

# IRRIGON HATCHERY ANNUAL REPORT FY2010

## 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 1,015,000 summer 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. This year surplus fall Chinook were received from Lyons Ferry for release into the Grande Ronde. Spring Chinook were received from Lookingglass, reared during the summer for transferee back to Lookingglass. Non LSRCP fish reared include 240,000 legal sized rainbow trout and 300,000 fingerlings.

## SUMMER STEELHEAD

### Imnaha Stock

**Brood Year 2009:** Production was completed on April 6, 2010 with the transfer of 168,547 Imnaha stock (2909) steelhead smolts to Little Sheep acclimation pond and 48,625 smolts liberated in Big Sheep Creek. All were Ad clipped and 27,137 had been coded wire tagged and identified with a LV clip.

**Brood Year 2010:** In May of 2010, the hatchery received 297,400 Imnaha stock (2910) eyed eggs from Wallowa Hatchery. The 197,560 resulting fingerlings were on hand September 30, 2010.

### Wallowa Stock

**Brood Year 2009:** Rearing was completed on April 21, 2010 with the transfers of 619,690 Wallowa stock (5609) steelhead smolts to Wallowa and Big Canyon acclimation ponds. All fish had adipose fins removed. In addition 162,761 had been coded wire tagged and left ventral clipped. Of the fall caught progeny 95,363 were coded wire tagged and right ventral clipped.

**Brood Year 2010:** Production began with the transfer of 1,189,050 eyed Wallowa stock (5610) steelhead eggs from Wallowa Hatchery in the spring of 2010. Steelhead on hand September 30, 2010 numbered 1,061,292.

## FALL CHINOOK

### Snake River Stock

**Brood Year 2009:** In December of 2009 the hatchery received an estimated 408,000 Snake River (9709) eyed eggs from Lyons Ferry Hatchery. The resulting 386,840 sub-yearlings were marked Ad CWT 50% then released into the Grand Ronde River in May of 2010.

## SPRING CHINOOK

### Lookingglass Stock

**Brood Year 2009:** In April of 2010 we received fingerling spring Chinook (8109) from Lookingglass Hatchery. They were Ad clipped, reared through July and the resulting 103,600 fingerlings were transferred back to Lookingglass Hatchery. At the same time we also received (201F09) spring Chinook from Lookingglass which were AdCwt tagged and the resulting 100,800 fingerlings were transferred back to Lookingglass in July

## RAINBOW TROUT

**Brood Year 2008:** We liberated 49,086 legal size rainbow trout (72T08) in NE waterbodies.

**Brood Year 2009:** We transferred 90,514 fingerlings (103T09) to Wallowa and Oak Springs Hatcheries and liberated 126,176 in NE waterbodies. We received 225,000 triploid (72T09) eyed eggs from Roaring River Hatchery in January of 2010 and the resulting 176,084 fingerlings were on hand September 30, 2010. We received 313,735 fingerlings (5309) from Oaksprings Ap-May 2010 and liberated 245,087 May-July with the resulting 67,473 on hand September 30, 2010.

## CONSTRUCTION AND MAINTENANCE

Replace heat pump residence #4

Programming aeration alarms with new PLC

Chiller maintenance and repairs

Replace level sensor wiring pond #1

Repair hatchery building water shut off valve

Repair leak in fire water system

Install concrete wall and repair asphalt at fishing platform

Repair and repaint interior residence #4

Bird net repair

**MAJOR PURCHASES**

Heat pump house #4	\$4,980
Chiller repair	\$4,050
Digital scale	\$1,240
Safety storage cabinets	\$1,240
Nets	\$1,015
Tractor repairs	\$975
Generator battery charger	\$730
Astro van repair	\$730
PS1 circuit breaker & switch	\$725
<b>Total</b>	<b>\$14,670</b>

### Trout Fingerlings Reared

<b>Rainbow Trout</b>	
<b>Oak Springs Stock BY09</b>	
Number fingerlings produced:	245,085
Weight of fingerlings produced (lbs.):	6,154.9
Percent mortality to stocking:	0.5%
Average number/pound of fingerlings produced:	39.8
Conversion rate:	1.36

### Sub-legal Trout Reared

<b>Rainbow Trout</b>	
<b>Trout Lodge Triploid Stock BY09</b>	
Number legals produced:	45,493
Weight of legals produced (lbs.):	4,690.0
Percent mortality to stocking:	15.9%
Average number/pound of legals produced:	9.70
Conversion rate:	0.96

### Legal Trout Reared

<b>Rainbow Trout</b>	
<b>Cape Cod Triploid Stock BY08</b>	
Number legals produced:	49,086
Weight of legals produced (lbs.):	16,620.0
Percent mortality to stocking:	0.31%
Average number/pound of legals produced:	2.95
Conversion rate:	1.53

<b>Rainbow Trout</b>	
<b>Trout Lodge Triploid Stock BY09</b>	
Number legals produced:	126,174
Weight of legals produced (lbs.):	49,565.8
Percent mortality to stocking:	13.6%
Average number/pound of legals produced:	2.55
Conversion rate:	1.17

### Pre-smolts Reared

**Fall Chinook****Snake River Stock BY09**

Number of pre-smolts produced:	386,840
Weight of pre-smolts produced (lbs.):	9,200.0
Percent mortality to stocking:	1.89%
Average number/pound of pre-smolts produced:	42.05
Conversion rate:	0.92

**Spring Chinook****Lookingglass Creek Stock BY08**

Number of pre-smolts produced:	111,600
Weight of pre-smolts produced (lbs.):	6,200.0
Percent mortality to stocking:	0.45%
Average number/pound of pre-smolts produced:	18.0
Conversion rate:	0.88

**Spring Chinook****Lookingglass Creek Stock BY09**

Number of pre-smolts produced:	103,600
Weight of pre-smolts produced (lbs.):	1,480.0
Percent mortality to stocking:	0.53%
Average number/pound of pre-smolts produced:	70.0
Conversion rate:	0.79

**Spring Chinook****Catherine Creek Captive Brood Stock BY09**

Number of pre-smolts produced:	100,800
Weight of pre-smolts produced (lbs.):	1,440.0
Percent mortality to stocking:	2.0%
Average number/pound of pre-smolts produced:	70.0
Conversion rate:	0.87

**Smolts Reared**

**Steelhead**  
**Wallowa Stock BY09**

Number of smolts produced:	619,690
Weight of smolts produced (lbs.):	144,370
Percent mortality, ponded to transfer:	18.7%
Average number/pound of smolts produced:	4.29
Conversion rate:	1.00

*Smolts produced include 294,090 smolts weighing 70,820 pounds reared for acclimation and release from Big Canyon Facility and 325,600 smolts weighing 73,550 pounds reared for acclimation and release from Wallowa Acclimation.*

**Steelhead**  
**Imnaha Stock BY09**

Number of smolts produced:	217,172
Weight of smolts produced (lbs.):	45,890
Percent mortality, ponded to transfer:	11.0%
Average number/pound of smolts produced:	4.73
Conversion rate:	1.08

*Smolts produced include 168,547 smolts weighing 36,165 pounds reared for acclimation and release from Little Sheep Creek Facility. An additional 48,625 smolts weighing 9,725 pounds were released directly into Big Sheep Creek 4/06/2010.*

**Food Fed and Weight Gain**

**Rainbow Trout  
Cape Cod Triploid Stock BY08**

Irrigon Fish Hatchery	
Total pounds of food fed	12,285.0
Conversion rate	1.53
Total weight gain (lbs.) - all sizes produced	8,053.0

**Rainbow Trout  
Troutlodge Triploid Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	44,545.0
Conversion rate	1.33
Total weight gain (lbs.) - all sizes produced	33,566.2

**Rainbow Trout  
Oak Springs Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	5,160.0
Conversion rate	0.72
Total weight gain (lbs.) - all sizes produced	7,151.4

**Summer Steelhead  
Imnaha Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	45,155.0
Conversion rate	1.07
Total weight gain (lbs.) - all sizes produced	42,310.6

**Food Fed and Weight Gain**

**Summer Steelhead  
Imnaha Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	2,827.0
Conversion rate	0.70
Total weight gain (lbs.) - all sizes produced	4,033.1

**Summer Steelhead  
Wallowa Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	129,295.0
Conversion rate	0.99
Total weight gain (lbs.) - all sizes produced	130,596.6

**Summer Steelhead  
Wallowa Stock BY10**

Irrigon Fish Hatchery	
Total pounds of food fed	18,803.0
Conversion rate	0.90
Total weight gain (lbs.) - all sizes produced	20,870.0

**Fall Chinook  
Snake River Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	8,162.0
Conversion rate	0.92
Total weight gain (lbs.) - all sizes produced	8,863.0

**Food Fed and Weight Gain**

**Spring Chinook  
Lookingglass Creek Stock BY08**

Irrigon Fish Hatchery	
Total pounds of food fed	1,301.0
Conversion rate	0.78
Total weight gain (lbs.) - all sizes produced	1,660.5

**Spring Chinook  
Lookingglass Creek Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	945.0
Conversion rate	0.79
Total weight gain (lbs.) - all sizes produced	1190.7

**Spring Chinook  
Catherine Creek Captive Brood Stock BY09**

Irrigon Fish Hatchery	
Total pounds of food fed	967.0
Conversion rate	0.87
Total weight gain (lbs.) - all sizes produced	1,111.1

**On Hand at Irrigon Fish Hatchery  
September 30, 2010**

**Fish On Hand**

Species	Stock	Brood Year	Number
Rainbow Trout	Oak Springs	2009	67,473
Rainbow Trout	Cape Cod Triploid	2009	176,084
Summer Steelhead	Imnaha	2010	197,560
Summer Steelhead	Wallowa	2010	1,061,292

**FY10 Stocking**

Total number of distribution trips:	144*
Number of fry stocked	0
Weight of fry stocked:	0 lbs.
Number of fingerlings stocked:	245,085
Weight of fingerlings stocked:	6154.9 lbs.
Number of pre-smolts stocked:	386,840
Weight of pre-smolts stocked:	9,200.0 lbs
Number of smolts stocked:	48,625
Weight of smolts stocked:	9,725.0 lbs.
Number of legal trout stocked:	175,260
Weight of legal trout stocked:	66,185.8 lbs.
Date, location, number and weight at each stocking:	See Attached

*\*Of these, 46 trips were made hauling fish to Big Canyon, Little Sheep Creek, or Wallowa Fish Hatchery acclimation facilities prior to release, 2 trips were made to transfer fish to Wallowa Hatchery and 4 trips to transfer fish to Lookingglass Hatchery.*

**Irrigon Fish Hatchery and Associated Facility Stocking Records**  
**October 1, 2009 through September 30, 2010**

HATCHERY	SPECIES	STOCK	TYPE	DATE	FROM/TO	NO/LB	MORTS	NUMBER STOCKED	POUNDS STOCKED
IRRIGON	FALL CHINOOK	097 09	LIBERATION	4/24/2010	GRANDE RONDE R-1	39.70	0	186,590	4,700.0
IRRIGON	FALL CHINOOK	097 09	LIBERATION	5/24/2010	GRANDE RONDE R-1	44.50	0	200,250	4,500.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/10/2010	BULL PRAIRIE RES	43.20	0	5,000	115.7
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/10/2010	MAGONE LK	43.20	0	5,000	115.7
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/11/2010	WILLOW CREEK RES	43.00	1	15,995	372.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/12/2010	MORGAN LK	43.00	0	6,020	140.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/17/2010	MORGAN LK	43.00	0	17,028	396.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/17/2010	WOLF CREEK RES	43.00	0	16,039	373.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/17/2010	PILCHER CREEK RES	43.00	0	13,975	325.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/19/2010	UNITY RES	43.00	0	111,026	2,582.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/21/2010	PENLAND LK	43.00	1	10,018	233.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	5/26/2010	LONG CR RES	36.00	0	2,016	56.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	6/15/2010	THIEF VALLEY RES	30.00	0	32,400	1,080.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	6/22/2010	LOST LK	32.00	0	2,000	62.5
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	6/24/2010	BALM CR RES	32.00	0	6,016	188.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	7/6/2010	UMATILLA FOREST PDS	22.00	0	1,540	70.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	7/15/2010	P. SCHNEIDER WMA PONDS	22.00	0	704	32.0
IRRIGON	RAINBOW TROUT	053 09	LIBERATION	7/15/2010	ALDRICH PDS	22.00	0	308	14.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	5/25/2010	PHILLIPS RES	2.90	0	1,650	569.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	5/26/2010	HOLLIDAY PARK PD	2.90	0	998	344.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	5/26/2010	HAINES PD-1	2.90	0	1,000	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	5/28/2010	WILLOW CR	2.90	0	1,000	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	5/28/2010	WILLOW CREEK RES	2.90	0	2,001	690.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/3/2010	SEVENTH STREET POND	2.90	0	1,001	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/3/2010	LONG CREEK PD	2.90	0	502	173.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/4/2010	TROUT FARM POND	2.90	0	1,001	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/4/2010	CAVENDER PD	2.90	0	1,001	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/4/2010	UMATILLA FOREST PDS	2.90	0	1,305	450.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/7/2010	UMATILLA FOREST PONDS	2.90	0	957	330.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/8/2010	WESTON HIGHWAY PD	2.90	0	899	310.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/8/2010	UMATILLA FOREST PONDS	2.90	0	499	172.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/9/2010	HIGHWAY 203 PD	2.90	0	2,001	690.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/9/2010	UMATILLA FOREST PONDS	2.90	0	2,001	690.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/9/2010	MORGAN LK	2.90	0	1,000	345.0

**Irrigon Fish Hatchery and Associated Facility Stocking Records**  
**October 1, 2009 through September 30, 2010**

HATCHERY	SPECIES	STOCK	TYPE	DATE	FROM/TO	NO/LB	MORTS	NUMBER STOCKED	POUNDS STOCKED
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/10/2010	PHILLIPS RES	2.90	0	2,030	700.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/10/2010	PHILLIPS RES	3.00	0	6,375	2,125.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/10/2010	CUTSFORTH PD	2.90	0	600	207.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/10/2010	MCHALEY POND	2.90	0	1,000	345.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/11/2010	MCNARY CHANNEL PDS	3.00	0	2,001	667.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/11/2010	HAT ROCK PD	3.00	0	600	200.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/11/2010	OLIVE LK	3.00	0	1,998	666.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/14/2010	POWDER R-2	3.00	0	1,002	334.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/16/2010	UMATILLA FOREST PONDS	3.00	0	402	134.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/16/2010	PHILLIPS PARK PONDS	3.00	0	102	34.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/16/2010	LADD POND	3.00	0	402	134.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/17/2010	LUGER PD	3.00	0	999	333.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/17/2010	ROULET PD	3.00	0	402	134.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/21/2010	UMATILLA FOREST PDS	3.00	0	750	250.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/25/2010	JUBILEE LK	3.00	0	3,504	1,168.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/25/2010	UMATILLA FOREST PONDS	3.00	0	750	250.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/30/2010	UMATILLA FOREST PONDS	3.00	0	1,350	450.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/30/2010	HAINES PD-2	3.00	0	2,502	834.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/30/2010	GRANDE RONDE LK	3.00	0	1,500	500.0
IRRIGON	RAINBOW TROUT	072T08	LIBERATION	6/30/2010	ANTHONY LK	3.00	0	2,001	667.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/11/2010	HAT ROCK PD	2.30	0	1,001	435.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/12/2010	TATONE PD	2.30	0	499	217.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/12/2010	MCNARY CHANNEL PDS	2.30	0	2,015	876.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/25/2010	HAINES PD-1	2.00	0	2,400	1,200.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/25/2010	LADD POND	2.00	0	400	200.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/26/2010	MCNARY PD	2.00	0	2,000	1,000.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/26/2010	NORTH POWDER PD-1	2.00	0	3,000	1,500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	3/26/2010	HIGHWAY 203 PD	2.00	0	2,300	1,150.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/5/2010	WESTON HIGHWAY PD	2.00	0	900	450.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/8/2010	CAVENDAR RES	2.00	2	998	499.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/8/2010	ANSON WRIGHT PD	2.00	0	500	250.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	HOLLIDAY PARK PD	2.00	0	1,000	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	TWIN PONDS	2.00	0	1,000	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	MCNARY CHANNEL PDS	2.00	0	3,000	1,500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	LONG CREEK PD	2.00	0	1,000	500.0

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IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	BRANDON'S PD	2.00	0	500	250.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/9/2010	SEVENTH STREET POND	2.00	0	500	250.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/14/2010	MORGAN LK	2.00	0	1,000	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/14/2010	ROULET PD	2.00	0	450	225.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/14/2010	TATONE PD	2.00	0	500	250.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/14/2010	HAT ROCK PD	2.00	0	1,000	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/27/2010	WILLOW CR	3.00	0	1,002	334.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/29/2010	HARDY MURRAY RES	3.00	0	2,001	667.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/29/2010	HIGHWAY 203 PD	3.00	0	2,301	767.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	4/30/2010	MCNARY CHANNEL PDS	3.00	0	2,700	900.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/5/2010	MORROW CO PD #1	3.00	0	500	166.7
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/5/2010	MORROW CO PD #2	3.00	0	1,000	333.3
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/6/2010	BULL PRAIRIE RES	3.00	0	1,500	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/6/2010	LADD POND	3.00	0	351	117.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/6/2010	NORTH POWDER PD-1	3.00	0	1,002	334.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/6/2010	HAINES PD-1	3.00	0	1,002	334.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/6/2010	UMATILLA FOREST PONDS	3.00	0	1,200	400.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/7/2010	ANSON WRIGHT PD	3.00	0	1,500	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/7/2010	MCNARY CHANNEL PDS	3.00	0	2,600	866.7
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/10/2010	UMATILLA FOREST PDS	3.00	0	1,050	350.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/12/2010	PHILLIPS RES	3.00	0	8,400	2,800.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/12/2010	POWDER R-2	3.00	0	750	250.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/13/2010	ROWE CR RES	2.70	0	1,998	740.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/13/2010	PINE CR	2.70	0	750	277.8
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/13/2010	PINE CR, N FK	2.70	0	750	277.8
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	WESTON HIGHWAY PD	2.70	0	900	333.3
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	HAT ROCK PD	2.70	0	1,013	375.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	HIGHWAY 203 PD	2.70	0	2,001	741.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	HARDY MURRAY RES	2.70	0	2,001	741.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	BURNT R	2.70	0	1,002	371.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/14/2010	TROUT FARM POND	2.70	0	1,002	371.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/18/2010	CAVENDAR RES	2.70	0	1,002	371.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/18/2010	MAGONE LK	2.70	0	2,003	742.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/19/2010	SEVENTH STREET POND	2.70	0	500	185.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/20/2010	LUGER PD	2.70	0	500	185.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/20/2010	ROULET PD	2.70	0	448	166.0

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IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	CUTSFORTH PD	2.70	0	607	225.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	PENLAND LK	2.70	0	2,003	742.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	WESTON HIGHWAY PD	2.70	0	899	333.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	MCNARY CHANNEL PDS	2.70	0	2,600	963.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/25/2010	PHILLIPS RES	2.70	0	6,750	2,500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/25/2010	TWIN LK	2.70	0	1,000	370.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/25/2010	UMATILLA FOREST PDS	2.70	0	702	260.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/1/2010	PHILLIPS RES	2.70	0	8,402	3,112.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/2/2010	EAGLE CR	2.70	0	1,498	555.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/2/2010	EAGLE CR	2.70	0	248	92.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/15/2010	POWDER R-2	2.70	0	1,000	370.4
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/15/2010	ROULET PD	2.70	0	502	185.9
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/6/2010	UMATILLA FOREST PDS	2.70	0	1,202	445.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/8/2010	JUBILEE LK	2.70	0	5,000	1,852.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/19/2010	PINE CR	2.70	0	751	278.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/19/2010	PINE CR, N FK	2.70	0	751	278.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/19/2010	TWIN LK	2.70	0	3,002	1,111.9
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/19/2010	FISH LK	2.70	0	2,001	741.1
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/20/2010	GRANDE RONDE LK	2.60	0	2,500	961.5
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/20/2010	ANTHONY LK	2.60	0	1,750	673.1
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/22/2010	EAGLE CR	2.60	0	1,498	576.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	7/29/2010	JUBILEE LK	2.60	0	5,005	1,925.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	8/5/2010	EAGLE CR	2.10	0	1,501	715.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	8/5/2010	JUBILEE LK	2.10	0	2,000	952.4
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	8/6/2010	GRANDE RONDE LK	2.10	0	1,260	600.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	8/6/2010	ANTHONY LK	2.10	0	1,050	500.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	WESTON HIGHWAY PD	2.70	0	899	333.0
IRRIGON	RAINBOW TROUT	103T09	LIBERATION	5/21/2010	MCNARY CHANNEL PDS	2.70	0	2,600	963.0
IRRIGON	SPRING CHINOOK	081 08	TRANSFER	10/13/2009	LOOKINGGLASS HATCHERY	18.00	0	17,100	950.0
IRRIGON	SPRING CHINOOK	081 08	TRANSFER	10/13/2009	LOOKINGGLASS HATCHERY	18.00	0	94,500	5,250.0
IRRIGON	SPRING CHINOOK	081 09	TRANSFER	7/28/2010	LOOKINGGLASS HATCHERY	70.00	0	103,600	1,480.0
IRRIGON	SPRING CHINOOK	201F09	TRANSFER	7/28/2010	LOOKINGGLASS HATCHERY	70.00	0	100,800	1,440.0

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IRRIGON	RAINBOW TROUT	103T09	TRANSFER	10/5/2009	WALLOWA HATCHERY	9.70	0	22,698	2,340.0
IRRIGON	RAINBOW TROUT	103T09	TRANSFER	10/6/2009	WALLOWA HATCHERY	9.70	0	22,795	2,350.0
IRRIGON	SUMMER STEELHEAD	029 09	LIBERATION	4/6/2010	BIG SHEEP CR	5.00	0	26,875	5,375.0
IRRIGON	SUMMER STEELHEAD	029 09	LIBERATION	4/6/2010	BIG SHEEP CR	5.00	0	21,750	4,350.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/3/2010	LITTLE SHEEP	3.70	0	10,545	2,850.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/3/2010	LITTLE SHEEP	3.70	0	7,770	2,100.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/3/2010	LITTLE SHEEP	3.70	0	14,060	3,800.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/3/2010	LITTLE SHEEP	5.00	0	26,250	5,250.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	4.80	0	13,680	2,850.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	5.00	0	22,500	4,500.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	4.80	0	3,600	750.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	4.80	0	18,240	3,800.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	4.80	0	7,200	1,500.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/4/2010	LITTLE SHEEP	5.10	0	19,329	3,790.0
IRRIGON	SUMMER STEELHEAD	029 09	ACCLIMATE	3/5/2010	LITTLE SHEEP	5.10	0	25,373	4,975.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.40	0	4,840	1,100.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.30	0	11,610	2,700.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.40	0	12,540	2,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.30	0	10,965	2,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.40	0	23,100	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.30	0	15,781	3,670.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/22/2010	WALLOWA ACC	4.40	0	6,820	1,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.60	0	10,534	2,290.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.40	0	3,740	850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.40	0	9,130	2,075.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.40	0	23,210	5,275.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.60	0	13,110	2,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.60	0	13,110	2,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.40	0	9,680	2,200.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/23/2010	WALLOWA ACC	4.60	0	7,360	1,600.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.50	0	9,450	2,100.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.50	0	7,650	1,700.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.40	0	4,400	1,000.0

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IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.50	0	8,325	1,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.50	0	11,475	2,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.40	0	23,100	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/24/2010	WALLOWA ACC	4.50	0	23,580	5,240.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/25/2010	WALLOWA ACC	4.30	0	22,661	5,270.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/25/2010	WALLOWA ACC	4.50	0	23,175	5,150.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/25/2010	WALLOWA ACC	4.30	0	645	150.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/25/2010	WALLOWA ACC	4.30	0	12,255	2,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	2/26/2010	WALLOWA ACC	4.30	0	3,354	780.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/1/2010	BIG CANYON	4.10	0	11,685	2,850.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/1/2010	BIG CANYON	4.20	0	15,960	3,800.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/1/2010	BIG CANYON	4.20	0	21,000	5,000.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/1/2010	BIG CANYON	4.10	0	21,525	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.00	0	21,080	5,270.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.40	0	23,100	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.10	0	6,355	1,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.40	0	5,720	1,300.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.40	0	12,100	2,750.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/2/2010	BIG CANYON	4.00	0	4,200	1,050.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	3/3/2010	BIG CANYON	4.00	0	12,600	3,150.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/19/2010	BIG CANYON	3.80	0	20,140	5,300.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/19/2010	BIG CANYON	4.40	0	23,100	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/19/2010	BIG CANYON	4.40	0	11,220	2,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/19/2010	BIG CANYON	3.80	0	10,640	2,800.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/19/2010	BIG CANYON	4.40	0	3,960	900.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/20/2010	BIG CANYON	4.10	0	10,455	2,550.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/20/2010	BIG CANYON	4.10	0	21,730	5,300.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/20/2010	BIG CANYON	4.20	0	22,050	5,250.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/20/2010	BIG CANYON	4.20	0	12,600	3,000.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/20/2010	BIG CANYON	4.10	0	2,050	500.0
IRRIGON	SUMMER STEELHEAD	056 09	ACCLIMATE	4/21/2010	BIG CANYON	4.10	0	820	200.0