK	3.00	0	3,999	1,333.00
RAINBOW TROUT	072T0 4	LIBERATION	6/1/2006	PHILLIPS RES	2.90	0	4,002	1,380.00
RAINBOW TROUT	072T0 4	LIBERATION	5/22/2006	NORTH POWDER PD-1	3.00	0	999	333.00
RAINBOW TROUT	072T0 4	LIBERATION	5/22/2006	HAINES PD-1	3.00	0	999	333.00
RAINBOW TROUT	072T0 4	LIBERATION	7/25/2006	WALLOWA LK	2.60	1	4,502	1,731.62
RAINBOW TROUT	072T0 4	LIBERATION	5/30/2006	TROUT FARM POND	3.00	0	1,035	345.00
RAINBOW TROUT	072T0 4	LIBERATION	5/31/2006	ANSON WRIGHT PD	3.00	0	690	230.00
RAINBOW TROUT	072T0 4	LIBERATION	5/31/2006	CUTSFORTH PD	3.00	0	630	210.00
RAINBOW TROUT	072T0 4	LIBERATION	6/1/2006	UMATILLA FOREST PDS	2.90	0	2,016	695.00
RAINBOW TROUT	072T0 4	LIBERATION	6/6/2006	UMATILLA FOREST PONDS	2.90	8	1,587	547.24
RAINBOW TROUT	072T0 4	LIBERATION	6/8/2006	TWIN PONDS	2.90	0	1,305	450.00
RAINBOW TROUT	072T0 4	LIBERATION	6/13/2006	UMATILLA FOREST PONDS	2.80	0	1,064	380.00
							<b>NUMBER STOCKE D</b>	<b>POUNDS STOCKE D</b>
RAINBOW TROUT	072T0 4	LIBERATION	6/22/2006	PINE CR, N FK	2.40	0	528	220.00
RAINBOW TROUT	072T0 4	LIBERATION	6/22/2006	PINE CR	2.40	0	792	330.00
RAINBOW TROUT	072T0 4	LIBERATION	6/27/2006	ANTHONY LK	2.20	0	1,496	680.00
RAINBOW TROUT	072T0 4	LIBERATION	6/27/2006	GRANDE RONDE LK	2.20	0	1,034	470.00
RAINBOW TROUT	072T0 4	LIBERATION	6/28/2006	EAGLE CR	2.20	0	759	345.00
RAINBOW TROUT	072T0 4	LIBERATION	6/28/2006	EAGLE CR, W FK	2.20	0	286	130.00
RAINBOW TROUT	072T0 4	LIBERATION	7/6/2006	JUBILEE LK	2.20	0	2,211	1,005.00
RAINBOW TROUT	072T0 4	LIBERATION	7/6/2006	JUBILEE LK	2.90	0	1,798	620.00
RAINBOW TROUT	072T0	LIBERATION	7/10/2006	PINE CR, N FK	2.90	0	522	180.00

	4							
	072T0							
RAINBOW TROUT	4	LIBERATION	7/10/2006	PINE CR	2.90	0	522	180.00
	072T0							
RAINBOW TROUT	4	LIBERATION	7/12/2006	FISH LK	2.90	0	2,175	750.00
	072T0							
RAINBOW TROUT	4	LIBERATION	7/18/2006	ANTHONY LK	2.60	2	2,156	829.23
	072T0							
RAINBOW TROUT	4	LIBERATION	7/18/2006	GRANDE RONDE LK	2.60	0	1,495	575.00
	072T0							
RAINBOW TROUT	4	LIBERATION	8/2/2006	POWDER R-2	2.40	0	312	130.00
	072T0							
RAINBOW TROUT	4	LIBERATION	8/2/2006	PHILLIPS RES	2.40	2	3,178	1,324.17
	072T0							
RAINBOW TROUT	4	LIBERATION	8/14/2006	WALLOWA LK	1.80	0	3,006	1,670.00
	072T0							
RAINBOW TROUT	5	LIBERATION	6/27/2006	LOST LK	71.25	6	500	7.02
	072T0							
RAINBOW TROUT	5	LIBERATION	7/6/2006	PENLAND LK	65.00	0	10,010	154.00
	072T0							
RAINBOW TROUT	5	LIBERATION	7/6/2006	JUBILEE LK	65.00	0	10,400	160.00
	072T0							
RAINBOW TROUT	5	LIBERATION	7/12/2006	TWIN LKS	56.00	0	1,288	23.00
	103T0							
RAINBOW TROUT	5	LIBERATION	7/7/2006	JUBILEE LK	0.50	0	499	998.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.60	0	23,000	5,000.00
SUMMER STEELHEAD	029 05	LIBERATION	4/11/2006	BIG SHEEP CR	4.80	0	24,000	5,000.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.60	0	11,730	2,550.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.20	0	10,542	2,510.00
SUMMER STEELHEAD	029 05	LIBERATION	4/11/2006	BIG SHEEP CR	4.80	0	8,712	1,815.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.20	0	15,120	3,600.00
SUMMER STEELHEAD	029 05	LIBERATION	4/11/2006	BIG SHEEP CR	4.20	0	15,330	3,650.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.20	0	7,980	1,900.00
SUMMER STEELHEAD	029 05	LIBERATION	4/10/2006	BIG SHEEP CR	4.60	0	1,610	350.00
SUMMER STEELHEAD	029 05	LIBERATION	4/11/2006	BIG SHEEP CR	4.20	0	5,460	1,300.00
SUMMER STEELHEAD	029 05	LIBERATION	4/11/2006	BIG SHEEP CR	4.80	0	4,560	950.00
SUMMER STEELHEAD	056 05	LIBERATION	4/26/2006	PHILLIPS RES	3.00	0	3,501	1,167.00
SUMMER STEELHEAD	056 05	LIBERATION	5/1/2006	HARDY MURRAY RES	3.00	0	2,001	667.00
SUMMER STEELHEAD	056 05	LIBERATION	5/1/2006	BURNT R, S FK	3.00	0	1,002	334.00
SUMMER STEELHEAD	056 05	LIBERATION	10/19/2005	KINNEY LK	55.00	0	7,535	137.00
SUMMER STEELHEAD	056 05	LIBERATION	4/24/2006	WILLOW CREEK RES	3.00	0	2,010	670.00
	080F0							
SPRING CHINOOK	5	TRANSFER	4/20/2006	LOOKINGGLASS HATCHERY	282.00	12	22,548	79.96

SPECIES	LOT	TYPE	DATE	FROM/TO	NO/LB	MORTS	NUMBER STOCKE D	POUNDS STOCKE D
	200F0							
SPRING CHINOOK	4	TRANSFER	4/18/2005	LOOKINGGLASS HATCHERY	249.00	6	19,416	77.98
	200F0							
SPRING CHINOOK	5	TRANSFER	4/20/2006	LOOKINGGLASS HATCHERY	282.00	3	27,915	98.99
	201F0							
SPRING CHINOOK	5	TRANSFER	4/20/2006	LOOKINGGLASS HATCHERY	282.00	2	25,096	88.99
WINTER STEELHEAD	122 05	TRANSFER	4/13/2006	CLACKAMAS HATCHERY	4.40	0	9,196	2,090.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.40	0	9,240	2,100.00
WINTER STEELHEAD	122 05	TRANSFER	4/13/2006	CLACKAMAS HATCHERY	4.40	0	7,920	1,800.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.80	0	8,280	1,725.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.80	0	10,560	2,200.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.80	0	10,560	2,200.00
WINTER STEELHEAD	122 05	TRANSFER	4/13/2006	CLACKAMAS HATCHERY	4.40	0	7,524	1,710.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.80	0	8,016	1,670.00
WINTER STEELHEAD	122 05	TRANSFER	4/13/2006	CLACKAMAS HATCHERY	4.40	0	7,810	1,775.00
WINTER STEELHEAD	122 05	TRANSFER	4/14/2006	CLACKAMAS HATCHERY	4.80	0	6,360	1,325.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/10/2006	LITTLE SHEEP	4.90	0	4,900	1,000.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/3/2006	LITTLE SHEEP	5.30	0	8,427	1,590.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/3/2006	LITTLE SHEEP	5.40	0	19,926	3,690.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/6/2006	LITTLE SHEEP	5.40	0	8,856	1,640.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/6/2006	LITTLE SHEEP	5.20	0	18,642	3,585.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/7/2006	LITTLE SHEEP	5.20	0	8,892	1,710.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/7/2006	LITTLE SHEEP	4.90	0	3,430	700.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/2/2006	LITTLE SHEEP	4.90	0	15,435	3,150.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/3/2006	LITTLE SHEEP	5.30	0	27,825	5,250.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/6/2006	LITTLE SHEEP	5.40	0	12,150	2,250.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/7/2006	LITTLE SHEEP	5.20	0	14,820	2,850.00
SUMMER STEELHEAD	029 05	ACCLIMATE	3/3/2006	LITTLE SHEEP	4.90	0	18,620	3,800.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/21/2006	WALLOWA ACC	5.20	0	18,980	3,650.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.90	0	17,700	3,000.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.40	0	3,780	700.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.40	0	16,200	3,000.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.70	0	4,560	800.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/24/2006	WALLOWA ACC	5.90	0	22,125	3,750.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/27/2006	WALLOWA ACC	4.90	0	980	200.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/27/2006	WALLOWA ACC	5.50	0	19,800	3,600.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/28/2006	WALLOWA ACC	5.10	0	18,156	3,560.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/1/2006	BIG CANYON	5.10	0	2,550	500.00

SUMMER STEELHEAD	056 05	ACCLIMATE	3/1/2006	BIG CANYON	5.10	0	16,830	3,300.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/21/2006	WALLOWA ACC	5.90	0	31,241	5,295.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.40	0	27,594	5,110.00

SPECIES	LOT	TYPE	DATE	FROM/TO	NO/LB	MORTS	NUMBER STOCKE D	POUNDS STOCKE D
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.70	0	6,270	1,100.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.70	0	21,774	3,820.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/24/2006	WALLOWA ACC	5.30	0	6,625	1,250.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/24/2006	WALLOWA ACC	4.90	0	19,894	4,060.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/28/2006	BIG CANYON	5.10	0	26,928	5,280.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/1/2006	BIG CANYON	5.10	0	26,903	5,275.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/2/2006	BIG CANYON	5.90	0	31,477	5,335.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.20	0	10,140	1,950.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.00	0	9,500	1,900.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	BIG CANYON	5.90	0	10,030	1,700.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	BIG CANYON	5.60	0	11,760	2,100.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/21/2006	WALLOWA ACC	5.20	0	26,572	5,110.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.40	0	14,040	2,600.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.40	0	14,040	2,600.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.70	0	17,385	3,050.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.90	0	12,980	2,200.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/24/2006	WALLOWA ACC	5.30	0	27,825	5,250.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/27/2006	WALLOWA ACC	5.50	0	14,300	2,600.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/27/2006	WALLOWA ACC	5.10	0	13,515	2,650.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/28/2006	BIG CANYON	5.10	0	11,730	2,300.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/28/2006	BIG CANYON	5.10	0	15,045	2,950.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/1/2006	BIG CANYON	5.00	0	26,250	5,250.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/2/2006	BIG CANYON	5.90	0	12,390	2,100.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/22/2006	WALLOWA ACC	5.40	0	14,580	2,700.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/23/2006	WALLOWA ACC	5.90	0	16,520	2,800.00
SUMMER STEELHEAD	056 05	ACCLIMATE	2/24/2006	WALLOWA ACC	4.90	0	14,210	2,900.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/17/2006	WALLOWA ACC	4.70	0	19,035	4,050.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/17/2006	WALLOWA ACC	5.20	0	6,240	1,200.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.00	0	19,750	3,950.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.90	0	7,670	1,300.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	BIG CANYON	5.60	0	22,680	4,050.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	BIG CANYON	5.60	0	6,720	1,200.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/20/2006	BIG CANYON	5.60	0	10,304	1,840.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/17/2006	WALLOWA ACC	5.20	0	27,768	5,340.00

SPECIES	LOT	TYPE	DATE	FROM/TO	NO/LB	MORTS	NUMBER STOCKE D	POUNDS STOCKE D
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.90	0	31,034	5,260.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	BIG CANYON	5.60	0	29,512	5,270.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/2/2006	BIG CANYON	5.00	0	16,500	3,300.00
SUMMER STEELHEAD	056 05	ACCLIMATE	3/2/2006	BIG CANYON	5.90	0	2,950	500.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/17/2006	WALLOWA ACC	4.70	0	11,280	2,400.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/18/2006	WALLOWA ACC	5.00	0	12,000	2,400.00
SUMMER STEELHEAD	056 05	ACCLIMATE	4/19/2006	WALLOWA ACC	5.60	0	11,004	1,965.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/2/2006	SANDY HATCHERY	4.00	0	7,900	1,975.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/3/2006	SANDY HATCHERY	4.70	0	9,518	2,025.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/2/2006	SANDY HATCHERY	4.00	0	8,200	2,050.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/3/2006	SANDY HATCHERY	4.70	0	9,635	2,050.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/4/2006	SANDY HATCHERY	4.70	0	6,110	1,300.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/2/2006	SANDY HATCHERY	4.00	0	8,200	2,050.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/3/2006	SANDY HATCHERY	4.70	0	8,930	1,900.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/2/2006	SANDY HATCHERY	4.00	0	7,080	1,770.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/3/2006	SANDY HATCHERY	4.70	0	8,037	1,710.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/2/2006	SANDY HATCHERY	4.00	0	5,660	1,415.00
WINTER STEELHEAD	011 05	ACCLIMATE	5/3/2006	SANDY HATCHERY	4.70	0	6,768	1,440.00