

IRRIGON FISH HATCHERY  
FY2003  
INTRODUCTION

DATE	DH
PREPARED BY	
REVIEWED BY	CS
APPROVED BY	
DATE	

Location

Irrigon Fish 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 Fish 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 Fish Hatchery receives eyed steelhead eggs from Wallowa Fish Hatchery and rears them to release or acclimation. Irrigon Fish Hatchery also incubates and completes early rearing of F<sub>1</sub> captive broodstock 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 2002:** Production was completed on April 25, 2003 with the transfer of 234,499 Imnaha stock (2902) steelhead smolts to Little Sheep Creek acclimation pond and the release of 114,110 smolts in Big Sheep Creek. Of these, 53,273 smolts were tagged with blank coded-wire tags and no other mark, 64,200 smolts were completely unmarked, 104,608 smolts were coded-wire tagged and identified with adipose, left-ventral (AdLV) clips, and the remainder were only adipose-clipped.

**Brood Year 2003:** In April and May of 2003, the hatchery received 408,320 Imnaha stock (2903) eyed eggs from Wallowa Hatchery. The 318,875 resulting fingerlings were on hand September 30, 2003.

Wallowa Stock

**Brood Year 2002:** Rearing was completed on May 2, 2003 with the transfers of 830,090 Wallowa stock (5602) steelhead smolts to Wallowa and Big Canyon acclimation ponds. Of these, 108,403 were coded-wire tagged and identified with adipose, left-ventral (AdLV) clips. All remaining fish were adipose-clipped.

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LSRCP OFFICE

**Brood Year 2003:** Production began with the transfer of 977,000 eyed Wallowa stock (5603) steelhead eggs from Wallowa Hatchery in the spring of 2003. Steelhead fingerlings on hand September 30, 2003 numbered 810,677.

## CHINOOK

### Captive Broodstock Chinook F<sub>1</sub>

**Brood Year 2002:** Oxbow Fish Hatchery shipped eyed eggs from all three captive brood chinook stocks to Irrigon Fish Hatchery, where hatching and initial rearing took place. Irrigon Fish Hatchery subsequently transferred 162,540 Lostine River (200F02) stock, 156,992 Catherine Creek (201F02) stock and 92,150 Grande Ronde River (80F02) stock parr to Lookingglass Fish Hatchery. Parr transfers were completed by April 4, 2003.

## WINTER STEELHEAD

### Clackamas River Stock

**Brood Year 2002:** Irrigon Fish Hatchery transferred 14,560 Clackamas River (12202 or 122W02) stock winter steelhead fingerlings to Clackamas Fish Hatchery in October 2002. All remaining Clackamas River winter steelhead were reared to smolt at Irrigon Fish Hatchery. The resulting 86,916 smolts were transferred to Clackamas Fish Hatchery for acclimation March 26-27, 2003.

**Brood Year 2003:** We received 126,000 eyed eggs from Clackamas Fish Hatchery on June 2, 2003. The resulting 109,403 fingerlings were on hand September 30, 2003.

### Sandy River Stock

**Brood Year 2002:** Irrigon Fish Hatchery transferred 104,132 Sandy River (11W02) winter steelhead smolts to Sandy Fish Hatchery for acclimation April 22-23, 2003.

**Brood Year 2003:** We received 115,400-eyed eggs from Sandy Fish Hatchery in April 2003. The resulting 109,630 fingerlings were on hand September 30, 2003.

## RAINBOW TROUT

### Cape Cod Stock

Irrigon Fish Hatchery received 89,888 rainbow trout (7201) from Fall River, Oak Springs and Wizard Falls hatcheries during the reporting period. The resulting 83,370 legal rainbow were stocked late spring and summer of 2003.

## CONSTRUCTION AND MAINTENANCE

Hatchery staff constructed a 30x70 metal storage building.  
 Installed reverse osmosis water filters in residences and break room.  
 Revamped chiller controls and service units.  
 Pulled new Belding cables to keep the alarm system reliable.  
 Repaired butterfly valves between ponds that were becoming difficult to operate.

Hatchery hosts assisted with maintenance from July through September, 2003.

### MAJOR PURCHASES

Valve repairs	\$9,840
Belding Cables	9,215
Chiller Compressor Repair	3,570
Generator repair	2,700
Voltage Monitor relays	2,045
Reverse osmosis filters	1,500
Flammable storage unit	1,230
Spill containment kits	950
Pump #3 repair	<u>950</u>
Total	\$32,000

*The Lower Snake River Compensation Plan funds the Chinook Captive Broodstock Program from egg incubation through release of progeny. Spawning takes place at Bonneville Fish Hatchery, green eggs are incubated at Oxbow Fish Hatchery, and the resulting eyed eggs and fry are reared at Irrigon Fish Hatchery*

## SPAWNING RECORD

### Chinook Captive Broodstock Program Upper Grande Ronde River Stock BY02

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
09/03/02	1,867	1	1
09/10/02	5,150	3	2
09/18/02	32,282	15	10
09/26/02	51,527	28	16
10/03/02	10,860	6	6
10/09/02	3,348	3	7

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

Total number of females spawned:	56
Total number of males spawned:	42
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	105,034
Total number of eyed eggs:	97,983
Number of eggs retained for rearing:	0*
Number of eggs shipped:	97,983
Date of last spawning:	10/09/02

*\*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 incubation and rearing.*

## SPAWNING RECORD

### Chinook Captive Broodstock Program Catherine Creek Stock BY02

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
09/10/02	8,497	5	6
09/18/02	50,648	25	30
09/24/02	61,333	35	45
10/01/02	98,602	55	53
10/09/02	13,803	8	6

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

Total number of females spawned:	128
Total number of males spawned:	140
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	232,883
Total number of eyed eggs:	204,848
Number of eggs retained for rearing:	0*
Number of eggs shipped:	173,855**
Date of last spawning:	10/09/02

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

*\*\*30,993 eyed eggs were destroyed due to high BKD titers .*

## SPAWNING RECORD

### Chinook Captive Broodstock Program Lostine River Stock BY02

Bonneville Fish Hatchery

Date Spawned	Number of Eggs Taken	Females Spawned	Males Spawned
09/18/02	43,788	23	34
09/25/02	86,640	50	70
10/02/02	116,543	64	64
10/08/02	7,430	7	9

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

Total number of females spawned:	144
Total number of males spawned:	177
Total number of cryopreserved sperm samples used:	0
Total number of green eggs:	254,401
Total number of eyed eggs:	228,7943
Number of eggs retained for rearing:	0*
Number of eggs shipped:	190,693**
Date of last spawning:	10/08/02

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

*\*\*38,100 eyed eggs were destroyed due to high BKD titers .*

### Legal Trout Reared

**Rainbow Trout  
Cape Cod Stock BY01**

Number legals produced:	83,370
Weight of legals produced (lbs.):	27,485.35
Percent mortality to stocking:	1.0%
Average number/pound of legals produced:	3.03
Conversion rate:	0.66

**Rainbow Trout  
Wild *O. mykiss* Stock BY02**

Number of trout produced:	2,494
Weight of trout produced (lbs.):	422.66
Percent mortality to stocking:	7.5%
Average number/pound of trout produced:	5.90
Conversion rate:	1.02

*These progeny of wild rainbow females were reared as part of the *O. mykiss* breeding experiment. Prairie Creek resident wild rainbow trout were used. Females were crossed with wild rainbow males or Wallowa stock steelhead males. They were released into Deer Creek on 5/02/2003.*

### Fingerlings Reared

**Winter Steelhead  
Clackamas River Stock BY02**

Number of smolts produced:	14,560
Weight of smolts produced (lbs.):	650.00
Percent mortality, ponded to transfer or release:	3.6%
Average number/pound of smolts produced:	22.4
Conversion rate:	1.34

*Of the approximately 135,000 brood year 2002 winter steelhead eggs received from Clackamas Fish Hatchery, 14,560 were returned to Clackamas Fish Hatchery as fingerlings in October 2002. The remaining steelhead were reared to smolt stage at Irrigon Fish Hatchery.*

### Smolts Reared

**Steelhead  
Wallowa Stock BY02**

Number of smolts produced:	831,062
Weight of smolts produced (lbs.):	178,270.62
Percent mortality, ponded to transfer or release:	%
Average number/pound of smolts produced:	4.66
Conversion rate:	1.03

*Smolts produced include 830,090 smolts weighing 178,102.96 pounds reared for acclimation and release from Big Canyon and Wallowa acclimation ponds. Also included are 972 steelhead progeny weighing 167.66 pounds, reared as part of the O. mykiss breeding experiment and released without acclimation into Deer Creek on 5/2/2003.*

**Steelhead  
Imnaha Stock BY02**

Number of smolts produced:	348,609
Weight of smolts produced (lbs.):	70,906.94
Percent mortality, ponded to transfer or release:	%
Average number/pound of smolts produced:	4.93
Conversion rate:	1.12

*A total of 234,499 smolts weighing 49,587.70 pounds were transported to Little Sheep Creek Facility for acclimation and release. An additional 114,110 smolts were released directly into Big Sheep Creek 4/14 - 4/15/2003.*

**Winter Steelhead  
Clackamas River Stock BY02**

Number of smolts produced:	86,916
Weight of smolts produced (lbs.):	16,695.00
Percent mortality, ponded to transfer or release:	4.9%
Average number/pound of smolts produced:	5.21
Conversion rate:	1.07

*Of the approximately 135,000 brood year 2002 winter steelhead eggs received from Clackamas Fish Hatchery, 14,560 were returned to Clackamas Fish Hatchery as fingerlings in October 2002. The remaining steelhead were reared to smolt stage at Irrigon Fish Hatchery. All smolts were*

transported back to Clackamas Fish Hatchery for acclimation prior to release in the Clackamas River.

### Smolts Reared

#### Winter Steelhead Sandy River Stock BY02

Number of smolts produced:	104,132
Weight of smolts produced (lbs.):	18,803.38
Percent mortality, ponded to transfer or release:	1.6%
Average number/pound of smolts produced:	5.53
Conversion rate:	1.11

*Approximately 115,100 brood year 2002 wild winter steelhead eggs were received from Sandy Fish Hatchery. All smolts were reared to smolt at Irrigon Fish Hatchery and transported to Sandy Fish Hatchery for acclimation.*

### Food Fed and Weight Gain

#### Rainbow Trout Cape Cod Stock BY01

Irrigon Fish Hatchery

Total pounds of food fed	12,150.00
Conversion rate	0.66
Total weight gain (lbs.) - all sizes produced	18,395.18

#### Rainbow Trout Wild *O. mykiss* Stock BY02

Irrigon Fish Hatchery

Total pounds of food fed	431.00
Conversion rate	1.02
Total weight gain (lbs.) - all sizes produced	423.00

*Progeny of wild resident Prairie Creek females. Released 5/02/2003.*

### Food Fed and Weight Gain

**Rainbow Trout**  
**Wild O. mykiss Stock BY03**

Irrigon Fish Hatchery	
Total pounds of food fed	29.00
Conversion rate	1.05
Total weight gain (lbs.) - all sizes produced	27.61

*Progeny of wild resident Prairie Creek females.*

**Steelhead**  
**Wallowa Stock BY02**

Irrigon Fish Hatchery	
Total pounds of food fed	183,817.00
Conversion rate	1.03
Total weight gain (lbs.) - all sizes produced	177,933.00

**Steelhead**  
**Wallowa Stock BY03**

Irrigon Fish Hatchery	
Total pounds of food fed	14,034.00
Conversion rate	1.05
Total weight gain (lbs.) - all sizes produced	13,430.19

**Steelhead**  
**Imnaha Stock BY02**

Irrigon Fish Hatchery	
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Total pounds of food fed	80,007.00
Conversion rate	1.12
Total weight gain (lbs.) - all sizes produced	71,756.00

### Food Fed and Weight Gain

#### Steelhead Imnaha Stock BY03

Irrigon Fish Hatchery	
Total pounds of food fed	6,491.00
Conversion rate	1.22
Total weight gain (lbs.) - all sizes produced	5,336.61

#### Winter Steelhead Wild Sandy River Stock BY02

Irrigon Fish Hatchery	
Total pounds of food fed	20,810.00
Conversion rate	1.11
Total weight gain (lbs.) - all sizes produced	18,699.00

#### Winter Steelhead Sandy River Stock BY03

Irrigon Fish Hatchery	
Total pounds of food fed	1,766.00
Conversion rate	0.90
Total weight gain (lbs.) - all sizes produced	1,957.96

#### Winter Steelhead Wild Faraday Trap Stock BY02

Irrigon Fish Hatchery	
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Total pounds of food fed	18,542.00
Conversion rate	1.07
Total weight gain (lbs.) - all sizes produced	17,298.00

### Food Fed and Weight Gain

#### Winter Steelhead Wild Faraday Trap Stock BY03

Irrigon Fish Hatchery	
Total pounds of food fed	1,558.00
Conversion rate	1.13
Total weight gain (lbs.) - all sizes produced	1,380.27

#### Chinook Upper Grande Ronde Stock (F<sub>1</sub>'s ) BY02

Irrigon Fish Hatchery	
Total pounds of food fed	466.00
Conversion rate	1.09
Total weight gain (lbs.) - all sizes produced	426.00

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2002.  
All 92,150 parr were transferred to Lookingglass Fish Hatchery on April 3, 2003.*

#### Chinook Catherine Creek Stock (F<sub>1</sub>'s) BY02

Irrigon Fish Hatchery	
Total pounds of food fed	768.00
Conversion rate	0.97
Total weight gain (lbs.) - all sizes produced	790.00

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2002.  
All 156,992 parr were transferred to Lookingglass Fish Hatchery on April 3, 2003.*

#### Chinook Lostine River Stock (F<sub>1</sub>'s ) BY02

## Irrigon Fish Hatchery

Total pounds of food fed	790.00
Conversion rate	1.20
Total weight gain (lbs.) - all sizes produced	661.00

*Progeny of captive broodstock parents spawned at Bonneville Fish Hatchery in 2002.*

*All 162,540 parr were transferred to Lookingglass Fish Hatchery on April 3, 2003.*

**On Hand at Irrigon Fish Hatchery  
September 30, 2003**

No eggs were on hand at Irrigon Fish Hatchery at the end of the report period.

**Fish On Hand - BY03**

Species	Stock	Number
Rainbow	Prairie Creek Wild*	2,168
Summer Steelhead	Wallowa	810,677
Summer Steelhead	Imnaha	318,875
Winter Steelhead	Sandy River	109,630
Winter Steelhead	Faraday Trap	109,403

*\*Part of O. mykiss breeding experiment.*

**FY03 Stocking**

Total number of distribution trips:	124*
Number of fry stocked	0
Weight of fry stocked:	0 lbs.
Number of fingerlings stocked:	0
Weight of fingerlings stocked:	0 lbs.
Number of pre-smolts stocked:	0
Weight of pre-smolts stocked:	0 lbs
Number of smolts stocked:	115,082
Weight of smolts stocked:	21,486.90 lbs.
Number of legal trout stocked:	85,864
Weight of legal trout stocked:	27,908.01 lbs.
Date, location, number and weight at each stocking:	See Attached

*\*Of these, 86 trips were made for hauling steelhead 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, 2002 through September 30, 2003*

FACILITY	SPECIES	LOT	DATE	RELEASE SITE	NO/LB	MORTS	NUMBER STOCKED	POUNDS STOCKED
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/24/03	ANSON WRIGHT PD	3.10	0	1,000	323.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/24/03	BURNT R, S FK	3.10	1	1,084	349.68
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/24/03	CAVENDAR RES	3.10	0	3,500	1,129.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/24/03	HARDY MURRAY RES	3.10	0	2,108	680.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	BRANDONS PD	3.13	0	50	16.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	HAINES PD-1	3.00	0	1,500	500.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	HIGHWAY 203 PD	3.10	0	2,728	880.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	LONG CREEK PD	3.10	0	1,000	322.58
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	NORTH POWDER PD-1	3.10	0	1,085	350.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	04/25/03	SEVENTH STREET POND	3.10	0	1,000	323.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/02/03	HAT ROCK PD	3.30	0	1,000	303.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/02/03	KIWANIS PD	3.33	0	100	30.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/02/03	MCNARY CHANNEL PDS	3.30	0	3,000	909.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/02/03	WESTON HIGHWAY PD	3.31	0	900	272.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/08/03	UMATILLA FOREST PDS	3.20	6	1,994	623.13
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/14/03	HAINES PD-1	3.10	0	1,000	323.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/14/03	HIGHWAY 203 PD	3.10	5	1,995	643.39
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/14/03	NORTH POWDER PD-1	3.10	0	1,000	323.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/15/03	CUTSFORTH PD	3.11	2	498	160.36
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/15/03	WILLOW CR	3.10	4	996	321.71
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/16/03	LONG CREEK PD	3.10	15	985	318.16
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/16/03	SEVENTH STREET POND	3.10	5	995	321.39
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/16/03	TROUT FARM POND	3.10	10	990	319.77
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/21/03	UMATILLA FOREST PONDS	2.70	15	1,978	732.44
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/28/03	BURNT R, S FK	3.40	0	999	294.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/28/03	HARDY MURRAY RES	3.40	19	1,980	582.41
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/28/03	HIGHWAY 203 PD	3.20	0	2,000	625.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/29/03	PHILLIPS RES	3.40	2	4,999	1,469.41
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/29/03	POWDER R-2	3.40	1	1,502	441.71
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/30/03	CUTSFORTH PD	3.40	0	602	177.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/30/03	HAT ROCK PD	3.40	0	602	177.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	05/30/03	WESTON HIGHWAY PD	3.40	0	901	265.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/03/03	SEVENTH STREET POND	3.40	2	1,997	587.41
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/03/03	TROUT FARM POND	3.40	0	1,000	294.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/03/03	TWIN PONDS	3.40	0	401	118.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/03/03	UMATILLA FOREST PONDS	3.40	2	1,001	294.41

**Irrigon Fish Hatchery Stocking Records**  
**October 1, 2002 through September 30, 2003**

FACILITY	SPECIES	LOT	DATE	RELEASE SITE	NO/LB	MORIS	NUMBER STOCKED	POUNDS STOCKED
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/04/03	ANSON WRIGHT PD	3.40	0	1,000	294.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/04/03	CAVENDAR RES	3.40	1	999	293.71
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/04/03	ROWE CR RES	3.40	2	1,498	440.59
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/11/03	POWDER R-2	3.30	0	1,000	303.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/19/03	MCMARY CHANNEL PDS	3.10	1	3,000	967.68
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/20/03	UMATILLA FOREST PONDS	3.10	0	902	291.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/24/03	PINE CR	3.00	1	999	332.97
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/24/03	PINE CR, N FK	3.00	1	499	166.27
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/25/03	EAGLE CR	3.00	0	750	250.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/25/03	EAGLE CR, W FK	3.00	1	499	166.27
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/26/03	ANTHONY LK	3.00	1	2,000	666.67
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/26/03	GRANDE RONDE LK	3.00	2	1,498	499.33
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	06/26/03	JUBILEE LK	3.00	1	2,000	666.67
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/01/03	PHILLIPS PARK PONDS	2.60	0	151	58.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/01/03	PHILLIPS RES	2.60	2	4,002	1,539.23
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/01/03	POWDER R-2	2.60	0	1,352	520.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/10/03	PINE CR	2.90	0	754	260.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/10/03	PINE CR, N FK	2.90	0	502	173.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/15/03	JUBILEE LK	2.50	1	1,999	799.60
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/16/03	ANTHONY LK	2.50	2	1,998	799.20
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/16/03	GRANDE RONDE LK	2.50	0	1,500	600.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/17/03	EAGLE CR	2.50	2	748	299.20
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/17/03	EAGLE CR, W FK	2.50	0	250	100.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/22/03	POWDER R-2	2.50	0	1,000	400.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/29/03	ANTHONY LK	2.50	0	1,500	600.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	072 01	07/29/03	GRANDE RONDE LK	2.50	0	500	200.00
IRRIGON FISH HATCHERY	RAINBOW TROUT	156 02	05/02/03	DEER CREEK	5.90	2	2,494	422.66
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	4.70	0	24,675	5,250.00
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	6.00	2	12,598	2,099.67
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	4.70	2	14,803	3,149.57
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	6.00	0	13,800	2,300.00
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	6.00	0	21,600	3,600.00
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/14/03	BIG SHEEP CR	6.00	0	16,200	2,700.00
IRRIGON FISH HATCHERY	STEELHEAD	029 02	04/15/03	BIG SHEEP CR	4.70	0	10,434	2,220.00
IRRIGON FISH HATCHERY	STEELHEAD	056 02	05/02/03	DEER CREEK	5.80	2	972	167.66